



April 8, 2010

Environmental Administrator
Hazardous Waste Regulation Section M.S. 4560
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Attention: Mr. Merlin D. Russell, Jr.
Environmental Specialist III
Hazardous Waste Regulation

Subject: Site Assessment Report
Safety-Kleen Systems, Inc. -- Medley, Florida
EPA ID No. FLD 984 171 694; Permit No. 56019/HO/006

Dear Mr. Russell:

This letter report transmits the referenced Site Assessment Report (SAR) in accordance with Conditions I.15.a, I.16 and I.17 of the facility permit. This SAR was prepared pursuant to Condition V.4 of the facility permit.

This transmittal includes one hard copy and one electronic copy. In addition, a separate electronic transmittal will include the field and laboratory Electronic Data Deliverables, per the Department's letter dated January 15, 2010.

If you have any questions, please call me at (847) 468-6733. Thank you.

Sincerely,

Robert A. Schoepke, P.G.
Director – Remediation

Enclosure: SAR

cc: Jeff Curtis / S-K Compliance
Larry Rodriguez / S-K facility manager
Rick Stebnisky / ECT
Bob Colberg / ECT
Project File

**SITE ASSESSMENT REPORT
SAFETY KLEEN SYSTEMS, INC.
8755 NW 95TH STREET
MEDLEY, FLORIDA
EPA ID NO. FLD 984 171 694**

PREPARED FOR:



**SAFETY-KLEEN SYSTEMS, INC.
1502 E. Villa, 2nd Floor
Elgin, Illinois 60120**

PREPARED BY:



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**090634-2222
APRIL 2010**

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PROFESSIONAL CERTIFICATION

The technical contents of this Site Assessment Report for the Florida Department of Environmental Protection (FDEP) facility No. FLD 984 171 694, Safety-Kleen Systems, Medley, Florida site represents our professional interpretations and are arrived at in accordance with generally accepted hydrogeologic practices. The findings and results of this report are for the sole use and benefit of the FDEP and Safety-Kleen Systems, Inc. Utilization of this report by other parties is at their risk, and Environmental Consulting & Technology, Inc. is not liable for consequences or damages extending therefrom.

Prepared by:




Robert R. Colberg
Senior Scientist

4/7/10

Date

I certify that geological interpretations in this report have been produced by me and staff under my supervision.

Reviewed by:



Richard J. Stebnisky
Florida License No. PG 1177

4-7-10

Date

1 EXECUTIVE SUMMARY

Environmental Consulting and Technology, Inc. (ECT) was retained by Safety-Kleen Systems, Inc. to conduct a site assessment (SA) at the Safety-Kleen Medley facility, located at 8755 NW 95th Street, Medley, Miami-Dade County, Florida. The performance of inquiries, investigation, and research aspects of the SA were conducted by Jackson D. Hubbard and Richard J. Stebnisky, P.G., of ECT.

The objective of the SA was to evaluate environmental concerns resulting from a localized discharge of an unknown source tainted with volatile organic compounds (VOCs). The area of concern (AOC) is at and nearby an existing monitoring well, MW-1. These concerns included an evaluation of possible soil and/or groundwater impacts stemming from the detection of chlorinated VOCs in groundwater samples collected semi-annually (May 1 and 15, 2009) as required by the Dade County Environmental Resources Management (DERM) Industrial Waste Operating Permit for the facility (Permit IW 000333-2008/2009).

Subsequently, this phased investigation included several soil and groundwater sampling events, plus the installation of seven groundwater monitor wells to supplement the previously existing three monitor wells, and various other related actions.

The results of this contamination assessment indicate that site contamination is limited to a very small area that is situated well inside the boundaries of this fenced and secured facility, and that contaminant concentrations are relatively low. Specifically, the following summarizes the observed soil contamination in relation to Soil Cleanup Target Levels (SCTLs), and the observed groundwater contamination in relation to Maximum Contaminant levels (MCLs):

Soil

- All soil concentrations are below Commercial/Industrial SCTLs.
- Contamination slightly above the Residential SCTL is limited to arsenic in two adjacent samples (SB-2 and SB-4), which are separated by a distance of

only 7 feet (ft). (Arsenic is not detected in groundwater, and MW-1 is situated between those two soil samples.)

- Concentrations slightly above the leachability based SCTL is limited one constituent in one sample; tetrachloroethene at the MW-5 soil sample. (Tetrachloroethene is detected in groundwater, at MW-5 only.)

Groundwater

The final round of groundwater results indicates that MCL exceedances are limited to chlorinated VOCs at two adjacent water table wells (MW-1 and MW-5), and those two wells are separated by a distance of only 14 ft.

In accordance with Rule 62-780.600(8)(b)4., Florida Administrative Code (F.A.C.), this SAR includes a recommendation to prepare a Remedial Action Plan (RAP) to address the limited site contamination.

ECT has performed this assessment in accordance with standard professional practice using the degree of skill and care exercised for similar projects under similar conditions. The information provided by ECT is based solely on observations described in this submittal at the time these services were conducted.

2 OBJECTIVES AND SCOPE OF WORK

This site assessment was conducted pursuant to Rule 62-780.600, F.A.C., and Condition V.4 in Safety-Kleen's hazardous waste facility operating permit number 56019/HO/006.

The main objective of this site assessment report (SAR) is present information relevant to site contamination of soil and groundwater. Specifically, the SAR addresses soil and groundwater impacts located in the vicinity of monitoring well MW-1, which is near the above ground storage tanks located on the north side of the facility. Figure 1 is a regional location map, illustrating the regional setting of the site. Figure 2 is a site vicinity map, and Figure 3 is a site map.

A chronology of key events pertaining to site assessment activities follows:

- May 1 and 15, 2009 –As required by Condition 10 of the DERM industrial waste operating permit, ECT, on behalf of Safety-Kleen System, Inc., collected groundwater samples from monitoring wells MW-1 and then, MW-2R. Groundwater samples were analyzed by Palm Beach Environmental Laboratories, Inc. (PBL). Groundwater from wells MW-1 and MW-2R were analyzed for Florida Petroleum Range Organics (FL-PRO) and for VOCs by U.S. Environmental Protection Agency (EPA) Method 8260B.

The water quality analytical results in the report indicated the presence of chlorinated VOCs above the maximum contaminant levels (MCLs) at monitoring well MW-1. The FL-PRO analyses did not indicate the presence of petroleum range organics above the Practical Quantitation Limit in either sample.

- June 4, 2009 – Safety-Kleen Systems, Inc. notified the Florida Department of Environmental Protection (FDEP) of the presence of hazardous constituents in the environment.
- June 10, 2009 – Safety-Kleen Systems, Inc. notified FDEP they will implement Part

V – General Correction Action Conditions #4 of the Resource Conservation and Recovery Act (RCRA) permit, and the FDEP concurred via a June 11, 2000 email

- August 17, 2009 – ECT submitted the Sampling and Analyses Plan to FDEP.
- September 10, 2009 – ECT collected two soils samples near monitoring well MW-1 and collected groundwater samples from each of the three monitoring wells present for analyses by EPA Methods 8260B, 8270C and RCRA eight metals.
- November 19, 2009 – ECT collected four soil samples for arsenic, barium and EPA Method 8260B analyses, and three groundwater samples from the three existing monitoring wells present onsite for analyses by EPA Method 8260B. (Sample from monitoring well MW-1 analyzed by PBL as part of the DERM operating permit).
- January 13, 2010 – ECT requested an extension of the deadline for the submittal of the site assessment report.
- January 15, 2010 – FDEP granted an extension for the submittal of the site assessment report for April 16, 2010.
- February 4 and 5, 2010 – ECT collected soil samples in the area around well MW-1 and at all monitoring well locations. Seven monitoring wells were installed on February 5, 2010.
- February 15, 2010 – ECT collected groundwater samples from all 10 monitoring wells onsite for analyses by EPA Method 8260B.

This report provides specifics on local geology, local hydrogeology, and the areal extent of soil and groundwater impacts. This report presents the results and methodologies of the site

assessment and provides recommendations for the next phase of the project.

As indicated in Section 1 (Executive Summary), the results of this contamination assessment indicate that site contamination is limited to a very small area that is situated well inside the boundaries of this fenced and secured facility, and that contaminant concentrations are relatively low. The site circumstances are not complex. Accordingly, the scope of investigation and the level of detail presented in this SAR are appropriately limited to those elements in Rule 62-780.600(8), F.A.C. that are truly warranted for this relatively simple site.

Correspondence regarding the notification of a release of regulated substances to the environment are provided in Appendix A, along with other key regulatory correspondence associated with site assessment and related activities.

3 SITE OVERVIEW

The subject facility is located in western Miami-Dade County, west of State Road 27 (Okeechobee Road), and the Palmetto Expressway (State Road 826). The site vicinity is highly industrialized consisting of landfills, limestone/sand quarries, and commercial/industrial warehouse facilities.

The facility includes five (5) aboveground storage tanks (ASTs), located in an outdoor roofed impervious secondary containment structure. The ASTs include: two 20,000-gallon tanks for virgin petroleum naphtha (parts washer solvent), one 20,000-gallon tank for waste parts washer solvents, one 10,000-gallon horizontal oily water tank, and one 15,000-gallon used oil tank. Prior to this investigation, three groundwater monitoring wells were located outside of the west, east, and north walls of the containment structure, designated wells MW-1, MW-2R, and MW-3, respectively. The majority of the site is covered by the main facility structure and asphalt or concrete for parking. A grassy drainage swale is located north of the tank farm (Figure 3).

3.1 POTABLE WELL SURVEY

A potable well survey was conducted by ECT in 2000 within a 0.25-mile radius of the subject site to identify water supplies having the potential of being impacted by petroleum-contaminated groundwater. The potable well survey was conducted by reviewing well completion records in this area at the South Florida Water Management District and by conducting a walk-through of the area. There were no potable wells recorded or observed in the area of the subject site. Commercial properties and residences in the area are serviced by municipal water supply.

3.2 UNDERGROUND UTILITY SURVEY

An underground utility survey was conducted in the vicinity of the site. The purpose of the survey was to identify potential pathways for preferential flow of volatile organic vapors and contaminated groundwater. The backfill placed around utility lines is typically more

transmissive to fluid flow than the surrounding undisturbed soil. Contaminated groundwater or vapors may tend to concentrate in and flow along these potentially more transmissive zones. The impacts identified at the site are very localized and do not appear to be influenced by the presence of utilities.

3.3 CONTAMINANT SECOND SOURCE INVENTORY

3.3.1 REGULATORY AGENCY DATABASE SEARCH

ECT evaluated the results of an electronic search of federal, state, and local regulatory agency databases conducted by FirstSearch Technology Corporation. The databases were searched for the distances required for the ASTM Practice E1527-06 for Phase I ESAs. The search findings were reviewed to determine the existing conditions and status of listed facilities and the potential for impact to the environmental condition of the property from offsite sources. The following state and federal sources were consulted:

TABLE 3	
Minimum Search Distances – ASTM E1527-045	
SOURCE	DISTANCE
Federal NPL Site List (National Priorities List)	1.0 mile
Federal delisted NPL Site List	1.0 mile
Federal CERCLIS List (Comprehensive Environmental Response Compensation and Liability Act of 1980)	0.5 mile
Federal CERCLIS NFRAP Site List	0.5 mile
Federal RCRA CORRACTS TSD Facilities (Resource Conservation and Recovery Act)	1.0 mile
Federal RCRA Generators List (RCRA-GN)	Subject site and adjoining parcels
Federal institutional /engineering control registries	Subject site and adjoining parcels
Federal ERNS List (Emergency Response Notification System)	Subject site only
State and Tribal Equivalent NPL Lists	1.0 mile
State and Tribal Equivalent CERCLIS	0.5 mile
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	0.5 mile
State and Tribal leaking storage tank lists (AST/UST)	0.5 mile
State and Tribal institutional/engineering control registries	Subject site only
State and Tribal voluntary cleanup program (VCP) sites	0.5 mile
State and Tribal Brownfield sites	0.5 mile

No NPL, delisted NPL, CERCLIS, NFRAP, Federal institutional/engineering control registries, VCP, or ERNS facilities were identified within the ASTM-specified search radii. The following facilities were identified within approximately 600 ft of the subject property:

FACILITY	ADDRESS	DISTANCE / DIRECTION	DATABASE(S)
Bert Newcomb Tree and Landscaping	8855 NW 95 th Street	250 ft W	UST
Medley Landfill and Recycling Center	9350 NW 89 th Avenue	600 ft SW	SWL, RCRA-GN, UST
Sorrel Enterprises Inc.	8834 NW 95 th Street	250 ft W	RCRA-GN
Mat Chemicals/Urbietta Oil Inc.	9701 NW 89 th Street	350 ft NW	RCRS-GN, UST, LUST, SPILLS, CERCLIS
Rios Concrete Plumbing and Rental	8760 NW 93 rd Street	550 ft S	UST
TBS Collision Repair Specialist	9001 NW 97 th Building Terrace	60 ft NW	RCRA-GN

The following is a description of the facility status of the closest listed facilities:

Bert Newcomb Tree and Landscaping This facility has one registered, 3,000-gallon unleaded gasoline aboveground storage tank (AST). The AST is noted as in service with no soil contact. No discharges have been reported at this facility.

Medley Landfill and Recycling Center This facility is also identified as Waste Management. The review of the database report indicates that the facility is a Class I landfill that is inactive and a yard trash processing facility that is active. The facility is a conditionally exempt small quantity generator with no reported violations. There is one 10,000-gallon vehicular diesel fuel underground storage tank (UST) and one 750-gallon emergency generator diesel fuel AST onsite that are indicated as in service. No discharges have been reported at this facility.

Sorrel Enterprises Inc. This facility is identified as a transporter with no recorded violations, according to a review of the database report.

Mat Chemicals / Urbietta Oil Inc. FLD060935079 This facility is apparently a small quantity generator of hazardous wastes. A Warning Letter was issued by the Florida Department of Environmental Protection (FDEP) on July 22, 1987 regarding general requirements of a generator. A review of the database report indicates that this matter was resolved by August 4, 1987. The CERCLIS listing indicates that all aboveground hazardous wastes and phthalate affected soils were removed in 2001-02. The site is fenced with controlled access gates and is completely paved. A NFRAP status was approved on October 7, 2002. There are 24 registered storage tanks onsite. The only registered USTs (a 2,000-gallon vehicular diesel fuel tank and a 2,000-gallon leaded gasoline tank) were closed in place as of May 31, 1986. The remaining ASTs contain vehicular diesel fuel, emergency generator diesel fuel, unleaded, and ethanol E85 and range in size from 1,000 gallons to 30,000 gallons. A discharge of waste oil was reported on September 19, 2008. A review of the database report indicates that contamination has been verified and that cleanup is required. A review of FDEP's online database system OCULUS indicates that, as of December 2008, no site assessment activities have been conducted.

Rios Concrete According to a review of the database report and information on OCULUS, there

Plumbing and Rental	is one registered AST onsite in secondary containment. No discharges have been reported at this facility.
TBS Collision Repair Specialist	This facility is apparently a small quantity generator of hazardous wastes with no recorded violation.

The results of this regulatory database search indicate there is some potential for onsite impacts from offsite sources. However, the presence of chlorinated VOCs is not specifically identified at any of these offsite facilities.

4 ENVIRONMENTAL SETTING

This section summarizes the regional environmental setting based mostly on literature research. Additional details regarding site-specific observations are provided in Section 7.

4.1 SITE TOPOGRAPHY/PHYSIOGRAPHY

The topographic variation in Dade County is subtle with a maximum elevation in the area of the Atlantic Coastal Ridge of approximately 22-feet (ft) National Geodetic Vertical Datum (NGVD) and a minimum elevation being at sea level. The site is located west of the Atlantic Coastal Ridge, locally known as the Miami Ridge, which is a narrow, gently rolling limestone ridge that runs from Miami to Homestead. The ridge is composed of the Miami oolite of Pleistocene age. This ridge forms the foundation upon which the majority of the Metropolitan Gold Coast has been formed. The elevation for the subject property is approximately 7-ft NGVD (U.S. Geological Survey [USGS], Hialeah Quadrangle [1988]). Figure 4 is a site topographic map.

4.2 GEOLOGICAL CHARACTERIZATION

4.2.1 GEOLOGY

Almost all potable water obtained in Dade County is from the surficial Biscayne aquifer. The Biscayne aquifer is not restricted to any one geologic formation; rather, it crosses stratigraphic boundaries and includes units ranging in age from upper Miocene through Pleistocene. Regional geology of the Biscayne aquifer in the area is summarized in Table 1.

The Miocene age Tamiami formation underlies most of Dade County. It is composed of interbedded limestones and marls which are usually greenish gray to tan, sandy, and fossiliferous. The Pliocene age Caloosahatchee marl consists of sandy marl, clay, silt, sand, and shell beds.

Rocks of Pleistocene age are associated with the Fort Thompson formation, Key Largo limestone, Miami oolite, Anastasia formation, and the Pamlico sands. Some of these formations are contemporaneous in part. The Fort Thompson formation consists of alternating fresh water and marine limestone and marl beds. The lithology is predominantly fossiliferous marine sandy limestone and calcareous sandstone with a few thin beds of freshwater limestone. The Key Largo limestone is an ancient coral reef composed primarily of coral heads and other bioclastic cemented debris from the reefal environment. The Key Largo limestone crops out along the southeastern coastline of Florida. The Anastasia formation is composed of marine units of shelly sands, sandy, and sometimes coquinoid limestone. It is very permeable due to solution cavities. The Anastasia formation represents the chief component of the Biscayne aquifer in the vicinity of Miami. The Miami oolite underlies most of Dade County and is a soft, white to yellow, cross-bedded marine limestone that varies from a sandy limestone to a relatively pure calcium carbonate. The formation thins at its western extremity and gradually thickens to the east attaining a maximum thickness of about 40 ft. The Pamlico sand is a coastal deposit composed chiefly of quartz sand ranging in color from light gray or white to red and gray-black, depending upon the amount of iron oxide or carbonaceous material in the deposits.

A common characteristic of all of the geologic units that form the Biscayne aquifer is the pervasive solution activity that has taken place to create a very porous and permeable aquifer. The Biscayne aquifer is underlain by an upper confining unit which, in turn, is underlain by the Floridan aquifer. The units that make up the Floridan aquifer include the Cedar Keys formation (Paleocene); Oldsmar formation, Avon Park formation, Ocala limestone (Eocene); the Suwanee limestone (Oligocene and Miocene); Tampa formation (Miocene); and undifferentiated upper Miocene deposits. Most of the formations are carbonate rocks. The Floridan aquifer system is thick and widespread and is divided into the upper and lower Floridan aquifer.

4.2.2 STRATIGRAPHY OF THE UNSATURATED ZONE

The Pamlico sand is a late Pleistocene terrace deposit of marine origin. The sand west of the Atlantic Coastal Ridge is generally 3- to 6-ft thick with localized areas attaining thicknesses of up to 10 ft. The Pamlico sand is a quartz sand, varying in color from white, to black or red, depending on the nature of the staining materials. It is very fine to coarse, mostly medium, subangular grains, with varying amounts of iron oxide. The Pamlico sand mantles large areas underlain by the Miami oolite and the Anastasia formation. The unsaturated zone is typically about 3-ft thick in the vicinity of the site.

4.2.3 AREA SOIL SURVEYS

The dominant soil type in the area of the subject property is (15) urban land (U.S. Department of Agriculture, 1985). More than 60 percent of this miscellaneous area is covered by structures, parking lots, asphalt and or concrete. The natural soil cannot be observed. Unoccupied areas, mostly lawns, vacant lots and parks, mostly consist of Udorthents soils. These soils have been generally altered by grading and shaping, or have been covered to a depth of 18 inches with fill material consisting of extremely stony loamy material. These areas of soils are so small that it was not practical to map them separately. Urban land has not been assigned to a capability subclass.

4.2.4 PERMEABILITY CHARACTERISTICS AND POTENTIAL FOR LEACHATE MIGRATION

Based on review of the available literature and the hydrogeologic profile of the area of interest, the potential for leachate migration through the unsaturated zone to groundwater is moderate to high.

4.3 GROUNDWATER CHARACTERISTICS

4.3.1 HYDROLOGIC MAPS

The subject site is not located inside the maximum day protection area of any municipal wellfield in Dade County. The subject site is located approximately two miles northwest of the Miami Springs (upper) wellfield, and approximately two miles east of the Northwest wellfield protection area. Figure 5 is a wellfield protection areas map, published by DERM, and obtained from the DERM website.

4.3.2 AQUIFERS OF CONCERN

There are two aquifer systems that exist in Dade County: the shallow Biscayne aquifer; and the deeper Floridan aquifer. These aquifers are not hydraulically connected; they are separated by a segment of low permeability, thick, clay-like deposits. Water from the Floridan aquifer is too highly mineralized for most uses.

The Biscayne aquifer is a shallow, water table, wedge-shaped aquifer 100- to 400-ft thick in coastal Dade County (Schroeder, *et al.*, 1958). The groundwater from uncontaminated parts of the aquifer is fairly uniform in quality. The hardness generally ranges from 200 to 300 milligrams per liter (mg/L) and chloride from 15 to 30 mg/L. Nearly all the water is colored either with organic material, iron, or both. The aquifer is classified as G-II water by the FDEP.

4.3.3 GROUNDWATER UTILIZATION

Virtually all of Dade County's water supply for potable consumption, industry, and irrigation is withdrawn from wells in the shallow Biscayne aquifer. The Biscayne aquifer has been designated by the state as a "single source aquifer" where the aquifer is deemed to be the only reasonably available source of potable water to a significant segment of the population (Section 62-520.200, F.A.C.).

4.3.4 DIRECTIONAL FLOW CHARACTERISTICS OF GROUNDWATER

The regional groundwater flow direction is generally towards the east or southeast, although groundwater flow in the region of the site may be influenced by rainfall mounding and recharge from the proximal water bodies (water filled borrow pits and canals).

5 SITE ASSESSMENT ACTIVITIES

Section 2 in this SAR includes a chronology of key events relevant to site assessment activities, including events that preceded the actual onsite investigation.

On September 10, 2009, ECT collected soil samples from soil borings SB-1 and SB-2 near monitoring well MW-1, where VOCs were detected in groundwater. This area is unpaved and consists of 6 to 8 inches of gravel over gray silty sand fill material. The soil samples were collected 1 ft below the grade and the sample consisted of the sandy fill material. The samples were analyzed with EPA Methods 8260B for VOCs, EPA Method 8270C for SVOCs, and EPA 6010C for seven metals (arsenic, barium, cadmium, chromium, lead, selenium, silver) and EPA 7471B for mercury.

A summary of the soil analytical data are presented in Table 2. Both soils samples indicated the presence of tetrachloroethene (PCE) above the soil cleanup target levels (SCTLs) for leachability. Soil boring SB-1 also indicated the presence of arsenic above the residential SCTL. Neither of the two soil samples indicated the presence of selenium, silver or mercury, nor any SVOC. The laboratory report is included in Appendix B.

Groundwater samples were also collected on September 10, 2009 from wells MW-1, MW-2R, and MW-3 for analyses with EPA Methods 8260B for VOCs, EPA Method 8270C for SVOCs, EPA 6020A for metals, and EPA 7470A for mercury. Water level measurements and calculated water table elevations are presented in Table 3 and a summary of the groundwater analytical data are presented in Table 4. The groundwater sample from monitoring well MW-1 indicated the presence of PCE, trichloroethene (TCE) and vinyl chloride (VC) above the maximum contaminant limit (MCL). None of the metals exceeded any MCL for any groundwater sample. The laboratory report for groundwater analyses is included in Appendix B, and the groundwater sampling logs are provided in Appendix C.

Method 8270C results indicated no detections of any SVOC in any soil or groundwater sample.

During the September 10, 2009 site visit, hydraulic conductivity tests (slug tests) were conducted at each of the three existing monitoring wells. An InSitu Troll 700 data logger was deployed down each of the monitoring wells to record the rising and falling head associated with the deployment and subsequent extraction of the slug. The data recorded showed a near instantaneous recovery of both rising and falling head. The period of time between the change in head was so short that representative graphs for determination of the hydraulic conductivity could not be produced. Qualitatively, the instantaneous water level recovery suggests a very high hydraulic conductivity.

Based on the detection of PCE at soil borings SB-1 and SB-2 and arsenic at soil boring SB-2, on November 19, 2009, ECT collected soil samples from borings SB-3 through SB-6. Soil boring SB-4 indicated the presence of arsenic slightly above the Residential SCTL. All other constituents were below their respective SCTLs. These data are summarized in Table 2 and the laboratory report is provided in Appendix D.

Groundwater samples were also collected on November 19, 2009 from the three existing monitoring wells for analyses for VOCs. The sample from well MW-1 for the VOC constituents was collected in compliance with the facility DERM operating permit and was analyzed separately. The analytical data are summarized in Table 4. At monitoring wells MW-1 and MW-3, VC was the only constituent to exceed the MCL. All other groundwater samples did not indicate the presence of VOCs above their respective MCLs. The groundwater analytical reports are included in Appendix D and the groundwater sampling logs are provided in Appendix E.

On February 4, 2010, ECT mobilized to the subject site to collect soil samples for delineation of arsenic from soil borings SB-7, SB-8, and SB-9. The intent was to analyze soil boring SB-7 and hold the soil samples from borings SB-8 and SB-9 pending the analyses

of SB-7 if arsenic exceeded the SCTL. Arsenic was not detected in SB-7 above the residential SCTL, and therefore the samples from borings SB-8 and SB-9 were not analyzed.

In addition, two soil samples were collected next to previous soil borings SB-1 and SB-2 for analyses for VOCs. The purpose of re-sampling these locations was to determine if VOCs were still present in this unpaved area. The volatile nature of VOCs and the infiltration of rain water may have reduced the presence of these compounds. A soil sample was also collected from the location of monitoring well MW-5 for delineation of the VOCs. However, the samples were not delivered to the laboratory within the holding time for VOCs and were therefore not analyzed. The laboratory report of the arsenic analyses is presented in Appendix F.

On February 5, 2010, ECT supervised the installation of five shallow and two deep monitoring wells at the site. Well construction logs and soil boring logs are provided in Appendix G. Well construction details were also submitted in spreadsheet format to the FDEP on March 9, 2010. All investigative derived wastes were drummed for disposal by Safety-Kleen Systems, Inc., and were properly managed through the Safety-Kleen waste management system.

Groundwater sampling, soil sampling and a survey of the site were conducted on February 15, 2010. The survey was conducted by Bloomster Professional Land Surveyors, Inc. A copy of the survey is provided as Appendix H.

Soil samples were collected next to the former soil boring locations SB-1 and SB-2 and a soil sample was obtained next to monitoring well MW-5. The soil samples were analyzed for VOCs for delineation purposes and to determine if VOCs were still present in the unpaved area. The soil samples collected from the locations next to soil borings SB-1 and SB-2 did not indicate the presence of VOC. The sample collected next to well MW-5, located in pavement did indicate the presence of PCE above the leachability SCTL. The soil analytical data are summarized in Table 2 and illustrated on Figure 6. The laboratory report is provided as Appendix I.

On February 15, 2010, groundwater samples were collected from all 10 of the monitoring wells onsite. The groundwater data are summarized in Table 4 and illustrated on Figure 7. The laboratory report is included as Appendix I. The groundwater sampling logs are provided in Appendix J.

The groundwater analytical data indicates that VC still exceeds that MCL at monitoring well MW-1, and PCE, TCE, c-DCE and VC are exceeded at monitoring well MW-5. No other shallow or deep monitoring wells indicated the presence of VOCs above the MCLs.

6 INVESTIGATIVE METHODOLOGY

Sampling and analysis activities were conducted in accordance with the Sampling and Analysis Plan (SAP) dated August 17, 2009, and approved by the Department on August 19, 2009.

6.1 SOIL BORINGS (SB) AND SOIL SAMPLE COLLECTION

The soil borings were installed using a stainless steel hand auger to a depth of 1 foot below land surface (ft bls). The water table at the site has been observed at a depth as shallow as 1.3 ft bls (Table 3); therefore, vadose zone soil samples were limited to a maximum depth of 1 ft bls throughout this investigation. DEP SOP-001/01 FC 1000 procedures were used for decontamination of soil sampling equipment. Prior to collection of soil samples, the hand auger is cleaned in a solution of Liqui-Nox and water, rinsed with tap water followed by a rinse with analyte free water, then isopropanol and finished with a rinse of analyte free water. The augers are allowed to dry prior to soil sample collection.

Once the sample interval was reached, the soil sample is collected using the laboratory prepared sample containers and sample coring device (EnCore).

6.2 MONITORING WELL INSTALLATION

The five shallow monitoring wells (MWs 4, 5, 6, 7, and 8) were installed using solid stem augers, and the two deep wells (MW-4D and MW-5D) were installed using hollow stem augers. The limestone encountered at the site was too hard for direct pushing technology to be employed for the installation of the monitoring wells. Drilling tools were cleaned with a pressure washer before and between each monitoring well location. After the each hole was handed cleared to 4 or 5 ft, the augers were advanced more than 1-ft below the desired depth due to the potential for partial hole collapse. With the solid stem augers, the augers were extracted and the well material was inserted into the boring. Well material was installed

through the hollow stem augers at the deep monitoring well locations.

The shallow wells consisted of 1-inch inside diameter by 10 ft, no. 10-slot, Schedule 40 polyvinyl chloride (PVC) well screen which extended to 11 to 12 ft bls. Solid Schedule 40 PVC casing extended from the top of the screen to the ground surface. The shallow well was screened to allow for interception of any floating contaminants. The borehole annulus was backfilled with 20/30 silica sand to a depth 0.5-ft above the screened interval. A 0.5 to 1-ft interval of fine sand was placed above the sand pack to seal the annulus. Neat Portland grout was used to finish the borehole to ground surface.

The deep wells consisted of 1-inch inside diameter by 20 inches of porous polyethylene with 40 micron pores. The well casing are constructed with solid Schedule 40 PVC risers which extended from land surface to 22 ft bls for monitoring well MW-4D and 26 ft bls for well MW-5D. Deep monitoring well MW-4D was completed approximately 24 ft bls due to difficult drilling conditions encountered at this depth. The borehole annulus was backfilled with 20/30 silica sand to a depth 1-ft above the screened interval. A 0.5 to 1-ft interval of fine sand was placed above the sand pack to seal the annulus. Neat Portland grout was used to finish the borehole to ground surface.

Each of the monitoring wells was completed at grade with an 8-inch diameter steel manhole, except MW-6 was completed in an above grade protector due to the low elevation of the surrounding land surface.

The monitoring wells were developed/purged immediately following installation. Development/purging were accomplished with a pump by removing groundwater until sediment free. Water was not added to the wells to aid in development. All development water as well as drill cutting were containerized for later disposal by Safety-Kleen Systems, Inc.

6.3 GROUNDWATER SAMPLING

Prior to sampling the groundwater, a round of water levels measurements were collected from the monitoring wells. FDEP Standard Operating Procedure (DEP SOP)-001/01 FS 2200 methods were used for groundwater sample collection. A peristaltic pump and disposable polypropylene tubing was used for purging the wells. Typically greater than one well volume was purged prior to stabilization measurements. Wells where turbidity would not reduce below 20 nephelometric turbidity units (NTU) were purged greater than 5 well volumes. All groundwater purged was contained in drums onsite from the monitoring well installation for disposal by Safety-Kleen Systems, Inc.

Once groundwater samples had been appropriately containerized, their collection was documented on chain-of-custody forms, which tracks the transport of sample containers from the laboratory to the field, and back to the laboratory. Analytical Services Inc. (ASI), National Environmental Laboratory Accreditation Conference (NELAC) certification E87315, was retained for the analytical work, in accordance with the SAP.

6.4 CHEMICAL ANALYSIS

ASI conducted laboratory analyses of the soil and groundwater samples. Analytical methods and procedural references for the chemical analyses performed are specified in ASI's NELAC certification E87315.

6.5 GROUNDWATER LEVELS

All groundwater level measurements were obtained using an electronic measuring device, which indicates with an audible tone when the probe is in contact with the groundwater in the well. Measurements were obtained by lowering the device into the well until it indicated that the water surface had been encountered by measuring from the top and north side of the well casing to the probe. All measurements were recorded to the nearest 1/100 ft.

7 PROJECT RESULTS

In addition to the information presented below, this report includes field and laboratory Electronic Data Deliverable (EDD) files that are submitted separately and electronically.

7.1 SURFICIAL GEOLOGY

Monitor wells MW-1, MW-2R, and MW-3 existed prior to this investigation, along with lithologic logs of the geologic materials encountered at those locations. The geology beneath this site was further characterized by drilling and lithologic logging of sediments at wells MW-4D and MW-5D to 23 and 28 ft bls, respectively. These wells were installed to delineate the vertical extent of groundwater impacts in the vicinity of monitoring well MW-1. Soil lithologic boring logs for MW-4D and MW-5D are provided in Appendix G, along with previously existing lithologic logs from MW-1, MW-2R, and MW-3.

Considering the lithologic logs from these five monitor well locations, following is a representative geologic profile observed to the maximum depth of investigation (28 ft bls):

0 to 4 ft bls -- The Pleistocene age Pamlico Sand is the uppermost geologic formation at the site. It is comprised chiefly of silty quartz sand, that is fine to medium grained. Gravel-size limestone rock fragments are also present, which appears to represent human reworking of fill/construction materials within the native sand.

4 to 28 ft bls -- The Pleistocene age Miami Oolite formation underlies the Pamlico Sand. It is comprised mostly of fine to medium grained, rounded, oolitic limestone sands that are moderately consolidated to unconsolidated. It typically exhibits vuggy secondary porosity, and commonly includes very thin lenses of clayey materials. The observed depth to the top of limestone ranged from 2.5 to 5 ft bls, and averaged 4 ft bls.

7.2 HYDROGEOLOGY

The Biscayne aquifer is approximately 100-ft thick in the area of the site, whereas the maximum depth of onsite investigation was 28 ft bls. As such, this investigation focused on the uppermost fourth of the Biscayne aquifer.

Slug testing (at MW-1, MW-2R, and MW-3) resulted in near instantaneous recharge of groundwater to the wells, suggesting a high hydraulic conductivity, which is consistent with the observed vuggy porosity. Considering onsite observations and various published literature, the uppermost 10 ft of the Miami Oolite limestone may have an average hydraulic conductivity on the order of 50 ft/day at the site. Older and deeper limestones within the Biscayne aquifer reportedly have much higher hydraulic conductivity values.

The onsite water table has been observed at depths ranging between 1 and 4 ft bls. Depth to water measurements and calculated water table elevations are summarized in Table 3. Water table maps were constructed for February 15 and 23, 2010 and are illustrated on Figures 8 and 9, respectively. The water table gradient is nearly flat and it tends to waiver in orientation. At any given hour, the apparent hydraulic gradient may point in any compass direction, as can be gleaned by studying the relations among groundwater elevations at MW-1, MW-2R, and MW-3 (Table 3). Groundwater elevation contours are viewed as inappropriate and potentially misleading under these circumstances, so such contours were not included on the maps. From Table 3, the average groundwater elevations for wells MW-1, MW-2R, and MW-3 are 2.93, 2.89, and 2.94 ft NGVD, respectively; on that basis, the long-term average hydraulic gradient may be on the order of 0.001 ft/ft toward the southeast.

If the average hydraulic conductivity is about 50 ft/day, and if the average horizontal hydraulic gradient is about 0.001 ft/ft, and if the typical effective porosity of the vuggy limestone is about 35%, then the calculated average linear groundwater flow velocity would

be approximately 50 ft/year toward the southeast (as a rough approximation).

There is little or no vertical hydraulic gradient observed between the nested shallow and deeper wells; groundwater elevations at the nested wells (i.e., at MW-4 and MW-4D, and at MW-5 and MW-5D) show nearly identical elevations (Table 3). The vertical groundwater elevation difference at the MW-4 well nest averages 0.01 ft (downward), and the vertical groundwater elevation difference at the MW-5 well nest averages 0.015 ft (upward).

7.3 SOIL ANALYTICAL RESULTS

A summary of the soil analysis data is provided as Table 2 and illustrated as Figure 6. The presence of PCE in soil at the locations of borings SB-1 and SB-2 appear to have attenuated, likely due to the volatile nature of the compound and through the infiltration of rain water. PCE is present in soil above the leachability SCTL at the MW-5 sample location (which is situated in pavement) and appears to be localized.

The presence of arsenic concentrations above the Residential SCTL was detected at two locations represented by SB-2 and SB-4. SB-2 and SB-4 are separated by a distance of only 7 ft. The extent of arsenic is defined by clean soil samples at SB-1 to the east, SB-3 to the west, SB-6 to the north and SB-7 to the south. Arsenic was not detected in groundwater samples above the analytical method reporting limit, indicating a lack of leachability.

7.4 GROUNDWATER ANALYTICAL RESULTS

Groundwater samples were collected from monitoring wells MW-1, MW-2R, and MW-3 several times during the site investigation. Monitoring wells MW-4 through MW-8 provide delineation of groundwater impacts associated with chlorinated solvents and daughter compounds illustrated on Figure 7. Due to the limited extent of the contaminant plume, there is no potential for impacts to surface water.

Monitoring well MW-1 has indicated a wide fluctuation in the concentration of detected VOCs. Vinyl chloride at MW-1 is the only persistent compound that remains above the MCL. VOCs have not been detected above the MCLs at monitoring well MW-2R during this investigation. Vinyl chloride was detected one time at well MW-3, and has since shown to be below the analytical method reporting limit of 1 µg/L. The groundwater sample collected from well MW-5 indicates the presence of several VOCs above their respective MCLs.

No VOCs were detected at either MW-4D or MW-5D. As such, groundwater data from the deep monitoring wells indicates that groundwater impacts are shallow and not deeper than 26 ft bls.

The only metal detected in groundwater samples was barium and the concentrations were far below the MCL.

The horizontal and vertical extent of groundwater contamination has been defined, and is limited to MW-1 and MW-5. These two wells are located only 14-ft apart from one another.

8 EXPOSURE ASSESSMENT

The source of the identified impacted media with regard to chlorinated solvents is unknown. No reports of such surface spills are known to exist. The constituents detected are not consistent with a release from the AST units; numerous other constituents would be present if parts washer solvent was the source of impact. The source of elevated arsenic concentrations in two samples is also unknown.

8.1 SITE CONDITIONS

The site is located in a highly industrial area of Medley. Industrial/commercial businesses are located for a least one-half mile in all directions and the area includes abandoned borrow pits and a landfill to the west. The facility is secure and surrounded by a security fence and access is through an electrically operated security gate. Only employees and designated and trained subcontractors are permitted within the operational sections of the facility.

The area of concern where impacts to the environment were delineated is within the secured perimeter of the facility. There appears to be little or no potential for the migration of identified contaminants past the facility property boundary or the secured areas. The water table at the site is relatively flat and the plume does not appear to be migrating.

The potential for attenuation of the arsenic bearing soil identified below the gravel is considered very low. The chlorinated solvent impacts to groundwater have a higher potential to attenuate, however it is the intent to address these impacts by means of active remediation.

8.2 CURRENT AND PROJECTED LAND USE

Currently the property is used as a hazardous waste and used oil storage facility, and there are no plans to change the current land use. Safety-Kleen Systems, Inc. is the owner of the facility.

8.3 IDENTIFICATION OF IMPACTED MEDIA

The assessment data documents that the soils above the water table contain arsenic concentration above the residential direct exposure SCTL in an area less than 150 ft². Groundwater in this area does not indicate the presence of arsenic above the MCL or the detection limit. It is concluded that presence of arsenic in soil is not of leachable concentration and therefore does not pose a threat to groundwater.

Soil identified with PCE above the leachability SCTL was identified beneath asphalt pavement and is no longer present in the unpaved area.

Groundwater impacted with chlorinated solvents has been identified and delineated with the monitoring well network well within the property boundaries. Groundwater impacts appear limited to an area of approximately 470 ft² within the secure portion of the property and more than 50 ft from the nearest property boundary (to the north).

8.4 IDENTIFICATION OF POTENTIAL RECEPTORS

Potential receptors include human and ecological receptors. Onsite potentially exposed populations include the following:

- Commercial Employees: those individuals that work in the area of contamination;
- Remediation Contractors: those that work to cleanup contamination in the environment;

- Maintenance Workers: those individuals that may be hired to cut grass at the Site; and
- Utility Contractors: those individuals that may be hired to install or maintain utilities at the Site.

Offsite, there are no potentially exposed populations.

8.5 IDENTIFICATION OF POTENTIAL EXPOSURE PATHWAYS

An exposure pathway is defined as the physical course that a chemical takes from the point of release to the environment to the receptor. Four elements must exist for an exposure pathway to be complete:

1. A source and mechanism of constituent release to the environment;
2. An environmental transport medium;
3. An exposure point, or point of potential contact with potentially affected medium; and
4. A receptor with a route of exposure at the point of contact.

The potential exposure pathways evaluated in this assessment were based on the likely mechanisms of exposure based on observations at the site. Potential exposure pathways are summarized below:

Media	Transport Mechanisms	Routes of Exposure
Soils	Fugitive Dust Emissions Excavation/Relocation	Direct Contact Incidental Ingestion Inhalation Injection
Soil Gases	Diffusion	Direct Contact Inhalation Injection
Groundwater	Advection Dispersion Diffusion	Direct Contact Incidental Ingestion Inhalation Injection

8.6 EXPOSURE SCENARIOS

Exposure scenarios were developed based on potential receptors and impacted media. Site conditions were used to eliminate impossible or unlikely exposure scenarios. Several exposure scenarios were eliminated due to conditions specific to various receptor and/or media categories. These include:

- Remediation contractors are not considered in the exposure scenarios because they are required to be trained in how to work in a contaminated environment and in accordance with a health and safety plan and best management practices.
- Maintenance workers walking through the area could potentially be exposed. However, the impacts are partly beneath 6 to 8 inches of gravel and pavement at the site and occur 1 ft or more below the gravel/pavement so there is no direct exposure to the human population related to residual impacts in the vadose zone.

The following matrix summarizes the possible exposure scenarios considered in this exposure assessment:

Potential Onsite Receptors	Media	Exposure Analysis		
		Not Possible	Unlikely	Possible
Commercial Employees	Soil		√	
	Soil Gases		√	
	Surface Water	√		
	Groundwater		√	
	Drinking Water	√		
Maintenance Workers	Soil		√	
	Soil Gases		√	
	Surface Water	√		
	Groundwater		√	
Utility Contractors	Soil			√
	Soil Gases			√
	Surface Water	√		
	Groundwater			√
Wildlife	Soil/Sediment	√		
	Soil Gases		√	

		Exposure Analysis		
Potential Onsite Receptors	Media	Not Possible	Unlikely	Possible
	Surface Water	√		
	Groundwater		√	

This analysis documents that commercial employees in the area are not likely to be exposed to impacted media. Workers and guests in the area obtain potable water from public water supply wells located approximately 1.5 miles from the site and exposure of this population to the identified compounds resulting from the release of these compounds is not possible.

Maintenance workers could be exposed to impacted soils in unpaved areas. However, their exposure frequency is very limited since most impacts are below gravel in unpaved areas.

Utility contractors have the highest likelihood for exposure to impacted media. This would occur when work is being conducted related to subsurface utilities in the area. There are currently no plans for utilities to be installed through this contaminated area.

Wildlife is unlikely to be exposed to impacted soil, soil gasses, and surface waters. It is evident that sediments and surface water are not impacted given the results of the groundwater samples indicate the impacts are well within site boundaries and not in close proximity to surface waters.

8.7 EXPOSURE ASSESSMENT SUMMARY

The exposure assessment was conducted for the site based on the compounds detected in site soil and groundwater. The risk of exposure to impacted media is very low given the secure and operational nature of the facility.

Safety-Kleen plans on remediating groundwater at the site. This would eliminate the risk

of exposure to impacted groundwater.

Safety-Kleen could opt to remove the soil that contains arsenic above the Residential soil SCTL. Otherwise, a deed restriction could be placed on the arsenic impacted portion of the site property that would be defined by coordinates provided by a Professional Land Surveyor. This restriction would restrict the use of soil from the contaminated soil area and provide notification of the presence of the arsenic bearing soil.

9 CONCLUSIONS AND RECOMMENDATIONS

The site assessment activities were successful with achieving the project objectives. The data results indicate that the horizontal and vertical extent of contamination in affected media has been completed. These media include soil and groundwater.

The results of this contamination assessment indicate that site contamination is limited to a very small area that is situated well inside the boundaries of this fenced and secured facility, and that contaminant concentrations are relatively low. Specifically, the following summarizes the observed soil contamination in relation to Soil Cleanup Target Levels (SCTLs), and the observed groundwater contamination in relation to Maximum Contaminant levels (MCLs):

Soil

- All soil concentrations are below Commercial/Industrial SCTLs.
- Contamination slightly above the Residential SCTL is limited to arsenic in two adjacent samples (SB-2 and SB-4), which are separated by a distance of only 7 ft. (Arsenic is not detected in groundwater, and MW-1 is situated between those two soil samples.)
- Concentrations slightly above the leachability based SCTL is limited one constituent in one sample; tetrachloroethene at the MW-5 soil sample. (Tetrachloroethene is detected in groundwater, at MW-5 only.)

Groundwater

The final round of groundwater results indicates that MCL exceedances are limited to chlorinated VOCs at two adjacent water table wells (MW-1 and MW-5), and those two wells are separated by a distance of only 14 ft. These impacts are localized near the western end of the AST secondary containment structure, and the plume area is approximately 470 ft². The mass of chlorinated solvents in the dissolved phase is estimated to be less than 0.1 pound.

In accordance with Rule 62-780.600(8)(b)4., F.A.C., Safety-Kleen provides this recommendation to prepare a Remedial Action Plan (RAP) to address the limited site contamination. The RAP will be designed primarily to address the groundwater impacts.

Regarding arsenic in soil, the RAP will also include either a proposal for No Further Action with institutional and/or engineering controls per Rule 62-780.680(2), F.A.C. (Risk Management Options Level II), or a plan for removal (and disposal) of the soil.

10 REFERENCES

All references to published references are listed as document references. These documents were judged not to be significant to support findings of conditions imposing or threatening an environmental impairment, liability or restriction to the subject property.

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U.S. Department of Agriculture. 1984. Soil Survey of Dade County.

APPENDIX A
CORRESPONDENCE

APPENDIX B

**LABORATORY REPORT
SEPTEMBER 10, 2009**

APPENDIX C

**GROUNDWATER SAMPLING LOGS
SEPTEMBER 10, 2009**

APPENDIX D

**LABORATORY REPORTS
NOVEMBER 19, 2009**

APPENDIX E

**GROUNDWATER SAMPLING LOGS
NOVEMBER 19, 2009**

APPENDIX F

**LABORATORY REPORT
FEBRUARY 4 AND 5, 2010**

APPENDIX G

**WELL CONSTRUCTION LOGS
AND SOIL BORING LOGS**

APPENDIX H
SITE SURVEY MAP

APPENDIX I

**LABORATORY REPORT
FEBRUARY 15, 2010**

APPENDIX J

**GROUNDWATER SAMPLING LOGS
FEBRUARY 15, 2010**

FIGURES

TABLES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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Table 1. Regional Geology and Hydrogeology

Age	Formation	Characteristics	Thickness (feet)
Recent and Pleistocene	Soils	Peat and muck; laterite.	0-12
	Lake Flirt Marl	White to gray calcareous mud, rich with shells of <i>Helisoma</i> sp., a fresh-water gastropod. In some places casehardened to a dense limestone. Relatively impermeable.	0-6
Pleistocene (Formations are contemporaneous in part)	Pamlico Sand	Quartz sand, white to black or red, depending upon nature of staining materials, very fine to coarse, average medium. Mantles large areas underlain by Miami oolite and Anastasia formation.	0-40
	Miami Oolite	Limestone, oolitic, soft, white to yellowish, containing streaks or thin layers of calcite, massive to crossbedded and stratified; generally perforated with vertical solution holes. Fair to good aquifer.	0-40
	Anastasia Formation	Coquina, sand, calcareous sandstone, sandy limestone, and shell marl. Probably composed of deposits equivalent in age to marine members of Fort Thompson formation. Fair to good aquifer.	0-120
	Key Largo Limestone	Coralline reef rock, ranging from hard and dense to soft and cavernous. Probably interfingers with the marine members of the Fort Thompson formation. Crops out along southeastern coast line of Florida from Soldier Key in Biscayne Bay to Bahia Honda. Excellent aquifer.	0-60
	Fort Thompson Formation	Alternating marine, brackish-water and fresh-water marls, limestones, and sandstone. A major component of the highly permeable Biscayne aquifer of coastal Dade and Dade counties, which yields copious supplies of groundwater.	0-150
Pliocene	Caloosahatchee Marl	Sandy marl, clay, silt, sand, and shell beds. Yields groundwater less abundantly than most other parts of the Biscayne aquifer.	0-25
Miocene	Tamiami Formation	Cream, white, and greenish-gray clayey marl, silty and shelly sands, and shell marl, locally hardened to limestone. Upper part, where permeability is high, forms the lower part of the Biscayne aquifer. Lower and major part of formation is of low permeability and forms the upper beds of the aquiclude that confines water in the Floridan aquifer (Ocala and associated limestones) below.	0-100

Source: *Late Cenozoic Formations of Broward and Dade Counties (fr. Schroeder, et al., 1958).*

Table 2. Soil: Summary of all Constituents Detected
Safety-Kleen Systems, Inc.
Medley, Florida

Sample #	Date	Tetrachloroethene (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)
SCTLs: Residential		8.8	2.1	120	82	210	400
SCTLs: Industrial		18	12	130,000	1,700	470	1,400
SCTLs: Leachability		0.03	***	1,600	8	NSE	***
SB-1 (1 ft)	09/10/09	4.90	0.95	15.6	0.20	5.74	9.0
	02/15/10	<0.0054	N/A	N/A	N/A	N/A	N/A
SB-2 (1 ft)	09/10/09	0.26	3.15	22	<0.27	8.70	11.0
	02/15/10	<0.0058	N/A	N/A	N/A	N/A	N/A
SB-3 (0-1')	11/19/09	<0.0053	<1.97	17.5	N/A	N/A	N/A
SB-4 (0-1')	11/19/09	<0.0062	2.39	26.4	N/A	N/A	N/A
SB-5 (0-1')	11/19/09	<0.0049	<1.90	15.6	N/A	N/A	N/A
SB-6 (0-1')	11/19/09	<0.0049	<1.92	17.0	N/A	N/A	N/A
SB-7 (0-1')	02/04/10	N/A	1.06	N/A	N/A	N/A	N/A
MW-5 Duplicate	02/15/10	0.13	N/A	N/A	N/A	N/A	N/A
	02/15/10	0.86	N/A	N/A	N/A	N/A	N/A

Notes: SCTLs = Soil cleanup target levels per Chapter 62-777, Florida Administrative Code.

NSE = No standard established.

mg/kg = Milligrams per kilogram.

N/A = Parameter not analyzed for.

Bold = Result exceeds Residential SCTL. [None exceed Industrial SCTL.]

Shaded = Result exceeds Leachability SCTL. [None exceed Industrial SCTL.]

*** Leachability values may be derived using the SPLP test to calculate site-specific SCTLs or may be determined using TCLP in the event oily wastes are present.

Sources: Analytical Services, Inc., 2009; and
ECT, 2010.

**Table 3. Monitor Well Details and Water Levels
Safety-Kleen Systems, Inc.
Medley, Florida**

All Measurements = Feet (except well diameter in inches)
No Data = Blank

WELL NO.	MW-1			MW-2R			MW-3			MW-4			MW-4D			MW-5		
DIAMETER	2"			2"			2"			1"			1"			1"		
WELL DEPTH (ft bls)	11			12			11			11.6			23.6			11.8		
SCREEN INTERVAL (ft bls)	1 - 11			2 - 12			1 - 11			1.6- 11.6			21.9 - 23.6			1.8 - 11.8		
TOC ELEVATION (ft NGVD)	5.91			6.35			5.39			5.77			6.33			7.01		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
11/14/2007	3.11	2.80		2.9	3.45		2.89	2.5										
11/8/2008	2.77	3.14		2.8	3.55		2.82	2.57										
9/10/2009	3.06	2.85		2.87	3.48		2.96	2.43										
9/10/2009	2.95	2.96		2.85	3.50		3.08	2.31										
9/10/2009*	3.91	2.00		4.05	2.3		4.09	1.3										
11/19/2009	2.61	3.30		2.64	3.71		2.61	2.78										
11/19/2009	2.61	3.30		2.62	3.73		2.64	2.75										
2/15/2010	2.68	3.23		2.69	3.66		2.7	2.69		2.71	3.06		2.69	3.64		2.71	4.30	
2/23/2010	2.63	3.28		2.61	3.74		2.68	2.71		2.62	3.15		2.62	3.71		2.61	4.40	

WELL NO.	MW-5D			MW-6			MW-7			MW-8								
DIAMETER	1"			1"			1"			1"								
WELL DEPTH (ft bls)	27.8			11.8			10.7			11.1								
SCREEN INTERVAL (ft bls)	26.1 - 27.8			1.8 - 11.8			0.7 - 10.7			1.1- 11.1								
TOC ELEVATION (ft NGVD)	6.83			9.05			6.58			6.83								
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
2/15/2010	2.72	4.11		2.71	6.34		2.70	3.88		2.69	4.14							
2/23/2010	2.63	4.20		2.61	6.44		2.62	3.96		2.62	4.21							

* = Measured after rain event.

Table 4. Groundwater: Summary of all Constituents Detected
 Safety-Kleen Systems, Inc.
 Medley, Florida

Well No.	Date	Tetrachloroethene (mg/L)	Trichloroethene (mg/L)	cis-1,2-Dichloroethene (mg/L)	trans-1,2-Dichloroethene (mg/L)	Vinyl Chloride (mg/L)	Barium (mg/L)	Arsenic (mg/L)
	MCL	0.003	0.003	0.07	0.1	0.001	2	0.010
MW-1	05/15/09 *	<0.0002	0.0014	0.10	<0.0006	0.0079	N/A	N/A
	09/10/09	0.23	0.056	0.067	0.0025	0.008	0.0157	<0.005
	11/19/09 *	<0.0002	<0.0007	0.056	0.0043	0.016	N/A	N/A
	02/15/10	<0.0020	<0.0020	0.02	0.0046	0.017		
MW-2R	05/01/09 *	<0.0002	<0.0007	0.015	<0.0006	<0.0008	N/A	N/A
	09/10/09	<0.002	<0.002	<0.002	<0.002	<0.002	0.0406	<0.005
	11/19/09	<0.002	<0.002	0.0038	<0.002	<0.002	N/A	N/A
	02/15/10	<0.002	<0.002	0.0024	<0.002	<0.001	N/A	N/A
MW-3	09/10/09	<0.002	<0.002	0.0079	<0.002	<0.002	0.0373	<0.005
	11/19/09	<0.002	<0.002	0.0098	<0.002	0.0021	N/A	N/A
	02/15/10	<0.002	<0.002	0.0046	<0.002	<0.001	N/A	N/A
MW-4	02/15/10	<0.002	<0.002	0.0095	<0.002	<0.001	N/A	N/A
MW-4D	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	N/A	N/A
MW-5 Duplicate	02/15/10	0.013	0.0025	0.081	<0.002	0.0046	N/A	N/A
	02/15/10	0.046	0.0071	0.230	<0.002	0.0054	N/A	N/A
MW-5D	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	N/A	N/A
MW-6	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	N/A	N/A
MW-7	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	N/A	N/A
MW-8	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	N/A	N/A

Notes:

MCL = Maximum contaminant level per Chapter 62-550, Florida Administrative Code.

mg/L = Milligrams per liter.

N/A = Parameter not analyzed for.

Bold = Result exceeds MCL.

* = Samples per DERM Permit analyzed by Palm Beach Environmental Laboratories, Inc.; all other samples per FDEP RCRA Permit analyzed by Analytical Services, Inc.

Sources: Palm Beach Environmental Laboratories, Inc., 2009;
 Analytical Services, Inc., 2010; and
 ECT, 2010.

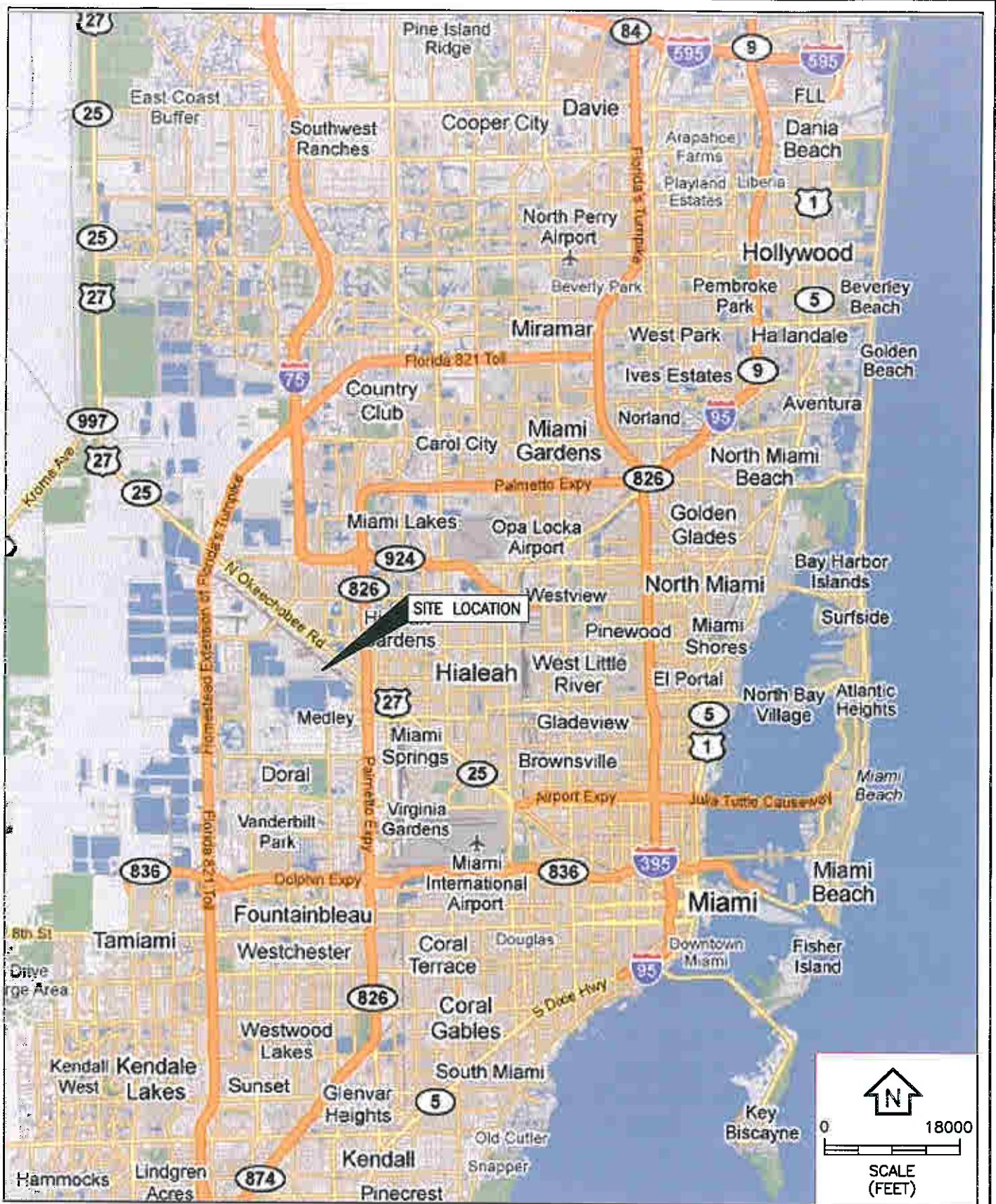


FIGURE 1.
 REGIONAL LOCATION MAP
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Google Map, 2009; ECT, 2010.

ECT
 Environmental Consulting & Technology, Inc.



FIGURE 2.
SITE VICINITY MAP
SAFETY-KLEEN SYSTEMS, INC.
8755 NW 95TH STREET
MEDLEY, MIAMI-DADE COUNTY, FLORIDA
Sources: Google Earth Aerial Photograph, Fl., 2009; ECT, 2010.

ECT
Environmental Consulting & Technology, Inc.

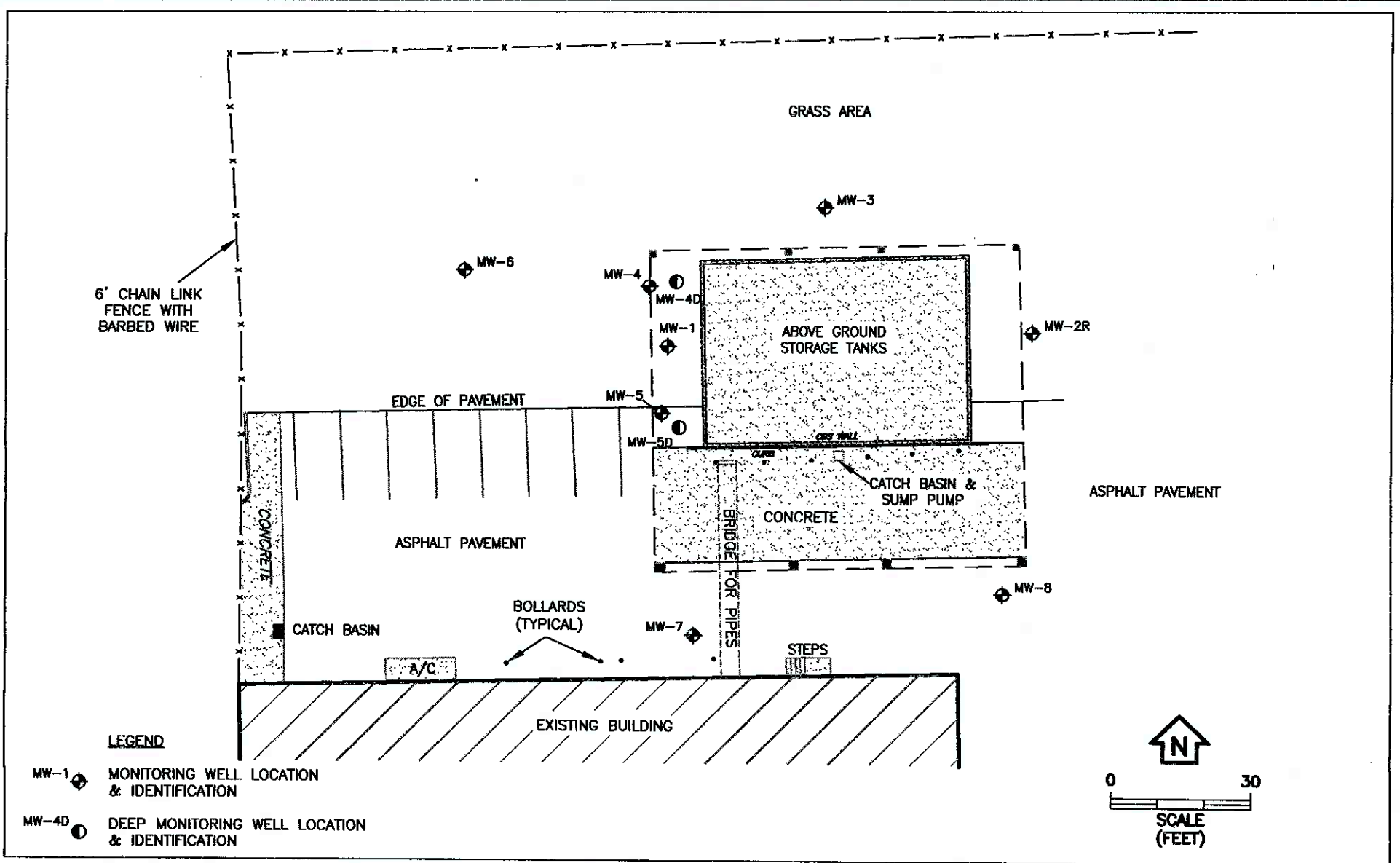


FIGURE 3.
 SITE MAP
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Bloomster Professional Land Surveyors, Inc., 2010; ECT, 2010.



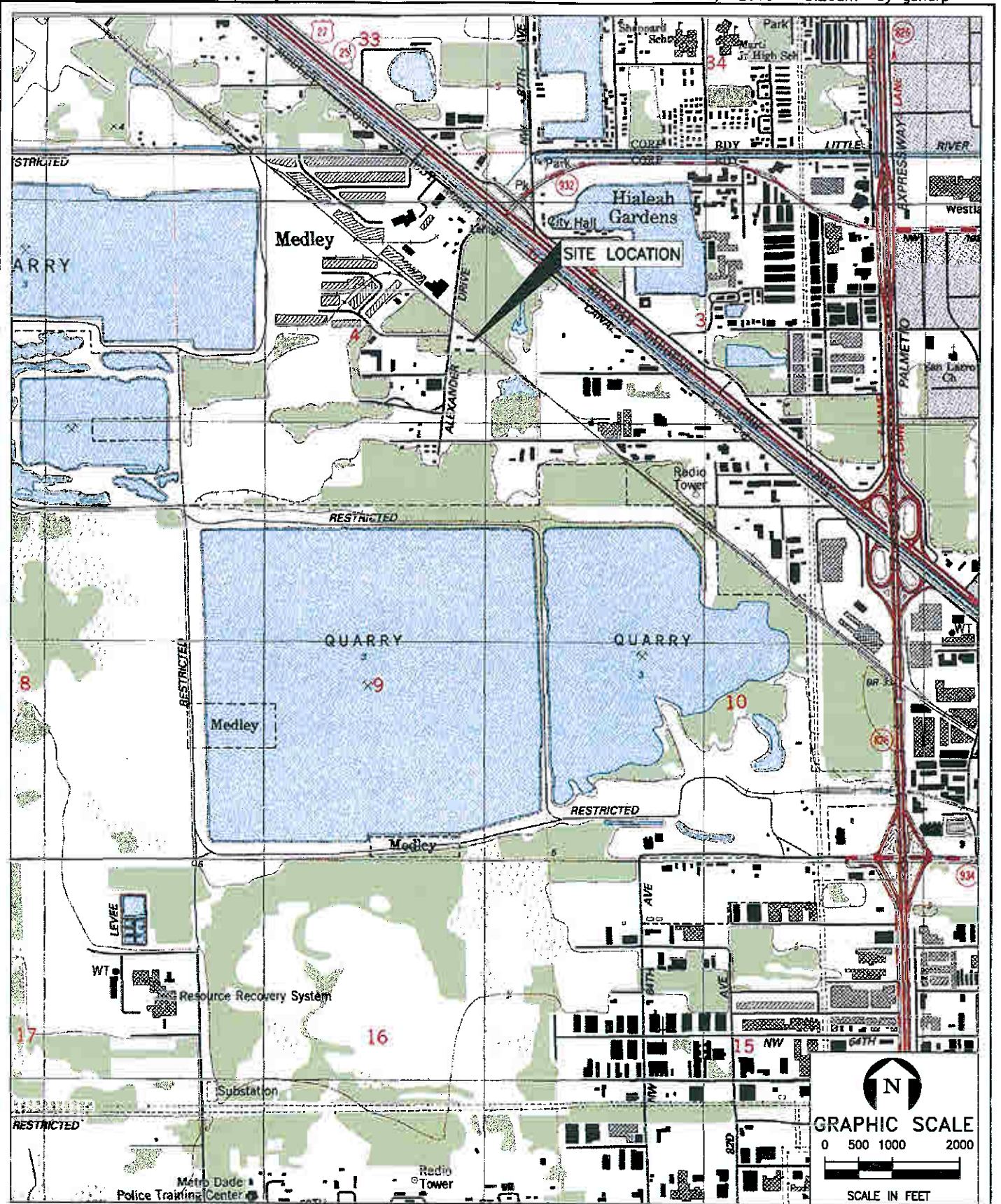


FIGURE 4.
 TOPOGRAPHICAL MAP
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: USGS Quad Map of Hialeah, FL, 1980; ECT, 2010.

ECT
 Environmental Consulting & Technology, Inc.

Miami-Dade County Wellfield Protection Areas

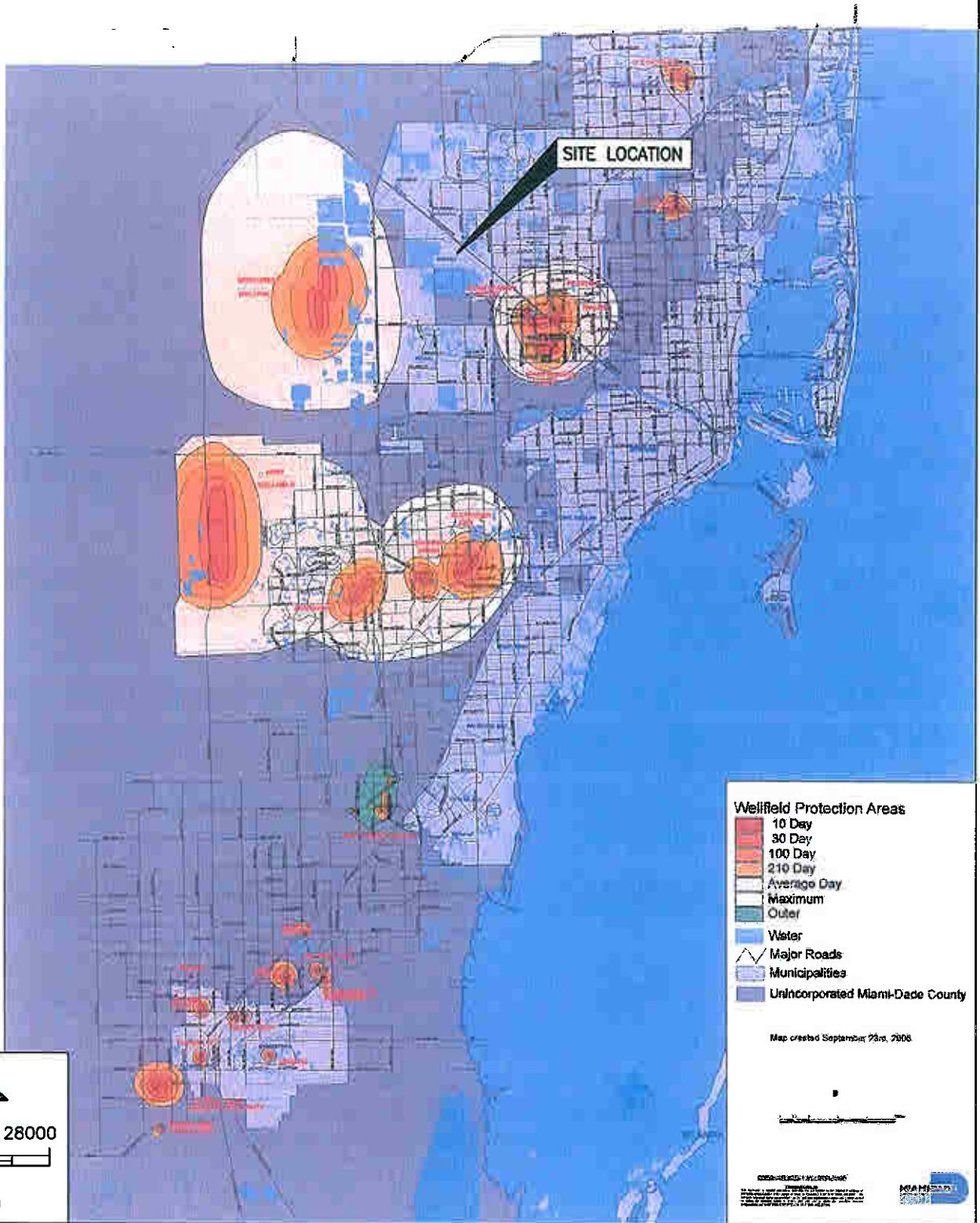


FIGURE 5.
 WELLFIELD PROTECTION AREAS
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Miami-Dade County, 2006; ECT, 2010.

ECT
 Environmental Consulting & Technology, Inc.

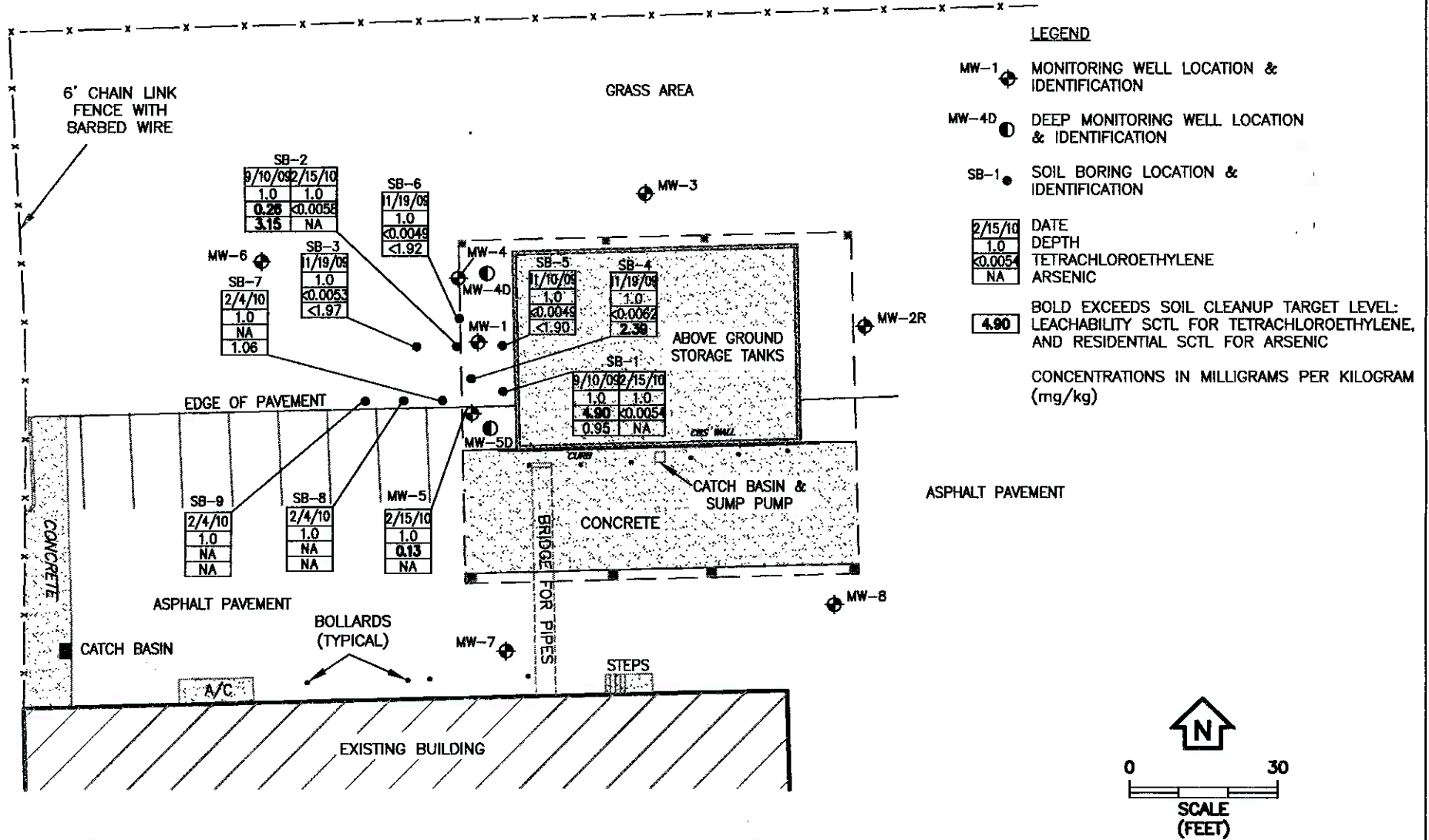


FIGURE 6.
 SOIL ANALYTICAL DATA
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Bloomster Professional Land Surveyors, Inc., 2010; ECT, 2010.



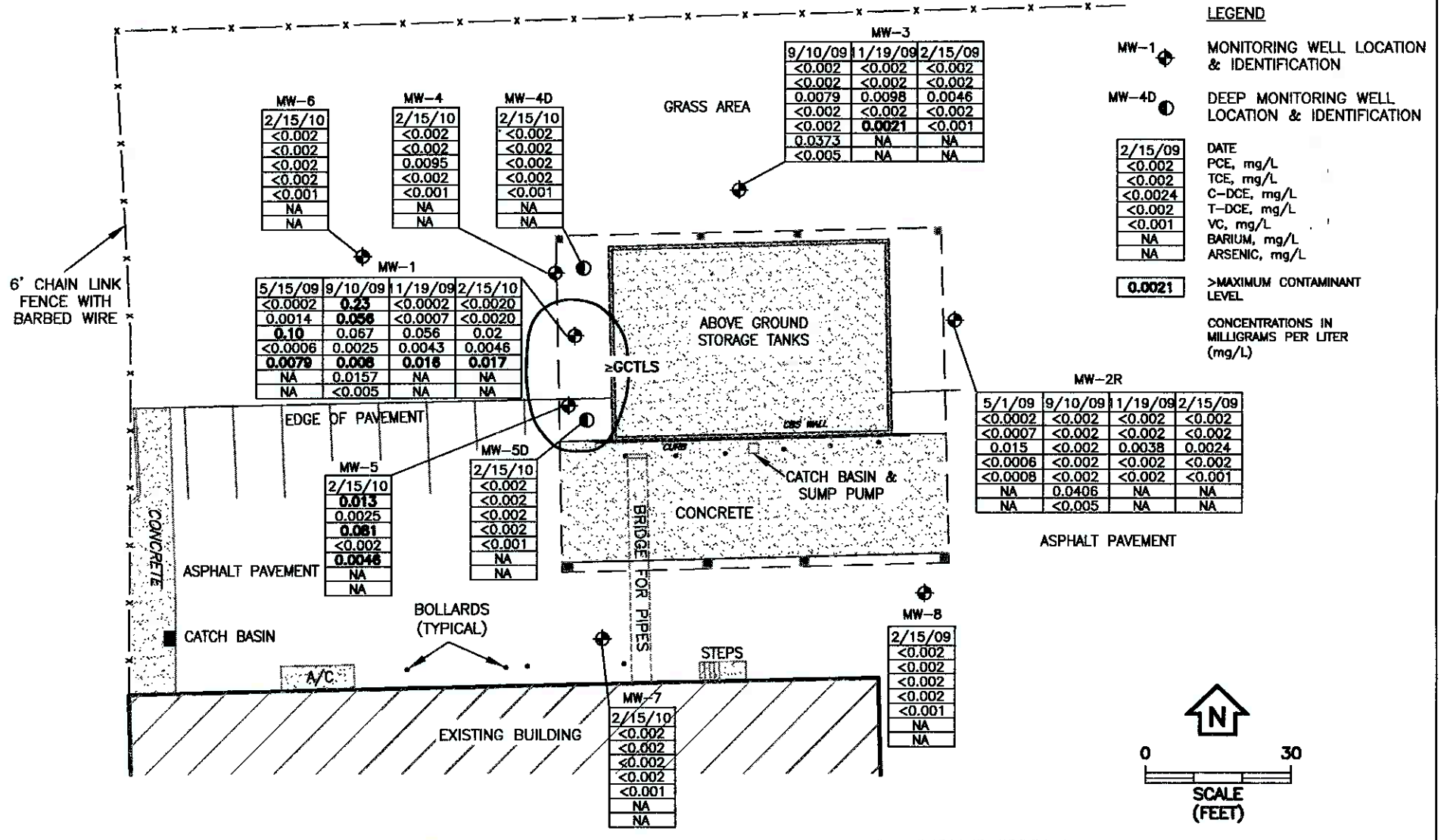


FIGURE 7.
 GROUNDWATER ANALYTICAL SUMMARY
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Bloomster Professional Land Surveyors, Inc., 2010; ECT, 2010.



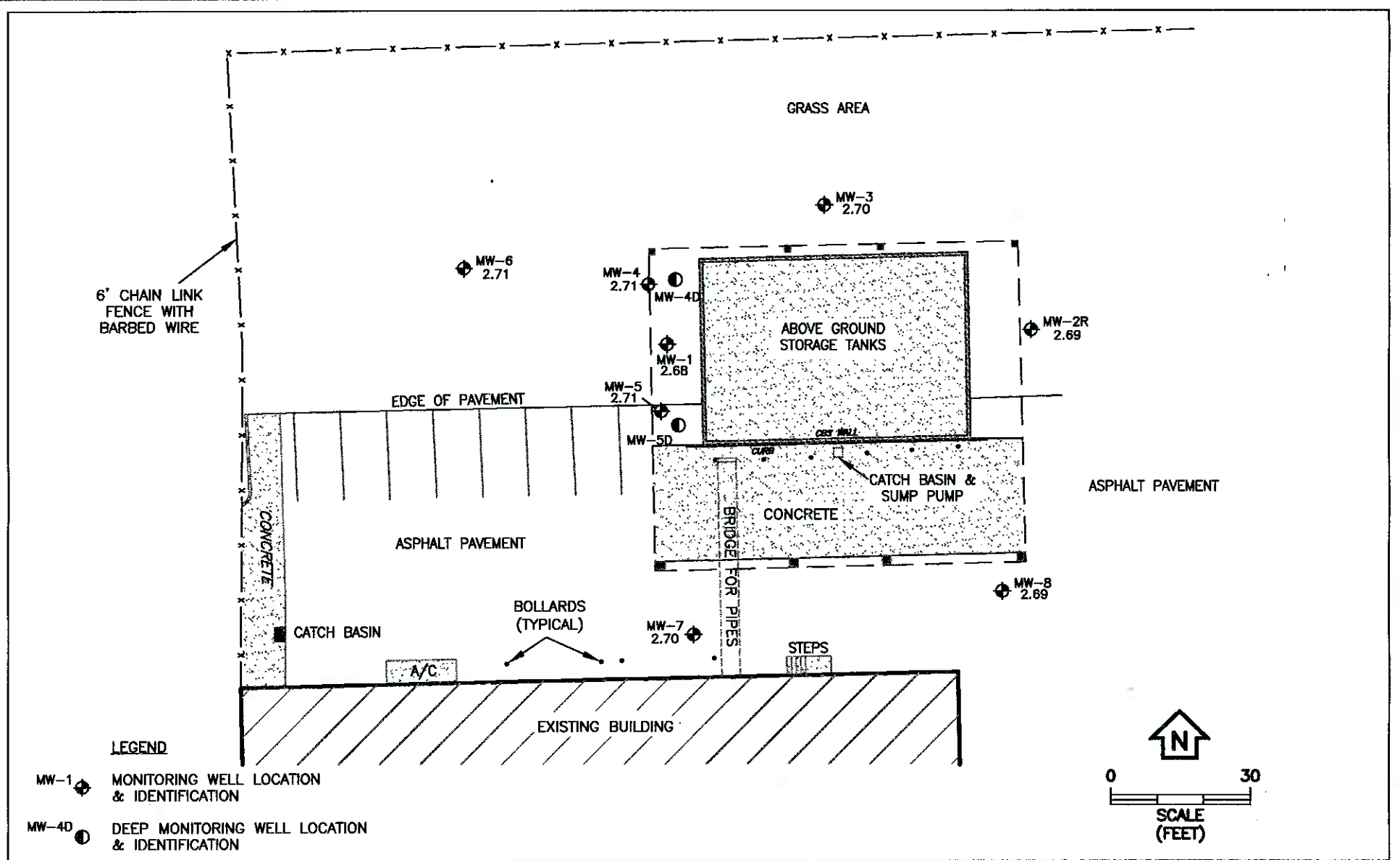


FIGURE 8.
 WATER TABLE ELEVATION MAP (FEBRUARY 15, 2010)
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Bloomster Professional Land Surveyors, Inc., 2010; ECT, 2010.



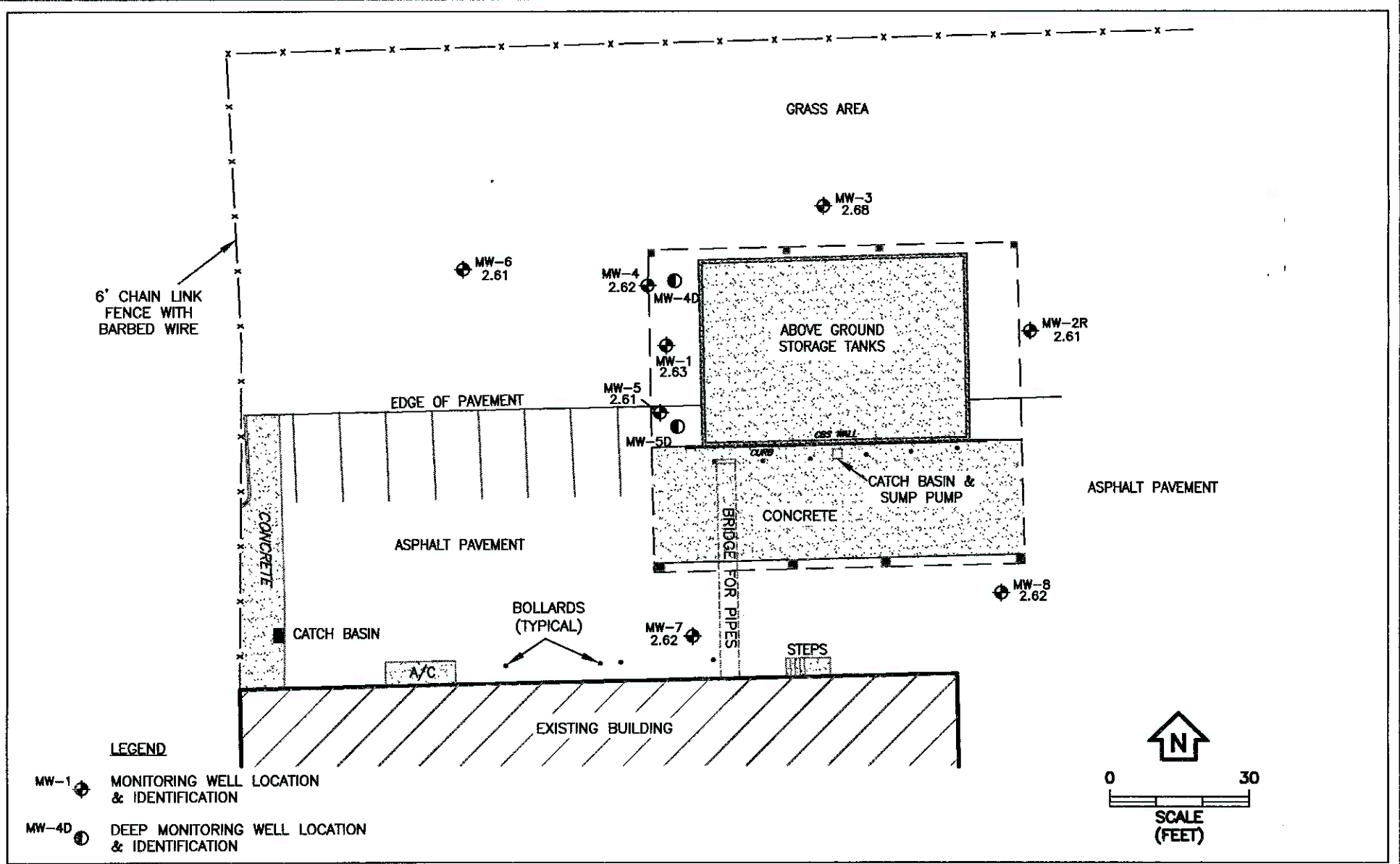


FIGURE 9.
 WATER TABLE ELEVATION MAP (FEBRUARY 23, 2010)
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Bloomster Professional Land Surveyors, Inc., 2010; ECT, 2010.



APPENDIX A
CORRESPONDENCE



June 4, 2009

Certified Mail#70072680000015834801

Environmental Administrator
Hazardous Waste Supervisor
Florida Department of Environmental Protection
2600 Blair Stone Rd., MS #4560
Tallahassee, FL 32399-2400

RE: Safety-Kleen Systems, Inc., 8755 NW 95th St., Medley, FL 33178. EPA ID # FLD984171694, Permit Number 56019/HO/006.

Dear Mr. Kuncicky:

Pursuant to Part V General Corrective (Remedial) Action Condition 1.b found in Hazardous Waste Operating Permit Number 56019/HO/006 Safety-Kleen Systems, Inc. offers this notification of the presence of hazardous constituents in the environment.

In accordance with the Miami-Dade DERM Industrial Waste Operating Permit for the above referenced facility Environmental Consulting & Technology, Inc. (ECT) conducted semi-annual ground water sampling at our Medley facility. Locations of the ground water monitoring wells are listed on the enclosed Figure 2.1-1 on three sides of the aboveground storage tank structure. On May 1, 2009, ECT collected ground water samples from monitoring well MW-2 and on May 15, 2009, ECT collected ground water samples from monitoring well MW-1. A representative from DERM was onsite on May 15 and obtained a split-sample of ground water from MW-1. The samples from both dates and wells were submitted to Palm Beach Environmental Laboratories, Inc. for analyses of Florida Petroleum Range Organics (FLPRO) and for volatile organics by EPA Method 8260B. A peristaltic pump was used to purge and sample the wells.

The laboratory reports indicate that FLPRO concentrations were below the Practical Quantitation Limit (PQL) in both samples.

However, three volatile organic compounds were detected in the sample from MW-1, and one was detected in the sample from MW-2. These compounds and their respective Maximum Contaminant Level (MCL) are listed below with their reported concentrations, all in units of micrograms per liter (ug/L):

<u>Compound / (MCL)</u>	<u>MW-1</u>	<u>MW-2</u>
Trichloroethene / (3)	1.4	
cis-1,2-Dichloroethene / (70)	100	15
Vinyl Chloride / (1)	7.9	

Safety-Kleen Systems, Inc.

5610 Alpha Drive

Boynton Beach, FL 33426

Phone 561.736.1339

Fax 561.731.1696



Environmental Administrator
Hazardous Waste Supervisor
Florida Department of Environmental Protection
June 4, 2009
Page 2

For MW-1, cis-1,2-Dichloroethene and Vinyl Chloride were detected at concentrations exceeding their respective MCLs. In contrast, the concentrations of Trichloroethene at MW-1 and cis-1,2-Dichloroethene at MW-2 were below MCLs.

These volatile organic compounds had never been detected previously from semi-annual or annual ground water sampling events at this facility.

If you have any questions regarding this report, please contact me at (561) 523-4719. Thank you for the Department's time in this matter.

Sincerely,



Jeff Curtis
EHS Manager, Florida
Safety-Kleen Systems, Inc.
5610 Alpha Drive
Boynton Beach, FL 33426
jeff.curtis@safety-kleen.com

Enclosure: Figure 2.1-1, SK Medley Facility

cc: Karen Kantor, FDEP Southeast District

Rick Stebnisky

From: Kuncicky, Daniel [Daniel.Kuncicky@dep.state.fl.us]
Sent: Thursday, June 11, 2009 8:28 AM
To: Curtis, Jeff
Cc: Risse, Gerhard L; RStebnisky@ectinc.com; Tripp, Anthony
Subject: RE: "Safety-Kleen Medley Corrective Action"

Jeff,

The Department concurs. Please commence site assessment in accordance with Part V of your operating permit. The procedures and schedules detailed 62-780.600 and Table A of the Florida Administrative Code (F.A.C.) should be followed. Please do not hesitate to call if you need clarification of your permit obligations or the site assessment requirements under 62-780, F.A.C.

R, Daniel

Daniel M. Kuncicky, PhD
Engineer Specialist IV
Hazardous Waste Regulation Section
(850) 245-8786

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Curtis, Jeff [mailto:Jeff.Curtis@safety-kleen.com]
Sent: Wednesday, June 10, 2009 5:18 PM
To: Kuncicky, Daniel
Cc: Risse, Gerhard L; RStebnisky@ectinc.com; Tripp, Anthony
Subject: "Safety-Kleen Medley Corrective Action"

Daniel,

Per our telephone conference today regarding the discovery of VOC's at the Safety-Kleen Medley facility. With the Department's concurrence we will move immediately to Part V - General Corrective Action Conditions #4 and commence site rehabilitation in accordance with Rule 62-730.225 and Chapter 62-780, F.A.C. for the AOC identified in the previous notification letter dated June 4, 2009. I have copied Rick Stebnisky of ECT, Inc. who will be working with Safety-Kleen on this project.

Thank you,

Jeff Curtis
EHS Manager, Florida
Safety-Kleen Systems
Office: 561-738-3026
Cell: 561-523-4719
Fax: 561-731-1696
jeff.curtis@safety-kleen.com
www.safety-kleen.com

8/13/2009



Environmental Consulting & Technology, Inc.

August 17, 2009

Environmental Administrator
Hazardous Waste Regulation Section M.S. 4560
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Safety-Kleen Systems, Inc., 8755 NW 95th St., Medley, Florida
EPA ID # FLD984171694; Permit No. 56019/HO/006
Sampling and Analysis Plan

Dear Mr. Kuncicky:

On behalf of Safety-Kleen Systems, Inc. (S-K), Environmental Consulting & Technology, Inc. (ECT) submits this Sampling and Analysis Plan (SAP) for the referenced facility in accordance with Specific Condition (SC) V.4 of the referenced RCRA permit.

This SAP is related to the site assessment actions in accordance with the June 4, 2009, notification letter from S-K, the June 10 e-mail from S-K, and the June 11 concurrence e-mail from the Department.

This SAP contains the requires elements per Rule 62-730.225(3)(b), F.A.C. These required elements are included in the Attached Tables 1 and 2 which comprise the SAP. A map of the facility is also attached.

If you have any questions, please contact me at (813) 289-9338 or Gary Risse of Safety-Kleen at (678) 320-0493. Thank you for your assistance on this project.

Sincerely,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.

Richard J. Stebnisky, P.G.
Principal Hydrogeologist

Enclosures: Tables 1 and 2, and site map

8-17-09

Date

cc: Gary Risse, Safety-Kleen
Site File, c/o Jeff Curtis, Safety-Kleen
Karen Kantor, FDEP Southeast District
Probas Adak, ECT

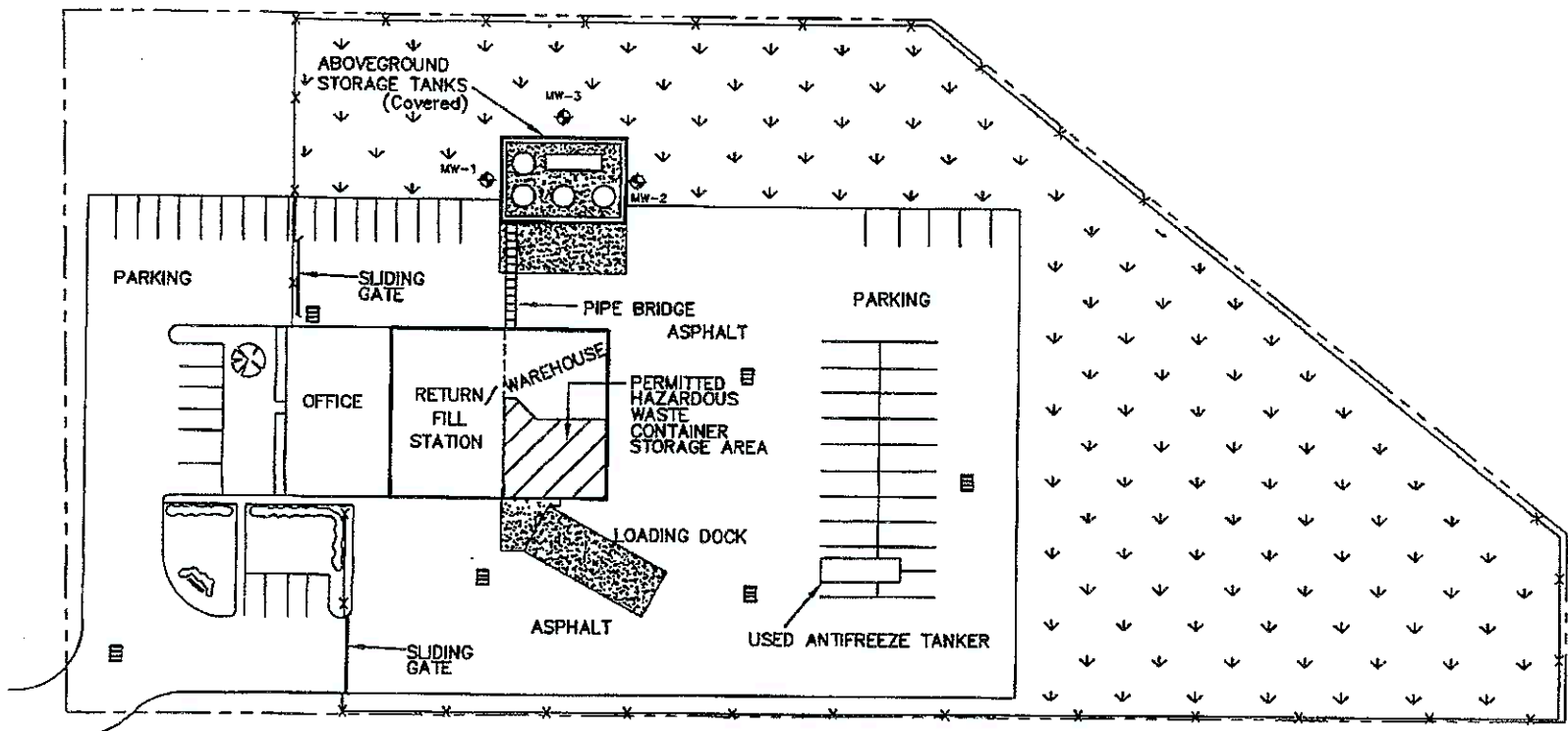
1408 North Westshore
Blvd., Suite 115
Tampa, FL
33607

(813)
289-9338

FAX (813)
289-9388

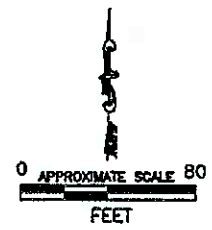
Figure 2.1-1
 Facility Layout & Access Control Features
 Safety-Kleen Systems, Inc. Facility
 Medley, Florida

Revision 0 - 09/19/07



LEGEND

	PROPERTY BOUNDARY		GROUND WATER MONITORING WELL
	CHAIN-LINK FENCE		STORM WATER CATCH BASIN
	HAZARDOUS WASTE MANAGEMENT AREAS		
	CONCRETE		
	GRASS		
	EXISTING ABOVEGROUND STORAGE TANK		
	EXISTING ABOVEGROUND STORAGE TANK		



Rick Stebnisky

From: Kuncicky, Daniel [Daniel.Kuncicky@dep.state.fl.us]
Sent: Tuesday, August 18, 2009 12:57 PM
To: Rick Stebnisky
Subject: RE: Safety-Kleen, Medley - Sampling and Analysis Plan

FYI: Karen Kantor's correct email address is : Karen.E.Kantor@dep.state.fl.us

Daniel M. Kuncicky, PhD
Engineer Specialist IV
Hazardous Waste Regulation Section
(850) 245-8786

-----Original Message-----

From: Rick Stebnisky [mailto:RStebnisky@ectinc.com]
Sent: Tuesday, August 18, 2009 10:36 AM
To: Kuncicky, Daniel
Cc: Risse, Gerhard L; Tripp, Anthony; padak@ectinc.com; karen.kantor@dep.state.fl.us; Curtis, Jeff; ebryant@asi-lab.com
Subject: RE: Safety-Kleen, Medley - Sampling and Analysis Plan

Dan,

Thank you for the very prompt review of the SAP.

Per the Rules cited below, S-K recognizes the requirement and agrees to implement the one revision in the SAP as you indicated below [i.e., "The complete and technically adequate ADaPT- compatible electronic data deliverable (EDD) files will be submitted with the corresponding laboratory analytical reports."]. S-K will proceed accordingly.

Best Regards.....Rick

-----Original Message-----

From: "Kuncicky, Daniel" <Daniel.Kuncicky@dep.state.fl.us>
To: "Rick Stebnisky" <rstebnisky@ectinc.com>
Cc: "Risse, Gerhard L" <Gerhard.Risse@safety-kleen.com>, "Tripp, Anthony" <Anthony.Tripp@dep.state.fl.us>, <padak@ectinc.com>, <karen.kantor@dep.state.fl.us>, "Curtis, Jeff" <Jeff.Curtis@safety-kleen.com>, <ebryant@asi-lab.com>
Date: Tue, 18 Aug 2009 09:51:39 -0400
Subject: RE: Safety-Kleen, Medley - Sampling and Analysis Plan

> Rick,

>
>
>

> We have received the Sampling and Analysis Plan (SAP) for the subject
> facility. The sampling analysis plan appears to satisfies the
> requirements of 62-730.225, of the Florida Administrative Code
> (F.A.C.) with one exception. As discussed by phone, please
> incorporate the following revision
> into the SAP prior to initiating field activities.

>
>
>

> * The complete and technically adequate ADaPT-compatible
> electronic
> data deliverable (EDD) files will be submitted with the corresponding
> laboratory analytical reports.

>
>

>
>
>
> The regulatory driver for the above comment is specifically identified
> as
> follows:
>
>
>
> 62-160.110(2) -"all programs, projects, studies or other activities
> that are required by the Department, and that involve the measurement,
> use or submission of environmental data or reports to the Department"
> and to "all
> entities that participate in the process of generating environmental
> data";
>
>
>
> 62-160.110(4) - states that 62-160 "shall take precedence over quality
> assurance requirements in any other Department rule...";
>
>
>
> 62-160.240(3) - "Field sampling data issued to a client(s) for
> Department-related work or directly to the Department shall be
> provided to the Department in an electronic format consistent with
> requirements for importing into Department databases, as specified by
> the Department in applicable contracts, orders, permits or Title 62
> rules. ... Specific electronic and paper report format requirements
> shall be as specified by the
> Department in the applicable contract, order, permit or Title 62 rule"
>
>
>
> 62-160.240(4) - "If requested by the Department in an applicable
> contract, order, permit or Title 62 rule, laboratory data issued to a
> client(s) for
> Department-related work or directly to the Department shall be provided
> in an
> electronic format consistent with requirements for importing into
> Department
> databases."
>
>
>
>
>
> Thank you for your time and cooperation with this matter. Please
> implement the requested change to the SAP and commence field work. It
> is not necessary
> to re-submit the SAP for further review at this time.
>
>
>
> Best regards - Daniel
>
>
>
>
> Daniel M. Kuncicky, PhD
>
> Engineer Specialist IV
>
> Hazardous Waste Regulation Section
>
> (850) 245-8786

>
>
>
> From: Rick Stebnisky [mailto:rstebnisky@ectinc.com]
> Sent: Monday, August 17, 2009 12:39 PM
> To: Kuncicky, Daniel
> Cc: 'Risse, Gerhard L'; Tripp, Anthony; 'padak@ectinc.com';
> 'karen.kantor@dep.state.fl.us'; 'Curtis, Jeff'; 'ebryant@asi-lab.com'
> Subject: Safety-Kleen, Medley - Sampling and Analysis Plan
>
>
>

> Hello Dan:
>
>
>

> Per our brief discussion on Thursday, attached is the Sampling and
> Analysis Plan (SAP) for the S-K Medley facility. The original hard
> copy is being
> mailed.
>
>
>

> I'll be happy to discuss details of our phased investigation approach
> and strategy.
>
>
>

> Thank you....Rick
>
>
>

> -----Original Message-----

> From: Kuncicky, Daniel [mailto:Daniel.Kuncicky@dep.state.fl.us]
> Sent: Thursday, June 11, 2009 8:28 AM
> To: Curtis, Jeff
> Cc: Risse, Gerhard L; RStebnisky@ectinc.com; Tripp, Anthony
> Subject: RE: "Safety-Kleen Medley Corrective Action"
>
>
>

> Jeff,
>
>
>

> The Department concurs. Please commence site assessment in accordance
> with Part V of your operating permit. The procedures and schedules
> detailed 62-780.600 and Table A of the Florida Administrative Code
> (F.A.C.) should be
> followed. Please do not hesitate to call if you need clarification of
> your
> permit obligations or the site assessment requirements under 62-780,
> F.A.C.
>
>
>

> R, Daniel
>
>
>

> Daniel M. Kuncicky, PhD
>
> Engineer Specialist IV
>
> Hazardous Waste Regulation Section
>
> (850) 245-8786

Rick Stebnisky

From: Kuncicky, Daniel [Daniel.Kuncicky@dep.state.fl.us]
Sent: Thursday, August 27, 2009 12:36 PM
To: Rick Stebnisky; Probas Adak
Cc: gary.risse@safety-kleen.com; Curtis, Jeff; Tripp, Anthony
Subject: RE: Safety-Kleen, Medley; Notice of Field Activities Schedule

Hi Rick, We appreciate the notice. Please proceed as planned and submit the SAR within the designated time frames listed in Table A of 62-708, F.A.C. When you collect the lat / long please send my way. Thanks - Daniel

Daniel M. Kuncicky, PhD
Engineer Specialist IV
Hazardous Waste Regulation Section
(850) 245-8786

The Department of Environmental

Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and

improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of

service you received. Copy the url below to a web browser to complete the DEP

survey: <http://survey.dep.state.fl.us/?refemail=Daniel.Kuncicky@dep.state.fl.us> Thank you in advance for completing the survey.

From: Rick Stebnisky [mailto:rstebnisky@ectinc.com]
Sent: Thursday, August 27, 2009 12:17 PM
To: Kuncicky, Daniel; 'Probas Adak'
Cc: 'gary.risse@safety-kleen.com'; 'Curtis, Jeff'
Subject: Safety-Kleen, Medley; Notice of Field Activities Schedule

Hello Dan:

Per the message below, please be advised that the first phase of field activities is scheduled to begin on September 10 at the S-K Medley facility. This notice is provided pursuant to Table A in Chapter 62-780, F.A.C.

Thank you....Rick

p.s. Probas, please be sure to obtain latitude and longitude GPS readings for the 3 monitor well locations, and the soil sample locations.

-----Original Message-----

From: Rick Stebnisky [mailto:rstebnisky@ectinc.com]
Sent: Thursday, August 27, 2009 10:58 AM
To: 'Probas Adak'
Cc: 'gary.risse@safety-kleen.com'; 'Curtis, Jeff'
Subject: RE: Safety-Kleen, Medley

Probas,



Environmental Consulting & Technology, Inc.

January 13, 2010
090634-1111

Mr. Anthony Tripp
Environmental Administrator
Hazardous Waste Regulation Section M.S. 4560
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Safety-Kleen Systems, Inc., Medley, Florida
Permit No. 56019/HO/006; ID No. FLD 984 171 694
Site Assessment - Request for Time Frame Extension

Dear Mr. Tripp:

On behalf of Safety-Kleen, thank you for your time yesterday when we briefly discussed the referenced Medley facility, and the related information that was e-mailed to the Department on January 12, 2010. As you know, a site assessment is in progress in accordance with the RCRA permit and Chapter 62-780, F.A.C.

As discussed, the purpose of this letter is to request an extension for the timeframe required for submittal of the Site Assessment Report (SAR). This request is submitted pursuant to Rule 62-780.790(4), F.A.C.

Environmental Consulting & Technology, Inc. (ECT) has repeatedly mobilized to the facility to perform a variety of site assessment actions. Attachment 1 herein includes summaries of the most relevant data results for soil and groundwater assessment actions. Based on those soil and groundwater data, additional actions are necessary to complete the site assessment objectives. Accordingly, Attachment 2 provides a summary of additional assessment actions that are currently planned. As shown among other items, the planned actions include installation and sampling of seven additional wells, and soil sampling at 11 additional locations.

Attachment 2 also includes a proposed schedule to complete the assessment (i.e., April), in consideration of the planned actions. By my estimation, the SAR would otherwise be due by February 15. The additional time is needed to further address various unanticipated data results (e.g., apparent barium in soil; variability in apparent groundwater flow directions; etc.).

1408 North Westshore
Bldg., Suite 115
Tampa, FL
33607
(813)
289-9338

FAX (813)
289-9388

Mr. Anthony Tripp
January 13, 2010
Page 2

If you have any questions, please call me at (813) 289-9338. Thank you.

Sincerely,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.



Richard J. Stebnisky, P.G.
Principal Hydrogeologist/Project Manager

Attachments: 1 and 2

cc: Robert Schoepke -- SK
Jeff Curtis -- SK
Probas Adak -- ECT
Merlin Russell, FDEP
Todd Klein-- SK, facility manager

Safety-Kleen, Medley Facility

-- Summary of Additional Assessment Actions Planned

1. Install 7 wells (5 shallow, 2 deeper); perform continuous coring and lithologic logging at the 2 deeper wells (i.e., AS wells); collect water level measurements at 10 wells.
2. Affect a Professional survey of 10 wells [horizontal & vertical (elev.)] and surrounding improvements; oversee the surveyor.
3. Collect shallow (~1ft) soil samples at 11 locations.
4. Collect groundwater samples from 10 wells (plus 2 QA/QC samples), and conduct two rounds of water level measurements at the 10 wells.
5. Laboratory analyze the soil samples: 9 for Barium, 9 for Arsenic, 3 for VOCs (and an equipment blank for each).
6. Laboratory analyze the 14 water samples (10 wells plus QA/QC samples) for VOCs by EPA Method 8260B.
7. Compile all data in tables and figures, evaluate the data results, perform additional literature research, and determine whether the assessment objectives have been completed.
8. Advise the FDEP of this determination as to whether the assessment objectives have been completed, and:

IF Yes, then prepare and submit the SAR to FDEP by April 30, 2010; OR

IF No, then advise the FDEP of the data results along with a summary of additional planned actions by April 16, 2010.



Florida Department of
Environmental Protection
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

January 15, 2010

SENT VIA E-MAIL

Jeff.Curtis@safety-kleen.com

Attn: Mr. Jeff Curtis
Safety Kleen Systems, Inc.
8755 Northwest 95th Street
Medley, Florida 33178

Re: Safety Kleen Systems, Inc. FLD 984 171 694, Operating Permit 56019/HO/006, *Site Assessment-Request for Time Frame Extension* dated January 13, 2010.

Dear Mr. Curtis:

Your request is approved for an extension to submit a complete Site Assessment Report (SAR) that meets the requirements of Rule 62-780.600(8), F.A.C. and the corrective action conditions of Operating Permit 56019/HO/006. The complete SAR shall be due no later than April 16, 2010. Keep in mind that the intent of site assessment under Chapter 62-780 is to continue assessment until it is completed. Therefore, if the proposed sampling does not complete assessment, assessment should continue without pause. To that effect, you may wish to consider minor changes to the proposed sampling. As an example, only shallow soil samples are proposed. You may wish to have deeper samples collected but not have them analyzed unless the shallow sample is contaminated.

In addition, I would like to offer a number of comments and suggestions to assist you with the field components of the assessment, the SAR and permit compliance.

Arsenic is a constituent of concern for soils, yet there is no proposal to sample for arsenic in the groundwater or evaluate leaching potential.

At this point, the groundwater data for barium support no need for additional sampling in groundwater although the final recommendation should be presented in the SAR after additional soil assessment for barium is completed.

I would suggest that the two rounds of groundwater elevation measurements be separated by event as long as practicable based upon schedule for completion.

January 15, 2010

Please note that DEP's Bureau of Solid and Hazardous Waste (BSHW) has recently upgraded its approach to environmental data quality assurance and the management of its databases. These changes will better serve the technological demands of the regulated community and the public. As of October 1, 2009 the Hazardous Waste Regulation Section (HWRS) has required that all data submitted to the program be submitted in an electronic format compatible with Automated Data Processing Tool software (ADaPT). ADaPT was developed for the automated evaluation of compliance with quality assurance requirements (Chapter 62-160, F.A.C.) and provides many functions. We have provided presentations concerning the development of ADaPT at the last several EPA/DEP Industry Workshops.

To assist with this transition to the ADaPT software, the Department notified state certified laboratories by letters dated October 2, 2008 and March 25, 2009 of its intent to require the use of ADaPT for the electronic submittal of water quality data to the Department. Most labs are currently using the ADaPT software.

DEP believes ADaPT is a great tool that can save considerable time in the review and reporting of data. An added benefit is that the BSHW can upload data to our Water Assurance Compliance System (WACS) database for use in decision making and legislative inquiries.

The use of ADaPT represents Phase One in the HWRS' approach to the evaluation and archiving of environmental data. Phase Two uploads the environmental data from ADaPT to our Water Assurance Compliance System database (WACS).

Currently, data submitted to the HWRS resides in paper files or as a photo image in an electronic report. Storing data in WACS will provide data that can be easily accessed by the HWRS, other Department or state programs, USEPA, facilities and the public. It is anticipated that the data will be more readily available to respond to legislative requests and other regional concerns.

In order to accomplish the storage of environmental data in WACS, the HWRS is requesting assistance from our regulated facilities. The WACS database requires information for each sampling location. We have designed a spreadsheet (electronic copy) for the necessary information that can then be used to upload location information into WACS. We are requesting that you compile the well information into this spreadsheet and resubmit this information electronically. Instructions for the spreadsheet are attached to this letter. Note that this effort will result in each of your wells being assigned a unique WACS identifier number. This number will become a mandatory component of future ADaPT submittals.

If your laboratory does not use ADaPT and you would like assistance, or if you have questions, we will be happy to address your concerns at this time. For technical questions concerning ADaPT, please contact Clark Moore by phone at (850) 245-8739 or by email at clark.b.moore@dep.state.fl.us. For administrative questions concerning the use of ADaPT or WACs, please contact Bryan Baker at (850) 245-8787 or bryan.baker@dep.state.fl.us.

January 15, 2010

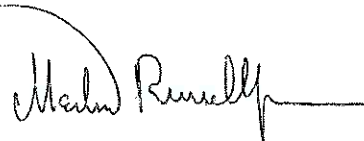
At some point, a permit modification will be required (See permit condition Part I.19) to include this area of investigation as a Solid Waste Management Unit (SWMU) or Area of Concern (AOC).

I also suggest a close review of your permit to ensure that the conditions related to this assessment are met. As an example, condition I.23 requires warning signs at facilities where contamination is suspected or confirmed. Such signs should already be in place.

Lastly, ensure that FDEP is notified prior to the commencement of any field activities (well installation, sampling, surveying, etc.) so that FDEP will have time to observe activities if FDEP chooses to do so. An e-mail notification is preferred. Ensure that you copy me on the notification to Karen Kantor and Kathy Winston.

As always, if you have questions, please feel free to contact me at (850) 245-8796 or e-mail me at merlin.russell@dep.state.fl.us.

Sincerely,



Merlin D. Russell Jr.
Environmental Specialist III
Hazardous Waste Regulation

MR/mdr

Attachments

e-mailed w/attachment to:

Karen Kantor, FDEP WPB, Karen.E.Kantor@dep.state.fl.us

Rick Stebnisky, ECT, RStebnisky@ectinc.com

Kathy Winston, FDEP WPB, Kathy.Winston@dep.state.fl.us

WACS Spreadsheet Instructions

Well Type Information

Testsite Name – Testsite is a generic term covering well sampling, surface water sampling, soil sampling, or air sampling. In the case of this spreadsheet, testsite is referring to a well. Testsite Name refers to the notation assigned to that well, e.g. MW-1. Once the well is entered into WACS it will also receive a WACS generated generic ID that will be unique to the well.

Testsite Status – This denotes whether the monitoring well is either 1) currently under a monitoring program (i.e. Active) or available to be in a monitoring program, or 2) not currently used for its intended purpose because it has been abandoned or is in such a state of disrepair that it no longer functions (i.e. Closed). The Department is most concerned about Active wells, but information on closed wells that is readily available would be appreciated. It is anticipated that some limited subset of historical data maybe entered using information from these closed wells.

Well Type – Please differentiate between any background wells (those upgradient of contamination), monitor wells, and boreholes. The Department recognizes that there are subdivisions of monitor wells, such as compliance and detection wells, but the general category of monitor well is appropriate for this database.

The following fields should generally be available from the Well Construction Summary Report required pursuant to 62-730 FAC.

Construction Completed – date construction was completed.

Construction Method – we recognize that the database does not allow entry of multiple construction methods. Please choose what you consider the choice most applicable and enter any explanatory comments in the Comment Field at the very end of the spreadsheet.

Well Plug Date

Well Diameter

Total Well Depth

Depth Relative to

Well Aquifer –

Top of Casing Elevation (and associated reference Datum)

Pad/Ground Level Elevation (and associated reference Datum) – The *Surface Elevation* entry.

Well Geographic Location Information

Latitude

Longitude

Coordinate Method (for lat/long) – The basis used for obtaining the geographic position of the testsite.

Easting – easting and northing data can be provided when lat/long information is not available.

Northing

Coordinate Method (for easting/northing) -

Zone Information

The Zone Information uses terminology from the Underground Injection Control program which because of their deep depths monitors multiple distant aquifer zones from a single well. For hazardous waste purposes this is a multiple casing well or one that has multiple sampling points that might be located, for example in both an upper surficial and a lower surficial aquifer or 'zone'. There can be many aquifers (zones) monitored from the single well. In the case of a multiple casing well, merely fill in the relevant portion of the zone screen for width etc. and only inputting information for the screen information in the relevant zone.

The Hazardous Waste Regulation program has only a small number of wells that monitor multiple zones. So, almost all wells will monitor a single zone and only information for Zone #1 will be presented. Those few wells that monitor a second or more zones will continue to provide information for those zones in tables for Zone #2, etc.

Well Level – Choose a monitoring zone descriptor that most identifies this well's location from the drop down list.

Casing Type

Casing Depth – This depth is where the casing ends and the screen or open hole begins. Temporary casings should not be included.

Casing Diameter – this is surface casing, or the well casing if no surface casing exists.

Begin Screen/Open Hole Depth

Ending Screen/Open Hole Depth

Zone Aquifer – Choose the aquifer description from the drop down list that best describes this aquifer. Leave blank if unknown. We recognize some of the aquifer information is repetitive, but this is an unfortunate function of historic database design. Sorry for that!

Screen Type – if your screen type is not on the list, please provide the type in the comment field.

Filter Slot Size – please covert to millimeters.

First Filter Material

Filter Pack Size

Begin 1st Filter Material

End 1st Filter Material

Some (very) small number of wells might have multiple filter materials. Please enter that information here.

Second Filter Material

Second Filter Pack Size

Begin 2nd Filter Material

End 2nd Filter Material

Well Seal Type

Well Seal Thickness

Well Seal Depth

Comment – this is a general comment field to tell us anything unique about this well, not just the zone that it's in.

Rick Stebnisky

From: Rick Stebnisky [RStebnisky@ectinc.com]
Sent: Friday, January 22, 2010 3:45 PM
To: Russell, Merlin; Bob Colberg
Cc: Schoepke, Robert; Jeff.Curtis@Safety-Kleen.com; Kantor, Karen E.; Winston, Kathy
Subject: Safety-Kleen, Medley - notification of field activities schedule - site assessment 2/4 and 2/5

Hello Merlin, Kathy and Karen:

This message provides notification of field activities scheduled for the Safety-Kleen, Medley (FLD 984 171 694) site assessment, per the January 15 letter from Merlin (FDEP) to S-K.

Soil sampling and well installation actions are scheduled for Thursday and Friday, February 4th and 5th. During the week thereafter, groundwater sampling and well surveying is expected to occur though specific dates for those activities are not yet defined.

Also Merlin, please note that Bob Schoepke is the primary Safety-Kleen contact for the assessment work (whereas Jeff Curtis is the primary Safety-Kleen contact for matters of operations / EHS).

Thank you...Rick

-----Original Message-----

From: "Russell, Merlin" <Merlin.Russell@dep.state.fl.us>
To: 'Rick Stebnisky' <RStebnisky@ectinc.com>
Cc: "Schoepke, Robert" <Robert.Schoepke@safety-kleen.com>, "Jeff.Curtis@Safety-Kleen.com" <Jeff.Curtis@Safety-Kleen.com>, "Tripp, Anthony" <Anthony.Tripp@dep.state.fl.us>, "Kantor, Karen E." <Karen.E.Kantor@dep.state.fl.us>, "Winston, Kathy" <Kathy.Winston@dep.state.fl.us>
Date: Thu, 14 Jan 2010 16:16:57 -0500
Subject: Safety-Kleen, Medley - site assessment, teleconference

> Rick, the Tuesday time is fine. I scheduled an hour on my calendar but
> am open if it should take longer. I presume it will not. Just send
> teleconference information.
>
> Jeff informed me earlier today about Gary leaving. Sorry I missed him.
>
> merlin
>
>

Rick Stebnisky

From: Rick Stebnisky [rstebnisky@ectinc.com]
Sent: Tuesday, March 09, 2010 3:15 PM
To: 'Russell, Merlin'
Cc: 'Kantor, Karen E.'; 'Winston, Kathy'; 'Bahr, Tim'; 'Tripp, Anthony'; 'Jeff.Curtis@safety-kleen.com'; 'Schoepke, Robert'; 'Bob Colberg'
Subject: Safety Kleen Systems, Inc. FLD 984 171 694,56019/HO/006, Site Assessment- WACS well data spreadsheet

in T/Rick/SK MD RCRA/Well details/WACS well details...

Hello Merlin:

As you requested, Attached is the WACS spreadsheet that provides construction details for the 10 wells that have been installed at the Safety-Kleen, Medley facility.

Please contact me if you have any questions.

Thank you.....Rick

-----Original Message-----

From: Epost HWRS [mailto:EpostHWRS@dep.state.fl.us]
Sent: Friday, January 15, 2010 9:35 AM
To: Jeff.Curtis@safety-kleen.com
Cc: Kantor, Karen E.; RStebnisky@ectinc.com; Winston, Kathy; Bahr, Tim; Russell, Merlin; Tripp, Anthony
Subject: Safety Kleen Systems, Inc. FLD 984 171 694,56019/HO/006, Site Assessment-Request for Time Frame Extension dated January 13, 2010

In an effort to provide a more efficient service, the Florida Department of Environmental Protection's Hazardous Waste Regulation Section is forwarding the attached document to you by electronic correspondence "e-correspondence" in lieu of a hard copy through the normal postal service.

We ask that you verify receipt of this document by sending a "reply" message to epost_hwrs@dep.state.fl.us. (An automatic "reply message" is not sufficient to verify receipt). If your email address has changed or you anticipate that it will change in the future, please advise accordingly in your reply. You may also update this information by contacting Kim Thursby at (850) 245-8792.

The attached document is in "pdf" format and will require Adobe Reader 6 or higher to open properly. You may download a free copy of this software at www.adobe.com/products/acrobat/readstep2.html.

Please note that our documents are sent virus free. However, if you use Norton Anti-virus software, a warning may appear when attempting to open the document. Please disregard this warning.

Your cooperation in helping us affect this process by replying as requested is greatly appreciated. If you should have any questions about the attached document(s), please direct your questions to the contact person listed in the correspondence.

Tim Bahr

APPENDIX B

LABORATORY REPORT SEPTEMBER 10, 2009



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Prepared For:

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta, GA 30350

Attention: Mr. Gary Risse

Report Number: ASI0405

September 29, 2009

Project: Medley, FL

Project #:09-0634-1111

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

Elizabeth Bryant

Project Manager

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc. Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).
All test results relate only to the samples analyzed.



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

ANALYTICAL REPORT FOR SAMPLES

<u>Sample ID</u>	<u>Laboratory ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
MW-1	ASI0405-01	Ground Water	09/10/09 10:45	09/12/09 09:55
MW-3	ASI0405-02	Ground Water	09/10/09 10:55	09/12/09 09:55
MW-2	ASI0405-03	Ground Water	09/10/09 11:40	09/12/09 09:55
EQ-Blank	ASI0405-04	Ground Water	09/10/09 11:10	09/12/09 09:55
SB-1 (0-1')	ASI0405-05	Soil	09/10/09 13:37	09/12/09 09:55
SB-2 (0-1')	ASI0405-06	Soil	09/10/09 14:40	09/12/09 09:55
EQ-Blank	ASI0405-07	Water	09/10/09 14:00	09/12/09 09:55
Trip Blank	ASI0405-08	Ground Water	09/10/09 10:45	09/12/09 09:55



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(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-1

Lab Number ID: ASI0405-01

Date/Time Sampled: 9/10/2009 10:45:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Metals, Total										
Arsenic	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:48	A909373	CSW
Barium	0.0157	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:48	A909373	CSW
Cadmium	ND	0.0005	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:48	A909373	CSW
Chromium	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/18/09 16:49	A909373	CSW
Lead	ND	0.0010	mg/L	EPA 6020A		1	9/15/09 9:35	9/18/09 16:49	A909373	CSW
Selenium	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:48	A909373	CSW
Silver	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:48	A909373	CSW
Mercury	ND	0.0005	mg/L	EPA 7470A		1	9/22/09 12:05	9/23/09 11:11	A909572	CSW
Metals, Dissolved										
Arsenic	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 20:55	A909533	KLH
Barium	0.0165	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 20:55	A909533	KLH
Cadmium	ND	0.0005	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 20:55	A909533	KLH
Chromium	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/23/09 12:43	A909533	KLH
Lead	ND	0.0010	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 20:55	A909533	KLH
Selenium	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 20:55	A909533	KLH
Silver	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 20:55	A909533	KLH
Mercury	ND	0.0008	mg/L	EPA 7470A		1	9/21/09 10:15	9/22/09 16:52	A909534	CSW
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Acrolein	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Benzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Bromobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Bromoform	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Bromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-1

Lab Number ID: ASI0405-01

Date/Time Sampled: 9/10/2009 10:45:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Chloroform	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Chloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Dibromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
cis-1,2-Dichloroethene	67	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
trans-1,2-Dichloroethene	2.5	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Iodomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway, Norcross, GA 30092

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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-1

Lab Number ID: ASI0405-01

Date/Time Sampled: 9/10/2009 10:45:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Naphthalene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Styrene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Tetrachloroethene	230	10	ug/L	EPA 8260B		5	9/16/09 13:00	9/16/09 14:15	A909392	GN/
Toluene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Trichloroethene	56	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Vinyl Chloride	8.0	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 16:09	A909392	GN/
Surrogate: Dibromofluoromethane	93 %	85-116		EPA 8260B			9/16/09 13:00	9/16/09 14:15	A909392	
Surrogate: Dibromofluoromethane	96 %	85-116		EPA 8260B			9/15/09 14:00	9/15/09 16:09	A909392	
Surrogate: 1,2-Dichloroethane-d4	100 %	78-125		EPA 8260B			9/15/09 14:00	9/15/09 16:09	A909392	
Surrogate: 1,2-Dichloroethane-d4	101 %	78-125		EPA 8260B			9/16/09 13:00	9/16/09 14:15	A909392	
Surrogate: Toluene-d8	94 %	87-113		EPA 8260B			9/15/09 14:00	9/15/09 16:09	A909392	
Surrogate: Toluene-d8	94 %	87-113		EPA 8260B			9/16/09 13:00	9/16/09 14:15	A909392	
Surrogate: 4-Bromofluorobenzene	97 %	87-123		EPA 8260B			9/15/09 14:00	9/15/09 16:09	A909392	



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-1

Lab Number ID: ASI0405-01

Date/Time Sampled: 9/10/2009 10:45:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Surrogate: 4-Bromofluorobenzene	98 %	87-123		EPA 8260B			9/16/09 13:00	9/16/09 14:15	A909392	
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Benzoic acid	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Benzyl alcohol	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
4-Chloroaniline	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D	QM-07	1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
3,3'-Dichlorobenzidine	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
4,6-Dinitro-2-methylphenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-1

Lab Number ID: ASI0405-01

Date/Time Sampled: 9/10/2009 10:45:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,4-Dinitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2,4-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2,6-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
3-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
4-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2-Nitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
4-Nitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Pentachlorophenol	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D	QM-07	1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:13	A909497	RAC
Surrogate: 2-Fluorophenol	33 %	10-88		EPA 8270D			9/17/09 13:00	9/18/09 15:13	A909497	
Surrogate: Phenol-d5	28 %	10-61		EPA 8270D			9/17/09 13:00	9/18/09 15:13	A909497	
Surrogate: Nitrobenzene-d5	44 %	28-109		EPA 8270D			9/17/09 13:00	9/18/09 15:13	A909497	



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-1

Lab Number ID: ASI0405-01

Date/Time Sampled: 9/10/2009 10:45:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Surrogate: 2-Fluorobiphenyl	49 %	38-112		EPA 8270D			9/17/09 13:00	9/18/09 15:13	A909497	
Surrogate: 2,4,6-Tribromophenol	69 %	10-165		EPA 8270D			9/17/09 13:00	9/18/09 15:13	A909497	
Surrogate: p-Terphenyl-d14	74 %	10-142		EPA 8270D			9/17/09 13:00	9/18/09 15:13	A909497	



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8090 Habersham Water Rd

Atlanta GA, 30350

Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ASI0405-02

Date/Time Sampled: 9/10/2009 10:55:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Metals, Total										
Arsenic	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:56	A909373	CSW
Barium	0.0373	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:56	A909373	CSW
Cadmium	ND	0.0005	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:56	A909373	CSW
Chromium	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/18/09 16:57	A909373	CSW
Lead	ND	0.0010	mg/L	EPA 6020A		1	9/15/09 9:35	9/18/09 16:57	A909373	CSW
Selenium	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:56	A909373	CSW
Silver	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 19:56	A909373	CSW
Mercury	ND	0.0005	mg/L	EPA 7470A		1	9/22/09 12:05	9/23/09 11:13	A909572	CSW
Metals, Dissolved										
Arsenic	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:01	A909533	KLH
Barium	0.0399	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:01	A909533	KLH
Cadmium	ND	0.0005	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:01	A909533	KLH
Chromium	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/23/09 12:48	A909533	KLH
Lead	ND	0.0010	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:01	A909533	KLH
Selenium	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:01	A909533	KLH
Silver	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:01	A909533	KLH
Mercury	ND	0.0008	mg/L	EPA 7470A		1	9/21/09 10:15	9/22/09 16:54	A909534	CSW
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Acrolein	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Benzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Bromobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Bromoform	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Bromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/



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Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ASI0405-02

Date/Time Sampled: 9/10/2009 10:55:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Infl.
Volatile Organic Compounds by EPA 8260										
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Chloroform	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Chloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Dibromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
cis-1,2-Dichloroethene	7.9	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Iodomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ASI0405-02

Date/Time Sampled: 9/10/2009 10:55:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Naphthalene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Styrene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Toluene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:10	A909392	GN/
Surrogate: Dibromofluoromethane	96 %	85-116		EPA 8260B			9/15/09 14:00	9/15/09 18:10	A909392	
Surrogate: 1,2-Dichloroethane-d4	102 %	78-125		EPA 8260B			9/15/09 14:00	9/15/09 18:10	A909392	
Surrogate: Toluene-d8	94 %	87-113		EPA 8260B			9/15/09 14:00	9/15/09 18:10	A909392	
Surrogate: 4-Bromofluorobenzene	97 %	87-123		EPA 8260B			9/15/09 14:00	9/15/09 18:10	A909392	



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ASI0405-02

Date/Time Sampled: 9/10/2009 10:55:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Int.
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Benzoic acid	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Benzyl alcohol	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
4-Chloroaniline	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
3,3'-Dichlorobenzidine	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
4,6-Dinitro-2-methylphenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2,4-Dinitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2,4-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2,6-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ASI0405-02

Date/Time Sampled: 9/10/2009 10:55:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
3-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
4-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2-Nitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
4-Nitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Pentachlorophenol	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:35	A909497	RAC
Surrogate: 2-Fluorophenol	20 %	10-88		EPA 8270D			9/17/09 13:00	9/18/09 15:35	A909497	
Surrogate: Phenol-d5	34 %	10-61		EPA 8270D			9/17/09 13:00	9/18/09 15:35	A909497	
Surrogate: Nitrobenzene-d5	54 %	28-109		EPA 8270D			9/17/09 13:00	9/18/09 15:35	A909497	
Surrogate: 2-Fluorobiphenyl	62 %	38-112		EPA 8270D			9/17/09 13:00	9/18/09 15:35	A909497	
Surrogate: 2,4,6-Tribromophenol	70 %	10-165		EPA 8270D			9/17/09 13:00	9/18/09 15:35	A909497	
Surrogate: p-Terphenyl-d14	77 %	10-142		EPA 8270D			9/17/09 13:00	9/18/09 15:35	A909497	



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-2

Lab Number ID: ASI0405-03

Date/Time Sampled: 9/10/2009 11:40:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Metals, Total										
Arsenic	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:04	A909373	CSW
Barium	0.0406	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:04	A909373	CSW
Cadmium	ND	0.0005	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:04	A909373	CSW
Chromium	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/18/09 17:04	A909373	CSW
Lead	ND	0.0010	mg/L	EPA 6020A		1	9/15/09 9:35	9/18/09 17:04	A909373	CSW
Selenium	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:04	A909373	CSW
Silver	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:04	A909373	CSW
Mercury	ND	0.0005	mg/L	EPA 7470A		1	9/22/09 12:05	9/23/09 11:16	A909572	CSW
Metals, Dissolved										
Arsenic	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:07	A909533	KLH
Barium	0.0417	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:07	A909533	KLH
Cadmium	ND	0.0005	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:07	A909533	KLH
Chromium	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/23/09 12:53	A909533	KLH
Lead	ND	0.0010	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:07	A909533	KLH
Selenium	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:07	A909533	KLH
Silver	ND	0.0050	mg/L	EPA 6020A		1	9/21/09 10:00	9/22/09 21:07	A909533	KLH
Mercury	ND	0.0008	mg/L	EPA 7470A		1	9/21/09 10:15	9/22/09 16:57	A909534	CSW
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Acrolein	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Benzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Bromobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Bromoform	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Bromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-2

Lab Number ID: ASI0405-03

Date/Time Sampled: 9/10/2009 11:40:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Chloroform	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Chloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Dibromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Iodomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-2

Lab Number ID: ASI0405-03

Date/Time Sampled: 9/10/2009 11:40:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Naphthalene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Styrene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Toluene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 18:50	A909392	GN/
Surrogate: Dibromofluoromethane	95 %	85-116		EPA 8260B			9/15/09 14:00	9/15/09 18:50	A909392	
Surrogate: 1,2-Dichloroethane-d4	100 %	78-125		EPA 8260B			9/15/09 14:00	9/15/09 18:50	A909392	
Surrogate: Toluene-d8	94 %	87-113		EPA 8260B			9/15/09 14:00	9/15/09 18:50	A909392	
Surrogate: 4-Bromofluorobenzene	96 %	87-123		EPA 8260B			9/15/09 14:00	9/15/09 18:50	A909392	



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Environmental Monitoring & Laboratory Analysis

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Safety-Kleen Corporation - Norcross

8090 Habersham Water Rd

Atlanta GA, 30350

Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-2

Lab Number ID: ASI0405-03

Date/Time Sampled: 9/10/2009 11:40:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Int.
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Anthracene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Benzoic acid	ND	50	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Benzyl alcohol	ND	20	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
4-Chloroaniline	ND	20	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Chrysene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
3,3'-Dichlorobenzidine	ND	20	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
4,6-Dinitro-2-methylphenol	ND	50	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
2,4-Dinitrophenol	ND	50	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
2,4-Dinitrotoluene	ND	20	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC
2,6-Dinitrotoluene	ND	20	ug/L	EPA 8270D	1		9/17/09 13:00	9/18/09 15:57	A909497	RAC



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Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: MW-2

Lab Number ID: ASI0405-03

Date/Time Sampled: 9/10/2009 11:40:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
2-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
3-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
4-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
2-Nitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
4-Nitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Pentachlorophenol	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 15:57	A909497	RAC
Surrogate: 2-Fluorophenol	29 %	10-88		EPA 8270D			9/17/09 13:00	9/18/09 15:57	A909497	
Surrogate: Phenol-d5	27 %	10-61		EPA 8270D			9/17/09 13:00	9/18/09 15:57	A909497	
Surrogate: Nitrobenzene-d5	38 %	28-109		EPA 8270D			9/17/09 13:00	9/18/09 15:57	A909497	
Surrogate: 2-Fluorobiphenyl	42 %	38-112		EPA 8270D			9/17/09 13:00	9/18/09 15:57	A909497	
Surrogate: 2,4,6-Tribromophenol	59 %	10-165		EPA 8270D			9/17/09 13:00	9/18/09 15:57	A909497	
Surrogate: p-Terphenyl-d14	62 %	10-142		EPA 8270D			9/17/09 13:00	9/18/09 15:57	A909497	



ANALYTICAL SERVICES, INC.

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110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: EQ-Blank

Lab Number ID: ASI0405-04

Date/Time Sampled: 9/10/2009 11:10:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Metals, Total										
Arsenic	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:12	A909373	CSW
Barium	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:12	A909373	CSW
Cadmium	ND	0.0005	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:12	A909373	CSW
Chromium	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/18/09 17:12	A909373	CSW
Lead	ND	0.0010	mg/L	EPA 6020A		1	9/15/09 9:35	9/18/09 17:12	A909373	CSW
Selenium	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:12	A909373	CSW
Silver	ND	0.0050	mg/L	EPA 6020A		1	9/15/09 9:35	9/17/09 20:12	A909373	CSW
Mercury	ND	0.0005	mg/L	EPA 7470A		1	9/22/09 12:05	9/23/09 11:18	A909572	CSW
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Acrolein	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Benzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Bromobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Bromoform	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Bromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Chloroform	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Chloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/



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Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: EQ-Blank

Lab Number ID: ASI0405-04

Date/Time Sampled: 9/10/2009 11:10:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Dibromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Iodomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Naphthalene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/



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8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: EQ-Blank

Lab Number ID: ASI0405-04

Date/Time Sampled: 9/10/2009 11:10:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Styrene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Toluene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 15:28	A909392	GN/
Surrogate: Dibromofluoromethane	97 %	85-116		EPA 8260B			9/15/09 14:00	9/15/09 15:28	A909392	
Surrogate: 1,2-Dichloroethane-d4	101 %	78-125		EPA 8260B			9/15/09 14:00	9/15/09 15:28	A909392	
Surrogate: Toluene-d8	95 %	87-113		EPA 8260B			9/15/09 14:00	9/15/09 15:28	A909392	
Surrogate: 4-Bromofluorobenzene	97 %	87-123		EPA 8260B			9/15/09 14:00	9/15/09 15:28	A909392	
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Benzoic acid	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Benzyl alcohol	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC



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Lab Number ID: ASI0405-04

Date/Time Sampled: 9/10/2009 11:10:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
4-Chloroaniline	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
3,3'-Dichlorobenzidine	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Diethyl phthalate	17	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
4,6-Dinitro-2-methylphenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2,4-Dinitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2,4-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2,6-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: EQ-Blank

Lab Number ID: ASI0405-04

Date/Time Sampled: 9/10/2009 11:10:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
3-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
4-Nitroaniline	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2-Nitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
4-Nitrophenol	ND	50	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Pentachlorophenol	ND	20	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	9/17/09 13:00	9/18/09 16:19	A909497	RAC
Surrogate: 2-Fluorophenol	54 %	10-88		EPA 8270D			9/17/09 13:00	9/18/09 16:19	A909497	
Surrogate: Phenol-d5	43 %	10-61		EPA 8270D			9/17/09 13:00	9/18/09 16:19	A909497	
Surrogate: Nitrobenzene-d5	67 %	28-109		EPA 8270D			9/17/09 13:00	9/18/09 16:19	A909497	
Surrogate: 2-Fluorobiphenyl	71 %	38-112		EPA 8270D			9/17/09 13:00	9/18/09 16:19	A909497	
Surrogate: 2,4,6-Tribromophenol	81 %	10-165		EPA 8270D			9/17/09 13:00	9/18/09 16:19	A909497	
Surrogate: p-Terphenyl-d14	78 %	10-142		EPA 8270D			9/17/09 13:00	9/18/09 16:19	A909497	



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Environmental Monitoring & Laboratory Analysis

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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-1 (0-1)

Lab Number ID: ASI0405-05

Date/Time Sampled: 9/10/2009 1:37:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	93.3	0.04%	by Weight	SOP Moisture		1	9/15/09 15:00	9/15/09 15:00	A909395	GOV
Metals, Total										
Arsenic	0.95	0.53	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:21	A909536	FBS
Barium	15.6	0.18	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:21	A909536	FBS
Cadmium	0.20	0.18	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:21	A909536	FBS
Chromium	5.74	0.18	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:21	A909536	FBS
Lead	9.00	0.44	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:21	A909536	FBS
Selenium	ND	0.71	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:21	A909536	FBS
Silver	ND	0.18	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:21	A909536	FBS
Mercury	ND	0.080	mg/kg dry	EPA 7471B		1	9/21/09 13:50	9/22/09 11:40	A909537	CSW
Volatile Organic Compounds by EPA 8260										
Acetone	ND	91	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Acrolein	ND	46	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Acrylonitrile	ND	46	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Benzene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Bromobenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Bromochloromethane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Bromodichloromethane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Bromoform	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Bromomethane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
n-Butylbenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
sec-Butylbenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
tert-Butylbenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Carbon Disulfide	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Carbon Tetrachloride	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Chlorobenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Chloroethane	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
2-Chloroethyl Vinyl Ether	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Chloroform	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Chloromethane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
2-Chlorotoluene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
4-Chlorotoluene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Dibromochloromethane	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,2-Dibromo-3-chloropropane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-1 (0-1')

Lab Number ID: ASI0405-05

Date/Time Sampled: 9/10/2009 1:37:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dibromoethane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Dibromomethane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,2-Dichlorobenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,3-Dichlorobenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,4-Dichlorobenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Dichlorodifluoromethane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,1,1-Dichloroethane	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,2-Dichloroethane	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,1-Dichloroethene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
cis-1,2-Dichloroethene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
trans-1,2-Dichloroethene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,2-Dichloropropane	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,3-Dichloropropane	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
2,2-Dichloropropane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,1-Dichloropropene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
cis-1,3-Dichloropropene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
trans-1,3-Dichloropropene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Ethylbenzene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Hexachlorobutadiene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Isopropylbenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
p-Isopropyltoluene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Methyl Butyl Ketone (2-Hexanone)	ND	46	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Methylene Chloride	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Methyl Ethyl Ketone (2-Butanone)	ND	91	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
4-Methyl-2-pentanone (MIBK)	ND	46	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Naphthalene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
n-Propylbenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Styrene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,1,1,2-Tetrachloroethane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,1,2,2-Tetrachloroethane	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Tetrachloroethane	4900	530	ug/kg dry	EPA 8260B		50	9/16/09 14:00	9/16/09 15:55	A909391	GN/
Toluene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,2,3-Trichlorobenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,2,4-Trichlorobenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,1,1-Trichloroethane	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,1,2-Trichloroethane	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/



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Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-1 (0-1')

Lab Number ID: ASI0405-05

Date/Time Sampled: 9/10/2009 1:37:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichloroethene	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Trichlorofluoromethane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,2,3-Trichloropropane	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,2,4-Trimethylbenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
1,3,5-Trimethylbenzene	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Vinyl Acetate	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Vinyl Chloride	ND	9.1	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
m+p-Xylene *	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
o-Xylene *	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Xylenes, total	ND	4.6	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 19:30	A909391	GN/
Surrogate: Dibromofluoromethane	80 %	73-123		EPA 8260B			9/16/09 14:00	9/16/09 15:55	A909391	
Surrogate: Dibromofluoromethane	101 %	73-123		EPA 8260B			9/15/09 16:00	9/15/09 19:30	A909391	
Surrogate: 1,2-Dichloroethane-d4	101 %	71-135		EPA 8260B			9/16/09 14:00	9/16/09 15:55	A909391	
Surrogate: 1,2-Dichloroethane-d4	108 %	71-135		EPA 8260B			9/15/09 16:00	9/15/09 19:30	A909391	
Surrogate: Toluene-d8	94 %	67-124		EPA 8260B			9/15/09 16:00	9/15/09 19:30	A909391	
Surrogate: Toluene-d8	93 %	67-124		EPA 8260B			9/16/09 14:00	9/16/09 15:55	A909391	
Surrogate: 4-Bromofluorobenzene	87 %	63-150		EPA 8260B			9/16/09 14:00	9/16/09 15:55	A909391	
Surrogate: 4-Bromofluorobenzene	110 %	63-150		EPA 8260B			9/15/09 16:00	9/15/09 19:30	A909391	
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Acenaphthylene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Anthracene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Benzo(a)anthracene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Benzo(a)pyrene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Benzo(b)fluoranthene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Benzo(ghi)perylene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Benzo(k)fluoranthene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Benzoic acid	ND	1800	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Benzyl alcohol	ND	710	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Benzyl butyl phthalate	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
4-Bromophenyl phenyl ether	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Di-n-butyl phthalate	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
4-Chloroaniline	ND	710	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Bis(2-chloroethoxy)methane	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Bis(2-chloroethyl)ether	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-1 (0-1')

Lab Number ID: ASI0405-05

Date/Time Sampled: 9/10/2009 1:37:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Bis(2-chloroisopropyl)ether	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
4-Chloro-3-methylphenol	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2-Chloronaphthalene	ND	710	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2-Chlorophenol	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
4-Chlorophenyl phenyl ether	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Chrysene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Dibenzo(a,h)anthracene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Dibenzofuran	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
1,2-Dichlorobenzene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
1,3-Dichlorobenzene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
1,4-Dichlorobenzene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
3,3'-Dichlorobenzidine	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2,4-Dichlorophenol	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Diethyl phthalate	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2,4-Dimethylphenol	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Dimethyl phthalate	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
4,6-Dinitro-2-methylphenol	ND	1800	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2,4-Dinitrophenol	ND	1800	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2,4-Dinitrotoluene	ND	710	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2,6-Dinitrotoluene	ND	710	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Bis(2-ethylhexyl)phthalate	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Fluoranthene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Fluorene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Hexachlorobenzene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Hexachlorobutadiene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Hexachlorocyclopentadiene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Hexachloroethane	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Indeno(1,2,3-cd)pyrene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Isophorone	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2-Methylnaphthalene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2-Methylphenol (o-cresol)	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
3+4-Methylphenol (m+p-cresol)	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Naphthalene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2-Nitroaniline	ND	1800	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
3-Nitroaniline	ND	1800	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
4-Nitroaniline	ND	1800	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-1 (0-1')

Lab Number ID: ASI0405-05

Date/Time Sampled: 9/10/2009 1:37:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Nitrobenzene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2-Nitrophenol	ND	1800	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
4-Nitrophenol	ND	1800	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
N-Nitrosodimethylamine	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
N-Nitrosodi-n-propylamine	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Di-n-octyl phthalate	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Pentachlorophenol	ND	710	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Phenanthrene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Phenol	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Pyrene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
1,2,4-Trichlorobenzene	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2,4,5-Trichlorophenol	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
2,4,6-Trichlorophenol	ND	350	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:16	A909384	RAC
Surrogate: 2-Fluorophenol	50 %	10-91		EPA 8270D			9/15/09 10:23	9/15/09 21:16	A909384	
Surrogate: Phenol-d5	64 %	10-98		EPA 8270D			9/15/09 10:23	9/15/09 21:16	A909384	
Surrogate: Nitrobenzene-d5	56 %	10-100		EPA 8270D			9/15/09 10:23	9/15/09 21:16	A909384	
Surrogate: 2-Fluorobiphenyl	63 %	10-102		EPA 8270D			9/15/09 10:23	9/15/09 21:16	A909384	
Surrogate: 2,4,6-Tribromophenol	68 %	10-189		EPA 8270D			9/15/09 10:23	9/15/09 21:16	A909384	
Surrogate: p-Terphenyl-d14	66 %	10-114		EPA 8270D			9/15/09 10:23	9/15/09 21:16	A909384	



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Safety-Kleen Corporation - Norcross

8090 Habersham Water Rd

Atlanta GA, 30350

Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-2 (0-1')

Lab Number ID: ASI0405-06

Date/Time Sampled: 9/10/2009 2:40:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	61.8	0.04% by Weight		SOP Moisture		1	9/15/09 15:00	9/15/09 15:00	A909395	GOV
Metals, Total										
Arsenic	3.15	0.81	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:28	A909536	FBS
Barium	22.0	0.27	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:28	A909536	FBS
Cadmium	ND	0.27	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:28	A909536	FBS
Chromium	8.70	0.27	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:28	A909536	FBS
Lead	11.0	0.67	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:28	A909536	FBS
Selenium	ND	1.07	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:28	A909536	FBS
Silver	ND	0.27	mg/kg dry	EPA 6010C		1	9/21/09 12:20	9/22/09 16:28	A909536	FBS
Mercury	ND	0.120	mg/kg dry	EPA 7471B		1	9/21/09 13:50	9/22/09 11:47	A909537	CSW
Volatile Organic Compounds by EPA 8260										
Acetone	ND	190	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Acrolein	ND	95	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Acrylonitrile	ND	95	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Benzene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Bromobenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Bromochloromethane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Bromodichloromethane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Bromoform	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Bromomethane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
n-Butylbenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
sec-Butylbenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
tert-Butylbenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Carbon Disulfide	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Carbon Tetrachloride	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Chlorobenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Chloroethane	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
2-Chloroethyl Vinyl Ether	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Chloroform	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Chloromethane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
2-Chlorotoluene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
4-Chlorotoluene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Dibromochloromethane	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,2-Dibromo-3-chloropropane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/



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Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-2 (0-1')

Lab Number ID: ASI0405-06

Date/Time Sampled: 9/10/2009 2:40:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dibromoethane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Dibromomethane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,2-Dichlorobenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,3-Dichlorobenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,4-Dichlorobenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Dichlorodifluoromethane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,1-Dichloroethane	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,2-Dichloroethane	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,1-Dichloroethene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
cis-1,2-Dichloroethene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
trans-1,2-Dichloroethene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,2-Dichloropropane	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,3-Dichloropropane	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
2,2-Dichloropropane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,1-Dichloropropene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
cis-1,3-Dichloropropene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
trans-1,3-Dichloropropene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Ethylbenzene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Hexachlorobutadiene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Isopropylbenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
p-Isopropyltoluene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Methyl Butyl Ketone (2-Hexanone)	ND	95	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Methylene Chloride	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Methyl Ethyl Ketone (2-Butanone)	ND	190	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
4-Methyl-2-pentanone (MIBK)	ND	95	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Naphthalene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
n-Propylbenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Styrene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,1,1,2-Tetrachloroethane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,1,1,2,2-Tetrachloroethane	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Tetrachloroethene	260	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Toluene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,2,3-Trichlorobenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,2,4-Trichlorobenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,1,1-Trichloroethane	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,1,2-Trichloroethane	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-2 (0-1')

Lab Number ID: ASI0405-06

Date/Time Sampled: 9/10/2009 2:40:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichloroethene	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Trichlorofluoromethane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,2,3-Trichloropropane	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,2,4-Trimethylbenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
1,3,5-Trimethylbenzene	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Vinyl Acetate	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Vinyl Chloride	ND	19	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
m+p-Xylene *	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
o-Xylene *	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Xylenes, total	ND	9.5	ug/kg dry	EPA 8260B		1	9/15/09 16:00	9/15/09 20:10	A909391	GN/
Surrogate: Dibromofluoromethane	100 %	73-123		EPA 8260B			9/15/09 16:00	9/15/09 20:10	A909391	
Surrogate: 1,2-Dichloroethane-d4	110 %	71-135		EPA 8260B			9/15/09 16:00	9/15/09 20:10	A909391	
Surrogate: Toluene-d8	112 %	67-124		EPA 8260B			9/15/09 16:00	9/15/09 20:10	A909391	
Surrogate: 4-Bromofluorobenzene	136 %	63-150		EPA 8260B			9/15/09 16:00	9/15/09 20:10	A909391	
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Acenaphthylene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Anthracene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Benzo(a)anthracene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Benzo(a)pyrene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Benzo(b)fluoranthene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Benzo(ghi)perylene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Benzo(k)fluoranthene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Benzoic acid	ND	2700	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Benzyl alcohol	ND	1100	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Benzyl butyl phthalate	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
4-Bromophenyl phenyl ether	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Di-n-butyl phthalate	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
4-Chloroaniline	ND	1100	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Bis(2-chloroethoxy)methane	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Bis(2-chloroethyl)ether	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Bis(2-chloroisopropyl)ether	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
4-Chloro-3-methylphenol	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2-Chloronaphthalene	ND	1100	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2-Chlorophenol	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-2 (0-1')

Lab Number ID: ASI0405-06

Date/Time Sampled: 9/10/2009 2:40:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
4-Chlorophenyl phenyl ether	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Chrysene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Dibenzo(a,h)anthracene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Dibenzofuran	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
1,2-Dichlorobenzene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
1,3-Dichlorobenzene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
1,4-Dichlorobenzene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
3,3'-Dichlorobenzidine	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2,4-Dichlorophenol	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Diethyl phthalate	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2,4-Dimethylphenol	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Dimethyl phthalate	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
4,6-Dinitro-2-methylphenol	ND	2700	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2,4-Dinitrophenol	ND	2700	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2,4-Dinitrotoluene	ND	1100	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2,6-Dinitrotoluene	ND	1100	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Bis(2-ethylhexyl)phthalate	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Fluoranthene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Fluorene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Hexachlorobenzene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Hexachlorobutadiene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Hexachlorocyclopentadiene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Hexachloroethane	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Indeno(1,2,3-cd)pyrene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Isophorone	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2-Methylnaphthalene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
3+4-Methylphenol (m+p-cresol)	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2-Methylphenol (o-cresol)	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Naphthalene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2-Nitroaniline	ND	2700	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
3-Nitroaniline	ND	2700	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
4-Nitroaniline	ND	2700	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Nitrobenzene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2-Nitrophenol	ND	2700	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
4-Nitrophenol	ND	2700	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
N-Nitrosodimethylamine	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC



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Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: SB-2 (0-1')

Lab Number ID: ASI0405-06

Date/Time Sampled: 9/10/2009 2:40:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
N-Nitrosodiphenylamine/Diphenylamine	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
N-Nitrosodi-n-propylamine	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Di-n-octyl phthalate	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Pentachlorophenol	ND	1100	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Phenanthrene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Phenol	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Pyrene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
1,2,4-Trichlorobenzene	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2,4,5-Trichlorophenol	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
2,4,6-Trichlorophenol	ND	530	ug/kg dry	EPA 8270D		1	9/15/09 10:23	9/15/09 21:38	A909384	RAC
Surrogate: 2-Fluorophenol	46 %	10-91		EPA 8270D			9/15/09 10:23	9/15/09 21:38	A909384	
Surrogate: Phenol-d5	55 %	10-98		EPA 8270D			9/15/09 10:23	9/15/09 21:38	A909384	
Surrogate: Nitrobenzene-d5	52 %	10-100		EPA 8270D			9/15/09 10:23	9/15/09 21:38	A909384	
Surrogate: 2-Fluorobiphenyl	55 %	10-102		EPA 8270D			9/15/09 10:23	9/15/09 21:38	A909384	
Surrogate: 2,4,6-Tribromophenol	55 %	10-189		EPA 8270D			9/15/09 10:23	9/15/09 21:38	A909384	
Surrogate: p-Terphenyl-d14	54 %	10-114		EPA 8270D			9/15/09 10:23	9/15/09 21:38	A909384	



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8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: EQ-Blank

Lab Number ID: ASI0405-07

Date/Time Sampled: 9/10/2009 2:00:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	InIt.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Acrolein	ND	50	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Acrylonitrile	ND	50	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Benzene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Bromobenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Bromochloromethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Bromodichloromethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Bromoform	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Bromomethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
n-Butylbenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
sec-Butylbenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
tert-Butylbenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Carbon Disulfide	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Chlorobenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1-Chlorobutane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Chloroethane	ND	5.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Chloroform	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Chloromethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
2-Chlorotoluene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
4-Chlorotoluene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Dibromochloromethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Dibromomethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/



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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: EQ-Blank

Lab Number ID: ASI0405-07

Date/Time Sampled: 9/10/2009 2:00:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Ethylbenzene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Hexachloroethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Iodomethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Isopropylbenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Methacrylonitrile	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Methyl Acrylate	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Methylene Chloride	ND	5.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Methyl Methacrylate	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Naphthalene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
2-Nitropropane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
n-Propylbenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Styrene	ND	5.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Toluene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Trichloroethene	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: EQ-Blank

Lab Number ID: ASI0405-07

Date/Time Sampled: 9/10/2009 2:00:00PM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Vinyl Acetate	ND	10	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
o-Xylene *	ND	5.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Xylenes, total	ND	5.0	ug/L	EPA 8260B	H-02	1	9/25/09 12:30	9/25/09 13:12	A909743	GN/
Surrogate: Dibromofluoromethane	98 %	85-116		EPA 8260B	H-02		9/25/09 12:30	9/25/09 13:12	A909743	
Surrogate: 1,2-Dichloroethane-d4	95 %	78-125		EPA 8260B	H-02		9/25/09 12:30	9/25/09 13:12	A909743	
Surrogate: Toluene-d8	100 %	87-113		EPA 8260B	H-02		9/25/09 12:30	9/25/09 13:12	A909743	
Surrogate: 4-Bromofluorobenzene	104 %	87-123		EPA 8260B	H-02		9/25/09 12:30	9/25/09 13:12	A909743	



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110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: ASI0405-08

Date/Time Sampled: 9/10/2009 10:45:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Acrolein	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Benzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Bromobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Bromoform	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Bromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Chloroform	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Chloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Dibromomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway, Norcross, GA 30092

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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: ASI0405-08

Date/Time Sampled: 9/10/2009 10:45:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Iodomethane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Naphthalene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Styrene	ND	5.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Toluene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	9/15/09 14:00	9/15/09 22:55	A909396	SMH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: ASI0405-08

Date/Time Sampled: 9/10/2009 10:45:00AM

Date/Time Received: 9/12/2009 9:55:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B	1		9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B	1		9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		9/15/09 14:00	9/15/09 22:55	A909396	SMH
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		9/15/09 14:00	9/15/09 22:55	A909396	SMH
Vinyl Acetate	ND	10	ug/L	EPA 8260B	1		9/15/09 14:00	9/15/09 22:55	A909396	SMH
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B	1		9/15/09 14:00	9/15/09 22:55	A909396	SMH
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B	1		9/15/09 14:00	9/15/09 22:55	A909396	SMH
o-Xylene *	ND	5.0	ug/L	EPA 8260B	1		9/15/09 14:00	9/15/09 22:55	A909396	SMH
Xylenes, total	ND	5.0	ug/L	EPA 8260B	1		9/15/09 14:00	9/15/09 22:55	A909396	SMH
Surrogate: Dibromofluoromethane	103 %	85-116		EPA 8260B			9/15/09 14:00	9/15/09 22:55	A909396	
Surrogate: 1,2-Dichloroethane-d4	103 %	78-125		EPA 8260B			9/15/09 14:00	9/15/09 22:55	A909396	
Surrogate: Toluene-d8	93 %	87-113		EPA 8260B			9/15/09 14:00	9/15/09 22:55	A909396	
Surrogate: 4-Bromofluorobenzene	100 %	87-123		EPA 8260B			9/15/09 14:00	9/15/09 22:55	A909396	



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8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909395 - % Solids										
Duplicate (A909395-DUP1)		Source: ASI0465-01			Prepared & Analyzed: 09/15/09					
% Solids	82.4	0.04	% by Weight		79.3			4	12	
Duplicate (A909395-DUP2)		Source: ASI0465-02			Prepared & Analyzed: 09/15/09					
% Solids	80.8	0.04	% by Weight		80.3			0.5	12	



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Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909373 - EPA 3005A										
Blank (A909373-BLK1) Prepared: 09/15/09 Analyzed: 09/17/09										
Arsenic	ND	0.0050	mg/L							
Barium	ND	0.0050	mg/L							
Cadmium	ND	0.0005	mg/L							
Chromium	ND	0.0050	mg/L							
Lead	ND	0.0010	mg/L							
Selenium	ND	0.0050	mg/L							
Silver	ND	0.0050	mg/L							
LCS (A909373-BS1) Prepared: 09/15/09 Analyzed: 09/17/09										
Arsenic	0.106	0.0050	mg/L	0.10000		106	80-120			
Barium	0.101	0.0050	mg/L	0.10000		101	80-120			
Cadmium	0.102	0.0005	mg/L	0.10000		102	80-120			
Chromium	0.0978	0.0050	mg/L	0.10000		98	80-120			
Lead	0.102	0.0010	mg/L	0.10000		102	80-120			
Selenium	0.0974	0.0050	mg/L	0.10000		97	80-120			
Silver	0.102	0.0050	mg/L	0.10000		102	80-120			
Matrix Spike (A909373-MS1) Source: ASI0227-02 Prepared: 09/15/09 Analyzed: 09/17/09										
Arsenic	0.102	0.0050	mg/L	0.10000	0.0064	95	75-125			
Barium	0.276	0.0050	mg/L	0.10000	0.184	92	75-125			
Cadmium	0.0961	0.0005	mg/L	0.10000	ND	96	75-125			
Chromium	0.0877	0.0050	mg/L	0.10000	ND	88	75-125			
Lead	0.103	0.0010	mg/L	0.10000	0.0003	103	75-125			
Selenium	0.0874	0.0050	mg/L	0.10000	0.0013	86	75-125			
Silver	0.0938	0.0050	mg/L	0.10000	ND	94	75-125			
Matrix Spike Dup (A909373-MSD1) Source: ASI0227-02 Prepared: 09/15/09 Analyzed: 09/17/09										
Arsenic	0.101	0.0050	mg/L	0.10000	0.0064	94	75-125	1	20	
Barium	0.276	0.0050	mg/L	0.10000	0.184	92	75-125	0.2	20	
Cadmium	0.0957	0.0005	mg/L	0.10000	ND	96	75-125	0.4	20	
Chromium	0.0860	0.0050	mg/L	0.10000	ND	86	75-125	2	20	
Lead	0.0984	0.0010	mg/L	0.10000	0.0003	98	75-125	5	20	
Selenium	0.0861	0.0050	mg/L	0.10000	0.0013	85	75-125	1	20	
Silver	0.0940	0.0050	mg/L	0.10000	ND	94	75-125	0.1	20	



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September 29, 2009

Report No.: ASI0405

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A909373 - EPA 3005A

Post Spike (A909373-PS1)	Source: ASI0227-02		Prepared: 09/15/09 Analyzed: 09/17/09							
Arsenic	101		ug/L	100.00	6.37	95	80-120			
Barium	281		ug/L	100.00	184	97	80-120			
Cadmium	97.6		ug/L	100.00	0.160	97	80-120			
Chromium	84.4		ug/L	100.00	-2.41	87	80-120			
Lead	99.7		ug/L	100.00	0.320	99	80-120			
Selenium	88.1		ug/L	100.00	1.26	87	80-120			
Silver	95.1		ug/L	100.00	ND	95	80-120			

Batch A909536 - EPA 3050B

Blank (A909536-BLK1)	Prepared: 09/21/09 Analyzed: 09/22/09									
Arsenic	ND	3.00	mg/kg wet							
Barium	ND	1.00	mg/kg wet							
Cadmium	ND	1.00	mg/kg wet							
Chromium	ND	1.00	mg/kg wet							
Lead	ND	2.50	mg/kg wet							
Selenium	ND	4.00	mg/kg wet							
Silver	ND	1.00	mg/kg wet							

LCS (A909536-BS1)

LCS (A909536-BS1)	Prepared: 09/21/09 Analyzed: 09/22/09									
Arsenic	96.3	3.00	mg/kg wet	100.00		96	80-120			
Barium	97.6	1.00	mg/kg wet	100.00		98	80-120			
Cadmium	99.3	1.00	mg/kg wet	100.00		99	80-120			
Chromium	99.4	1.00	mg/kg wet	100.00		99	80-120			
Lead	99.1	2.50	mg/kg wet	100.00		99	80-120			
Selenium	93.6	4.00	mg/kg wet	100.00		94	80-120			
Silver	94.5	1.00	mg/kg wet	100.00		95	80-120			



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Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909536 - EPA 3050B										
Matrix Spike (A909536-MS1)		Source: ASI0458-13			Prepared: 09/21/09 Analyzed: 09/22/09					
Arsenic	104	3.00	mg/kg wet	100.00	ND	104	75-125			
Barium	105	1.00	mg/kg wet	100.00	4.67	100	75-125			
Cadmium	97.4	1.00	mg/kg wet	100.00	0.37	97	75-125			
Chromium	100	1.00	mg/kg wet	100.00	0.98	99	75-125			
Lead	98.0	2.50	mg/kg wet	100.00	ND	98	75-125			
Selenium	103	4.00	mg/kg wet	100.00	ND	103	75-125			
Silver	72.5	1.00	mg/kg wet	100.00	ND	72	75-125			QM-05
Matrix Spike Dup (A909536-MSD1)		Source: ASI0458-13			Prepared: 09/21/09 Analyzed: 09/22/09					
Arsenic	104	3.00	mg/kg wet	100.00	ND	104	75-125	0.5	20	
Barium	104	1.00	mg/kg wet	100.00	4.67	100	75-125	0.4	20	
Cadmium	97.2	1.00	mg/kg wet	100.00	0.37	97	75-125	0.2	20	
Chromium	100	1.00	mg/kg wet	100.00	0.98	99	75-125	0.2	20	
Lead	97.6	2.50	mg/kg wet	100.00	ND	98	75-125	0.4	20	
Selenium	102	4.00	mg/kg wet	100.00	ND	102	75-125	0.5	20	
Silver	72.7	1.00	mg/kg wet	100.00	ND	73	75-125	0.3	20	QM-05
Post Spike (A909536-PS1)		Source: ASI0458-13			Prepared: 09/21/09 Analyzed: 09/22/09					
Arsenic	1.07		mg/kg	1.0000	0.005	107	80-120			
Barium	1.07		mg/kg	1.0000	0.05	102	80-120			
Cadmium	1.00		mg/kg	1.0000	0.004	99	80-120			
Chromium	1.03		mg/kg	1.0000	0.01	102	80-120			
Lead	1.00		mg/kg	1.0000	0.002	100	80-120			
Selenium	1.04		mg/kg	1.0000	0.01	103	80-120			
Silver	0.75		mg/kg	1.0000	ND	75	80-120			QM-05
Batch A909537 - EPA 7471										
Blank (A909537-BLK1)		Prepared: 09/21/09 Analyzed: 09/22/09								
Mercury	ND	0.250	mg/kg wet							



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Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909537 - EPA 7471										
LCS (A909537-BS1)					Prepared: 09/21/09 Analyzed: 09/22/09					
Mercury	0.372	0.250	mg/kg wet	0.33333		112	80-120			
Matrix Spike (A909537-MS1)					Source: ASI0404-07 Prepared: 09/21/09 Analyzed: 09/22/09					
Mercury	0.151	0.100	mg/kg dry	0.13287	ND	114	80-120			
Matrix Spike Dup (A909537-MSD1)					Source: ASI0404-07 Prepared: 09/21/09 Analyzed: 09/22/09					
Mercury	0.148	0.100	mg/kg dry	0.13287	ND	111	80-120	2	20	
Post Spike (A909537-PS1)					Source: ASI0404-07 Prepared: 09/21/09 Analyzed: 09/22/09					
Mercury	2.66		ug/L	2.0000	0.114	127	80-120			QM-03
Batch A909572 - EPA 7470A										
Blank (A909572-BLK1)					Prepared: 09/22/09 Analyzed: 09/23/09					
Mercury	ND	0.0005	mg/L							
LCS (A909572-BS1)					Prepared: 09/22/09 Analyzed: 09/23/09					
Mercury	0.0026	0.0005	mg/L	2.5000E-3		106	80-120			
Matrix Spike (A909572-MS1)					Source: ASI0473-04 Prepared: 09/22/09 Analyzed: 09/23/09					
Mercury	0.0027	0.0005	mg/L	2.5000E-3	ND	107	75-125			
Matrix Spike Dup (A909572-MSD1)					Source: ASI0473-04 Prepared: 09/22/09 Analyzed: 09/23/09					
Mercury	0.0025	0.0005	mg/L	2.5000E-3	ND	102	75-125	4.82	20	
Post Spike (A909572-PS1)					Source: ASI0473-04 Prepared: 09/22/09 Analyzed: 09/23/09					
Mercury	1.66		ug/L	1.6667	0.0691	95.4	80-120			



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Report No.: ASI0405

Metals, Dissolved - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909533 - EPA 3005A										
Blank (A909533-BLK1) Prepared: 09/21/09 Analyzed: 09/22/09										
Arsenic	ND	0.0050	mg/L							
Barium	ND	0.0050	mg/L							
Cadmium	ND	0.0005	mg/L							
Chromium	ND	0.0050	mg/L							
Lead	ND	0.0010	mg/L							
Selenium	ND	0.0050	mg/L							
Silver	ND	0.0050	mg/L							
LCS (A909533-BS1) Prepared: 09/21/09 Analyzed: 09/22/09										
Arsenic	0.105	0.0050	mg/L	0.10000		105	80-120			
Barium	0.108	0.0050	mg/L	0.10000		108	80-120			
Cadmium	0.112	0.0005	mg/L	0.10000		112	80-120			
Chromium	0.0962	0.0050	mg/L	0.10000		96	80-120			
Lead	0.109	0.0010	mg/L	0.10000		109	80-120			
Selenium	0.0998	0.0050	mg/L	0.10000		100	80-120			
Silver	0.112	0.0050	mg/L	0.10000		112	80-120			
Matrix Spike (A909533-MS1) Source: ASI0405-02 Prepared: 09/21/09 Analyzed: 09/22/09										
Arsenic	0.105	0.0050	mg/L	0.10000	ND	105	75-125			
Barium	0.148	0.0050	mg/L	0.10000	0.0399	108	75-125			
Cadmium	0.111	0.0005	mg/L	0.10000	ND	111	75-125			
Chromium	0.0935	0.0050	mg/L	0.10000	ND	94	75-125			
Lead	0.109	0.0010	mg/L	0.10000	0.0002	109	75-125			
Selenium	0.0912	0.0050	mg/L	0.10000	ND	91	75-125			
Silver	0.108	0.0050	mg/L	0.10000	ND	108	75-125			
Matrix Spike Dup (A909533-MSD1) Source: ASI0405-02 Prepared: 09/21/09 Analyzed: 09/22/09										
Arsenic	0.104	0.0050	mg/L	0.10000	ND	104	75-125	1	20	
Barium	0.146	0.0050	mg/L	0.10000	0.0399	106	75-125	1	20	
Cadmium	0.109	0.0005	mg/L	0.10000	ND	109	75-125	1	20	
Chromium	0.0954	0.0050	mg/L	0.10000	ND	95	75-125	2	20	
Lead	0.107	0.0010	mg/L	0.10000	0.0002	107	75-125	1	20	
Selenium	0.0901	0.0050	mg/L	0.10000	ND	90	75-125	1	20	
Silver	0.105	0.0050	mg/L	0.10000	ND	105	75-125	2	20	



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Report No.: ASI0405

Metals, Dissolved - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909533 - EPA 3005A										
Post Spike (A909533-PS1)			Source: ASI0405-02			Prepared: 09/21/09 Analyzed: 09/22/09				
Arsenic	102		ug/L	100.00	0.530	102	80-120			
Barium	144		ug/L	100.00	39.9	104	80-120			
Cadmium	108		ug/L	100.00	0.0200	108	80-120			
Chromium	93.7		ug/L	100.00	-0.140	94	80-120			
Lead	106		ug/L	100.00	0.160	106	80-120			
Selenium	95.8		ug/L	100.00	0.160	96	80-120			
Silver	105		ug/L	100.00	-0.450	105	80-120			
Batch A909534 - EPA 7470A										
Blank (A909534-BLK1)			Prepared: 09/21/09 Analyzed: 09/22/09							
Mercury	ND	0.0008	mg/L							
LCS (A909534-BS1)			Prepared: 09/21/09 Analyzed: 09/22/09							
Mercury	0.0026	0.0008	mg/L	2.5000E-3		105	80-120			
Matrix Spike (A909534-MS1)			Source: ASI0405-03			Prepared: 09/21/09 Analyzed: 09/22/09				
Mercury	0.0026	0.0008	mg/L	2.5000E-3	ND	104	75-125			
Matrix Spike Dup (A909534-MSD1)			Source: ASI0405-03			Prepared: 09/21/09 Analyzed: 09/22/09				
Mercury	0.0023	0.0008	mg/L	2.5000E-3	ND	92.2	75-125	11.9	20	
Post Spike (A909534-PS1)			Source: ASI0405-03			Prepared: 09/21/09 Analyzed: 09/22/09				
Mercury	1.64		ug/L	1.6667	-0.0456	101	80-120			



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Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909391 - EPA 5035										
Blank (A909391-BLK1)					Prepared & Analyzed: 09/15/09					
Acetone	ND	100	ug/kg wet							
Acrolein	ND	50	ug/kg wet							
Acrylonitrile	ND	50	ug/kg wet							
Benzene	ND	5.0	ug/kg wet							
Bromobenzene	ND	10	ug/kg wet							
Bromochloromethane	ND	10	ug/kg wet							
Bromodichloromethane	ND	10	ug/kg wet							
Bromoform	ND	10	ug/kg wet							
Bromomethane	ND	10	ug/kg wet							
n-Butylbenzene	ND	10	ug/kg wet							
sec-Butylbenzene	ND	10	ug/kg wet							
tert-Butylbenzene	ND	10	ug/kg wet							
Carbon Disulfide	ND	10	ug/kg wet							
Carbon Tetrachloride	ND	5.0	ug/kg wet							
Chlorobenzene	ND	10	ug/kg wet							
Chloroethane	ND	5.0	ug/kg wet							
2-Chloroethyl Vinyl Ether	ND	10	ug/kg wet							
Chloroform	ND	5.0	ug/kg wet							
Chloromethane	ND	10	ug/kg wet							
2-Chlorotoluene	ND	10	ug/kg wet							
4-Chlorotoluene	ND	10	ug/kg wet							
Dibromochloromethane	ND	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	ND	10	ug/kg wet							
1,2-Dibromoethane	ND	10	ug/kg wet							
Dibromomethane	ND	10	ug/kg wet							
1,2-Dichlorobenzene	ND	10	ug/kg wet							
1,3-Dichlorobenzene	ND	10	ug/kg wet							
1,4-Dichlorobenzene	ND	10	ug/kg wet							
Dichlorodifluoromethane	ND	10	ug/kg wet							
1,1-Dichloroethane	ND	5.0	ug/kg wet							
1,2-Dichloroethane	ND	5.0	ug/kg wet							
1,1-Dichloroethene	ND	5.0	ug/kg wet							
cis-1,2-Dichloroethene	ND	5.0	ug/kg wet							
trans-1,2-Dichloroethene	ND	5.0	ug/kg wet							
1,2-Dichloropropane	ND	5.0	ug/kg wet							
1,3-Dichloropropane	ND	5.0	ug/kg wet							
2,2-Dichloropropane	ND	10	ug/kg wet							
1,1-Dichloropropene	ND	10	ug/kg wet							
cis-1,3-Dichloropropene	ND	5.0	ug/kg wet							
trans-1,3-Dichloropropene	ND	5.0	ug/kg wet							
Ethylbenzene	ND	5.0	ug/kg wet							



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Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909391 - EPA 5035										
Blank (A909391-BLK1)										
Prepared & Analyzed: 09/15/09										
Hexachlorobutadiene	ND	10	ug/kg wet							
Isopropylbenzene	ND	10	ug/kg wet							
p-Isopropyltoluene	ND	10	ug/kg wet							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/kg wet							
Methylene Chloride	ND	10	ug/kg wet							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/kg wet							
Naphthalene	ND	10	ug/kg wet							
n-Propylbenzene	ND	10	ug/kg wet							
Styrene	ND	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	ND	10	ug/kg wet							
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg wet							
Tetrachloroethene	ND	5.0	ug/kg wet							
Toluene	ND	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	ND	10	ug/kg wet							
1,2,4-Trichlorobenzene	ND	10	ug/kg wet							
1,1,1-Trichloroethane	ND	5.0	ug/kg wet							
1,1,2-Trichloroethane	ND	5.0	ug/kg wet							
Trichloroethene	ND	5.0	ug/kg wet							
Trichlorofluoromethane	ND	10	ug/kg wet							
1,2,3-Trichloropropane	ND	10	ug/kg wet							
1,2,4-Trimethylbenzene	ND	10	ug/kg wet							
1,3,5-Trimethylbenzene	ND	10	ug/kg wet							
Vinyl Acetate	ND	10	ug/kg wet							
Vinyl Chloride	ND	10	ug/kg wet							
m+p-Xylene	ND	5.0	ug/kg wet							
o-Xylene	ND	5.0	ug/kg wet							
Xylenes, total	ND	5.0	ug/kg wet							
Surrogate: Dibromofluoromethane	47		ug/kg	50.000		95	73-123			
Surrogate: 1,2-Dichloroethane-d4	52		ug/kg	50.000		103	71-135			
Surrogate: Toluene-d8	47		ug/kg	50.000		93	67-124			
Surrogate: 4-Bromofluorobenzene	48		ug/kg	50.000		96	63-150			



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909391 - EPA 5035										
Blank (A909391-BLK2)						Prepared & Analyzed: 09/16/09				
Acetone	ND	100	ug/kg wet							
Acrolein	ND	50	ug/kg wet							
Acrylonitrile	ND	50	ug/kg wet							
Benzene	ND	5.0	ug/kg wet							
Bromobenzene	ND	10	ug/kg wet							
Bromochloromethane	ND	10	ug/kg wet							
Bromodichloromethane	ND	10	ug/kg wet							
Bromoform	ND	10	ug/kg wet							
Bromomethane	ND	10	ug/kg wet							
n-Butylbenzene	ND	10	ug/kg wet							
sec-Butylbenzene	ND	10	ug/kg wet							
tert-Butylbenzene	ND	10	ug/kg wet							
Carbon Disulfide	ND	10	ug/kg wet							
Carbon Tetrachloride	ND	5.0	ug/kg wet							
Chlorobenzene	ND	10	ug/kg wet							
Chloroethane	ND	5.0	ug/kg wet							
2-Chloroethyl Vinyl Ether	ND	10	ug/kg wet							
Chloroform	ND	5.0	ug/kg wet							
Chloromethane	ND	10	ug/kg wet							
2-Chlorotoluene	ND	10	ug/kg wet							
4-Chlorotoluene	ND	10	ug/kg wet							
Dibromochloromethane	ND	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	ND	10	ug/kg wet							
1,2-Dibromoethane	ND	10	ug/kg wet							
Dibromomethane	ND	10	ug/kg wet							
1,2-Dichlorobenzene	ND	10	ug/kg wet							
1,3-Dichlorobenzene	ND	10	ug/kg wet							
1,4-Dichlorobenzene	ND	10	ug/kg wet							
Dichlorodifluoromethane	ND	10	ug/kg wet							
1,1-Dichloroethane	ND	5.0	ug/kg wet							
1,2-Dichloroethane	ND	5.0	ug/kg wet							
1,1-Dichloroethene	ND	5.0	ug/kg wet							
cis-1,2-Dichloroethene	ND	5.0	ug/kg wet							
trans-1,2-Dichloroethene	ND	5.0	ug/kg wet							
1,2-Dichloropropane	ND	5.0	ug/kg wet							
1,3-Dichloropropane	ND	5.0	ug/kg wet							
2,2-Dichloropropane	ND	10	ug/kg wet							
1,1-Dichloropropene	ND	10	ug/kg wet							
cis-1,3-Dichloropropene	ND	5.0	ug/kg wet							
trans-1,3-Dichloropropene	ND	5.0	ug/kg wet							
Ethylbenzene	ND	5.0	ug/kg wet							



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909391 - EPA 5035										
Blank (A909391-BLK2)										
Prepared & Analyzed: 09/16/09										
Hexachlorobutadiene	ND	10	ug/kg wet							
Isopropylbenzene	ND	10	ug/kg wet							
p-Isopropyltoluene	ND	10	ug/kg wet							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/kg wet							
Methylene Chloride	ND	10	ug/kg wet							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/kg wet							
Naphthalene	ND	10	ug/kg wet							
n-Propylbenzene	ND	10	ug/kg wet							
Styrene	ND	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	ND	10	ug/kg wet							
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg wet							
Tetrachloroethene	ND	5.0	ug/kg wet							
Toluene	ND	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	ND	10	ug/kg wet							
1,2,4-Trichlorobenzene	ND	10	ug/kg wet							
1,1,1-Trichloroethane	ND	5.0	ug/kg wet							
1,1,2-Trichloroethane	ND	5.0	ug/kg wet							
Trichloroethene	ND	5.0	ug/kg wet							
Trichlorofluoromethane	ND	10	ug/kg wet							
1,2,3-Trichloropropane	ND	10	ug/kg wet							
1,2,4-Trimethylbenzene	ND	10	ug/kg wet							
1,3,5-Trimethylbenzene	ND	10	ug/kg wet							
Vinyl Acetate	ND	10	ug/kg wet							
Vinyl Chloride	ND	10	ug/kg wet							
m+p-Xylene	ND	5.0	ug/kg wet							
o-Xylene	ND	5.0	ug/kg wet							
Xylenes, total	ND	5.0	ug/kg wet							
Surrogate: Dibromofluoromethane	46		ug/kg	50.000		92	73-123			
Surrogate: 1,2-Dichloroethane-d4	52		ug/kg	50.000		104	71-135			
Surrogate: Toluene-d8	47		ug/kg	50.000		94	67-124			
Surrogate: 4-Bromofluorobenzene	47		ug/kg	50.000		94	63-150			



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September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909391 - EPA 5035										
LCS (A909391-BS1)					Prepared & Analyzed: 09/15/09					
Benzene	45		ug/kg	50.000		90	80-117			
Chlorobenzene	42		ug/kg	50.000		83	83-110			
1,1-Dichloroethene	49		ug/kg	50.000		98	70-116			
Toluene	42		ug/kg	50.000		85	78-107			
Trichloroethene	44		ug/kg	50.000		89	74-125			
Surrogate: Dibromofluoromethane	47		ug/kg	50.000		94	73-123			
Surrogate: 1,2-Dichloroethane-d4	51		ug/kg	50.000		103	71-135			
Surrogate: Toluene-d8	47		ug/kg	50.000		93	67-124			
Surrogate: 4-Bromofluorobenzene	48		ug/kg	50.000		96	63-150			
Matrix Spike (A909391-MS1)					Source: ASI0405-05 Prepared & Analyzed: 09/15/09					
Benzene	45		ug/kg	50.000	0.03	90	66-116			
Chlorobenzene	34		ug/kg	50.000	ND	68	52-117			
1,1-Dichloroethene	54		ug/kg	50.000	ND	108	54-121			
Toluene	38		ug/kg	50.000	0.3	75	46-124			
Trichloroethene	45		ug/kg	50.000	1.4	87	59-122			
Surrogate: Dibromofluoromethane	50		ug/kg	50.000		100	73-123			
Surrogate: 1,2-Dichloroethane-d4	54		ug/kg	50.000		108	71-135			
Surrogate: Toluene-d8	46		ug/kg	50.000		92	67-124			
Surrogate: 4-Bromofluorobenzene	53		ug/kg	50.000		106	63-150			
Matrix Spike Dup (A909391-MSD1)					Source: ASI0405-05 Prepared & Analyzed: 09/15/09					
Benzene	44		ug/kg	50.000	0.03	88	66-116	3	41	
Chlorobenzene	39		ug/kg	50.000	ND	77	52-117	13	46	
1,1-Dichloroethene	50		ug/kg	50.000	ND	100	54-121	8	57	
Toluene	40		ug/kg	50.000	0.3	78	46-124	5	61	
Trichloroethene	46		ug/kg	50.000	1.4	89	59-122	3	49	
Surrogate: Dibromofluoromethane	47		ug/kg	50.000		94	73-123			
Surrogate: 1,2-Dichloroethane-d4	51		ug/kg	50.000		102	71-135			
Surrogate: Toluene-d8	48		ug/kg	50.000		96	67-124			
Surrogate: 4-Bromofluorobenzene	51		ug/kg	50.000		102	63-150			



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Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909392 - EPA 5030B										
Blank (A909392-BLK1)						Prepared & Analyzed: 09/15/09				
Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							



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Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909392 - EPA 5030B										
Blank (A909392-BLK1)				Prepared & Analyzed: 09/15/09						
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	47		ug/L	50.000		95	85-116			



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Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A909392 - EPA 5030B

Blank (A909392-BLK1)

Prepared & Analyzed: 09/15/09

Surrogate: 1,2-Dichloroethane-d4	50		ug/L	50.000		100	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		95	87-113			
Surrogate: 4-Bromofluorobenzene	49		ug/L	50.000		98	87-123			

Blank (A909392-BLK2)

Prepared & Analyzed: 09/16/09

Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							



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September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909392 - EPA 5030B										
Blank (A909392-BLK2)										
Prepared & Analyzed: 09/16/09										
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							



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September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909392 - EPA 5030B										
Blank (A909392-BLK2)										
Prepared & Analyzed: 09/16/09										
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	46		ug/L	50.000		91	85-116			
Surrogate: 1,2-Dichloroethane-d4	51		ug/L	50.000		101	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		94	87-113			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		96	87-123			
LCS (A909392-BS1)										
Prepared & Analyzed: 09/15/09										
Benzene	49		ug/L	50.000		98	80-119			
Chlorobenzene	46		ug/L	50.000		92	83-111			
1,1-Dichloroethene	54		ug/L	50.000		109	77-121			
Toluene	46		ug/L	50.000		93	78-113			
Trichloroethene	49		ug/L	50.000		98	82-122			
Surrogate: Dibromofluoromethane	47		ug/L	50.000		95	85-116			
Surrogate: 1,2-Dichloroethane-d4	50		ug/L	50.000		101	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		95	87-113			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		97	87-123			
Matrix Spike (A909392-MS1)										
Source: ASI0405-01										
Prepared & Analyzed: 09/15/09										
Benzene	49		ug/L	50.000	0.02	99	82-123			
Chlorobenzene	44		ug/L	50.000	ND	89	75-119			
1,1-Dichloroethene	55		ug/L	50.000	0.1	110	79-119			
Toluene	46		ug/L	50.000	0.3	90	80-114			
Trichloroethene	110		ug/L	50.000	56	109	81-125			
Surrogate: Dibromofluoromethane	49		ug/L	50.000		98	85-116			
Surrogate: 1,2-Dichloroethane-d4	52		ug/L	50.000		104	78-125			
Surrogate: Toluene-d8	46		ug/L	50.000		91	87-113			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		96	87-123			



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September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A909392 - EPA 5030B

Matrix Spike Dup (A909392-MSD1)

Source: ASI0405-01

Prepared & Analyzed: 09/15/09

Benzene	50		ug/L	50.000	0.02	100	82-123	1	9	
Chlorobenzene	46		ug/L	50.000	ND	93	75-119	5	13	
1,1-Dichloroethene	55		ug/L	50.000	0.1	110	79-119	0.05	9	
Toluene	47		ug/L	50.000	0.3	93	80-114	3	9	
Trichloroethene	110		ug/L	50.000	56	105	81-125	2	11	
Surrogate: Dibromofluoromethane	47		ug/L	50.000		94	85-116			
Surrogate: 1,2-Dichloroethane-d4	51		ug/L	50.000		102	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		94	87-113			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		95	87-123			

Batch A909396 - EPA 5030B

Blank (A909396-BLK1)

Prepared & Analyzed: 09/15/09

Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	1.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
8090 Habersham Water Rd
Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909396 - EPA 5030B										
Blank (A909396-BLK1)										
Prepared & Analyzed: 09/15/09										
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	2.0	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							



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Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909396 - EPA 5030B										
Blank (A909396-BLK1)										
Prepared & Analyzed: 09/15/09										
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	1.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	52		ug/L	50.000		103	85-116			
Surrogate: 1,2-Dichloroethane-d4	51		ug/L	50.000		102	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		94	87-113			
Surrogate: 4-Bromofluorobenzene	49		ug/L	50.000		98	87-123			
LCS (A909396-BS1)										
Prepared & Analyzed: 09/15/09										
Benzene	50		ug/L	50.000		100	80-119			
Chlorobenzene	44		ug/L	50.000		88	83-111			
1,1-Dichloroethene	52		ug/L	50.000		104	77-121			
Toluene	46		ug/L	50.000		91	78-113			
Trichloroethene	49		ug/L	50.000		98	82-122			
Surrogate: Dibromofluoromethane	52		ug/L	50.000		103	85-116			
Surrogate: 1,2-Dichloroethane-d4	51		ug/L	50.000		101	78-125			
Surrogate: Toluene-d8	46		ug/L	50.000		93	87-113			
Surrogate: 4-Bromofluorobenzene	50		ug/L	50.000		99	87-123			
Matrix Spike (A909396-MS1)										
Source: ASI0227-02										
Prepared & Analyzed: 09/15/09										
Benzene	51		ug/L	50.000	0.01	103	82-123			
Chlorobenzene	45		ug/L	50.000	ND	90	75-119			
1,1-Dichloroethene	53		ug/L	50.000	ND	107	79-119			
Toluene	47		ug/L	50.000	0.2	94	80-114			
Trichloroethene	50		ug/L	50.000	ND	99	81-125			
Surrogate: Dibromofluoromethane	51		ug/L	50.000		103	85-116			
Surrogate: 1,2-Dichloroethane-d4	50		ug/L	50.000		101	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		94	87-113			
Surrogate: 4-Bromofluorobenzene	50		ug/L	50.000		99	87-123			



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A909396 - EPA 5030B

Matrix Spike Dup (A909396-MSD1)	Source: ASI0227-02	Prepared & Analyzed: 09/15/09								
Benzene	55	ug/L	50.000	0.01	110	82-123	7	9		
Chlorobenzene	48	ug/L	50.000	ND	96	75-119	6	13		
1,1-Dichloroethene	56	ug/L	50.000	ND	113	79-119	6	9		
Toluene	50	ug/L	50.000	0.2	100	80-114	6	9		
Trichloroethene	53	ug/L	50.000	ND	106	81-125	6	11		
Surrogate: Dibromofluoromethane	52	ug/L	50.000		103	85-116				
Surrogate: 1,2-Dichloroethane-d4	50	ug/L	50.000		101	78-125				
Surrogate: Toluene-d8	47	ug/L	50.000		94	87-113				
Surrogate: 4-Bromofluorobenzene	50	ug/L	50.000		100	87-123				

Batch A909743 - EPA 5030B

Blank (A909743-BLK1)	Prepared & Analyzed: 09/25/09									
Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909743 - EPA 5030B										
Blank (A909743-BLK1)										
Prepared & Analyzed: 09/25/09										
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							



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September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909743 - EPA 5030B										
Blank (A909743-BLK1)						Prepared & Analyzed: 09/25/09				
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	49		ug/L	50.000		97	85-116			
Surrogate: 1,2-Dichloroethane-d4	48		ug/L	50.000		95	78-125			
Surrogate: Toluene-d8	50		ug/L	50.000		99	87-113			
Surrogate: 4-Bromofluorobenzene	53		ug/L	50.000		105	87-123			
LCS (A909743-BS1)						Prepared & Analyzed: 09/25/09				
Benzene	50		ug/L	50.000		100	80-119			
Chlorobenzene	51		ug/L	50.000		101	83-111			
1,1-Dichloroethene	55		ug/L	50.000		111	77-121			
Toluene	48		ug/L	50.000		97	78-113			
Trichloroethene	53		ug/L	50.000		106	82-122			
Surrogate: Dibromofluoromethane	48		ug/L	50.000		96	85-116			
Surrogate: 1,2-Dichloroethane-d4	47		ug/L	50.000		94	78-125			
Surrogate: Toluene-d8	50		ug/L	50.000		100	87-113			
Surrogate: 4-Bromofluorobenzene	53		ug/L	50.000		105	87-123			
Matrix Spike (A909743-MS1)						Source: ASI0734-11 Prepared & Analyzed: 09/25/09				
Benzene	48		ug/L	50.000	0.1	96	82-123			
Chlorobenzene	49		ug/L	50.000	ND	98	75-119			
1,1-Dichloroethene	53		ug/L	50.000	ND	106	79-119			
Toluene	46		ug/L	50.000	0.05	92	80-114			
Trichloroethene	51		ug/L	50.000	0.1	102	81-125			
Surrogate: Dibromofluoromethane	47		ug/L	50.000		95	85-116			
Surrogate: 1,2-Dichloroethane-d4	47		ug/L	50.000		95	78-125			
Surrogate: Toluene-d8	49		ug/L	50.000		97	87-113			
Surrogate: 4-Bromofluorobenzene	51		ug/L	50.000		103	87-123			



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September 29, 2009

Report No.: ASI0405

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909743 - EPA 5030B										
Matrix Spike Dup (A909743-MSD1)		Source: ASI0734-11			Prepared & Analyzed: 09/25/09					
Benzene	54		ug/L	50.000	0.1	108	82-123	11	9	QR-02
Chlorobenzene	54		ug/L	50.000	ND	108	75-119	10	13	
1,1-Dichloroethene	59		ug/L	50.000	ND	118	79-119	11	9	QR-02
Toluene	53		ug/L	50.000	0.05	106	80-114	15	9	QR-02
Trichloroethene	56		ug/L	50.000	0.1	112	81-125	9	11	
Surrogate: Dibromofluoromethane	47		ug/L	50.000		95	85-116			
Surrogate: 1,2-Dichloroethane-d4	47		ug/L	50.000		94	78-125			
Surrogate: Toluene-d8	49		ug/L	50.000		97	87-113			
Surrogate: 4-Bromofluorobenzene	51		ug/L	50.000		102	87-123			



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Report No.: ASI0405

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A909384 - EPA 3550B

Blank (A909384-BLK1)

Prepared & Analyzed: 09/15/09

Acenaphthene	ND	330	ug/kg wet							
Acenaphthylene	ND	330	ug/kg wet							
Anthracene	ND	330	ug/kg wet							
Benzo(a)anthracene	ND	330	ug/kg wet							
Benzo(a)pyrene	ND	330	ug/kg wet							
Benzo(b)fluoranthene	ND	330	ug/kg wet							
Benzo(ghi)perylene	ND	330	ug/kg wet							
Benzo(k)fluoranthene	ND	330	ug/kg wet							
Benzoic acid	ND	1700	ug/kg wet							
Benzyl alcohol	ND	660	ug/kg wet							
Benzyl butyl phthalate	ND	330	ug/kg wet							
4-Bromophenyl phenyl ether	ND	330	ug/kg wet							
Di-n-butyl phthalate	ND	330	ug/kg wet							
4-Chloroaniline	ND	660	ug/kg wet							
Bis(2-chloroethoxy)methane	ND	330	ug/kg wet							
Bis(2-chloroethyl)ether	ND	330	ug/kg wet							
Bis(2-chloroisopropyl)ether	ND	330	ug/kg wet							
4-Chloro-3-methylphenol	ND	330	ug/kg wet							
2-Chloronaphthalene	ND	660	ug/kg wet							
2-Chlorophenol	ND	330	ug/kg wet							
4-Chlorophenyl phenyl ether	ND	330	ug/kg wet							
Chrysene	ND	330	ug/kg wet							
Dibenzo(a,h)anthracene	ND	330	ug/kg wet							
Dibenzofuran	ND	330	ug/kg wet							
1,2-Dichlorobenzene	ND	330	ug/kg wet							
1,3-Dichlorobenzene	ND	330	ug/kg wet							
1,4-Dichlorobenzene	ND	330	ug/kg wet							
3,3'-Dichlorobenzidine	ND	330	ug/kg wet							
2,4-Dichlorophenol	ND	330	ug/kg wet							
Diethyl phthalate	ND	330	ug/kg wet							
2,4-Dimethylphenol	ND	330	ug/kg wet							
Dimethyl phthalate	ND	330	ug/kg wet							
4,6-Dinitro-2-methylphenol	ND	1700	ug/kg wet							
2,4-Dinitrophenol	ND	1700	ug/kg wet							
2,4-Dinitrotoluene	ND	660	ug/kg wet							
2,6-Dinitrotoluene	ND	660	ug/kg wet							
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg wet							
Fluoranthene	ND	330	ug/kg wet							
Fluorene	ND	330	ug/kg wet							
Hexachlorobenzene	ND	330	ug/kg wet							
Hexachlorobutadiene	ND	330	ug/kg wet							



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Report No.: ASI0405

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A909384 - EPA 3550B

Blank (A909384-BLK1)

Prepared & Analyzed: 09/15/09

Hexachlorocyclopentadiene	ND	330	ug/kg wet							
Hexachloroethane	ND	330	ug/kg wet							
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg wet							
Isophorone	ND	330	ug/kg wet							
2-Methylnaphthalene	ND	330	ug/kg wet							
2-Methylphenol (o-cresol)	ND	330	ug/kg wet							
3+4-Methylphenol (m+p-cresol)	ND	330	ug/kg wet							
Naphthalene	ND	330	ug/kg wet							
2-Nitroaniline	ND	1700	ug/kg wet							
3-Nitroaniline	ND	1700	ug/kg wet							
4-Nitroaniline	ND	1700	ug/kg wet							
Nitrobenzene	ND	330	ug/kg wet							
2-Nitrophenol	ND	1700	ug/kg wet							
4-Nitrophenol	ND	1700	ug/kg wet							
N-Nitrosodimethylamine	ND	330	ug/kg wet							
N-Nitrosodiphenylamine/Diphenylamine	ND	330	ug/kg wet							
N-Nitrosodi-n-propylamine	ND	330	ug/kg wet							
Di-n-octyl phthalate	ND	330	ug/kg wet							
Pentachlorophenol	ND	660	ug/kg wet							
Phenanthrene	ND	330	ug/kg wet							
Phenol	ND	330	ug/kg wet							
Pyrene	ND	330	ug/kg wet							
1,2,4-Trichlorobenzene	ND	330	ug/kg wet							
2,4,5-Trichlorophenol	ND	330	ug/kg wet							
2,4,6-Trichlorophenol	ND	330	ug/kg wet							
Surrogate: 2-Fluorophenol	2511		ug/kg wet	3331.1		75	10-91			
Surrogate: Phenol-d5	2723		ug/kg wet	3331.1		82	10-98			
Surrogate: Nitrobenzene-d5	1322		ug/kg wet	1665.6		79	10-100			
Surrogate: 2-Fluorobiphenyl	1425		ug/kg wet	1665.6		86	10-102			
Surrogate: 2,4,6-Tribromophenol	2534		ug/kg wet	3331.1		76	10-189			
Surrogate: p-Terphenyl-d4	1307		ug/kg wet	1665.6		79	10-114			



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
 8090 Habersham Water Rd
 Atlanta GA, 30350
 Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909384 - EPA 3550B										
LCS (A909384-BS1)					Prepared & Analyzed: 09/15/09					
Acenaphthene	1300	330	ug/kg wet	1664.4		79	29-105			
4-Chloro-3-methylphenol	2900	330	ug/kg wet	3328.9		87	35-97			
2-Chlorophenol	2400	330	ug/kg wet	3328.9		72	29-91			
1,4-Dichlorobenzene	1100	330	ug/kg wet	1664.4		64	24-89			
2,4-Dinitrotoluene	1600	660	ug/kg wet	1664.4		94	34-103			
4-Nitrophenol	3500	1700	ug/kg wet	3328.9		106	19-118			
N-Nitrosodi-n-propylamine	1200	330	ug/kg wet	1664.4		72	23-97			
Pentachlorophenol	3400	660	ug/kg wet	3328.9		101	29-119			
Phenol	2600	330	ug/kg wet	3328.9		78	29-90			
Pyrene	1300	330	ug/kg wet	1664.4		76	34-134			
1,2,4-Trichlorobenzene	1100	330	ug/kg wet	1664.4		68	22-97			
Surrogate: 2-Fluorophenol	2191		ug/kg wet	3328.9		66	10-91			
Surrogate: Phenol-d5	2389		ug/kg wet	3328.9		72	10-98			
Surrogate: Nitrobenzene-d5	1173		ug/kg wet	1664.4		70	10-100			
Surrogate: 2-Fluorobiphenyl	1303		ug/kg wet	1664.4		78	10-102			
Surrogate: 2,4,6-Tribromophenol	2502		ug/kg wet	3328.9		75	10-189			
Surrogate: p-Terphenyl-d14	1183		ug/kg wet	1664.4		71	10-114			
Matrix Spike (A909384-MS1)					Source: ASI0337-06		Prepared & Analyzed: 09/15/09			
Acenaphthene	950	330	ug/kg dry	1662.9	ND	57	31-105			
4-Chloro-3-methylphenol	370	330	ug/kg dry	3325.8	ND	11	32-100			QM-05
2-Chlorophenol	930	330	ug/kg dry	3325.8	ND	28	28-91			
1,4-Dichlorobenzene	810	330	ug/kg dry	1662.9	ND	49	24-85			
2,4-Dinitrotoluene	810	660	ug/kg dry	1662.9	ND	49	23-111			
4-Nitrophenol	ND	1700	ug/kg dry	3325.8	ND	0	20-104			QM-05
N-Nitrosodi-n-propylamine	880	330	ug/kg dry	1662.9	ND	53	26-92			
Pentachlorophenol	ND	660	ug/kg dry	3325.8	ND	0	24-118			QM-05
Phenol	1100	330	ug/kg dry	3325.8	ND	34	29-89			
Pyrene	1000	330	ug/kg dry	1662.9	ND	61	43-120			
1,2,4-Trichlorobenzene	840	330	ug/kg dry	1662.9	ND	51	24-93			
Surrogate: 2-Fluorophenol	502.9		ug/kg dry	3325.8		15	10-91			
Surrogate: Phenol-d5	998.4		ug/kg dry	3325.8		30	10-98			
Surrogate: Nitrobenzene-d5	869.4		ug/kg dry	1662.9		52	10-100			
Surrogate: 2-Fluorobiphenyl	945.5		ug/kg dry	1662.9		57	10-102			
Surrogate: 2,4,6-Tribromophenol	0.000		ug/kg dry	3325.8		0	10-189			
Surrogate: p-Terphenyl-d14	925.2		ug/kg dry	1662.9		56	10-114			S-04



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Atlanta GA, 30350
Attention: Mr. Gary Risse

September 29, 2009

Report No.: ASI0405

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A909384 - EPA 3550B

Matrix Spike Dup (A909384-MSD1)	Source: ASI0337-06			Prepared & Analyzed: 09/15/09						
Acenaphthene	1200	330	ug/kg dry	1665.1	ND	69	31-105	19	45	
4-Chloro-3-methylphenol	1700	330	ug/kg dry	3330.2	ND	51	32-100	128	59	QR-03
2-Chlorophenol	1200	330	ug/kg dry	3330.2	ND	36	28-91	26	50	
1,4-Dichlorobenzene	940	330	ug/kg dry	1665.1	ND	57	24-85	15	46	
2,4-Dinitrotoluene	1000	660	ug/kg dry	1665.1	ND	63	23-111	25	53	
4-Nitrophenol	ND	1700	ug/kg dry	3330.2	ND	0	20-104		56	QM-05
N-Nitrosodi-n-propylamine	1100	330	ug/kg dry	1665.1	ND	64	26-92	20	69	
Pentachlorophenol	ND	660	ug/kg dry	3330.2	ND	0	24-118		47	QM-05
Phenol	1800	330	ug/kg dry	3330.2	ND	54	29-89	44	49	
Pyrene	1200	330	ug/kg dry	1665.1	ND	72	43-120	17	45	
1,2,4-Trichlorobenzene	990	330	ug/kg dry	1665.1	ND	60	24-93	16	51	
Surrogate: 2-Fluorophenol	548.8		ug/kg dry	3330.2		16	10-91			
Surrogate: Phenol-d5	1553		ug/kg dry	3330.2		47	10-98			
Surrogate: Nitrobenzene-d5	970.8		ug/kg dry	1665.1		58	10-100			
Surrogate: 2-Fluorobiphenyl	1071		ug/kg dry	1665.1		64	10-102			
Surrogate: 2,4,6-Tribromophenol	0.000		ug/kg dry	3330.2		0	10-189			S-04
Surrogate: p-Terphenyl-d14	1100		ug/kg dry	1665.1		66	10-114			

Batch A909497 - EPA 3510C

Blank (A909497-BLK1)	Prepared: 09/17/09 Analyzed: 09/18/09									
Acenaphthene	ND	10	ug/L							
Acenaphthylene	ND	10	ug/L							
Anthracene	ND	10	ug/L							
Benzo(a)anthracene	ND	10	ug/L							
Benzo(a)pyrene	ND	10	ug/L							
Benzo(b)fluoranthene	ND	10	ug/L							
Benzo(ghi)perylene	ND	10	ug/L							
Benzo(k)fluoranthene	ND	10	ug/L							
Benzoic acid	ND	50	ug/L							
Benzyl alcohol	ND	20	ug/L							
Benzyl butyl phthalate	ND	10	ug/L							
4-Bromophenyl phenyl ether	ND	10	ug/L							
Di-n-butyl phthalate	ND	10	ug/L							
4-Chloroaniline	ND	20	ug/L							
Bis(2-chloroethoxy)methane	ND	10	ug/L							
Bis(2-chloroethyl)ether	ND	10	ug/L							
Bis(2-chloroisopropyl)ether	ND	10	ug/L							
4-Chloro-3-methylphenol	ND	10	ug/L							
2-Chloronaphthalene	ND	10	ug/L							
2-Chlorophenol	ND	10	ug/L							
4-Chlorophenyl phenyl ether	ND	10	ug/L							



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September 29, 2009

Report No.: ASI0405

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909497 - EPA 3510C										
Blank (A909497-BLK1)										
Prepared: 09/17/09 Analyzed: 09/18/09										
Chrysene	ND	10	ug/L							
Dibenzo(a,h)anthracene	ND	10	ug/L							
Dibenzofuran	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
3,3'-Dichlorobenzidine	ND	20	ug/L							
2,4-Dichlorophenol	ND	10	ug/L							
Diethyl phthalate	ND	10	ug/L							
2,4-Dimethylphenol	ND	10	ug/L							
Dimethyl phthalate	ND	10	ug/L							
4,6-Dinitro-2-methylphenol	ND	50	ug/L							
2,4-Dinitrophenol	ND	50	ug/L							
2,4-Dinitrotoluene	ND	20	ug/L							
2,6-Dinitrotoluene	ND	20	ug/L							
Bis(2-ethylhexyl)phthalate	ND	10	ug/L							
Fluoranthene	ND	10	ug/L							
Fluorene	ND	10	ug/L							
Hexachlorobenzene	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
Hexachlorocyclopentadiene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Indeno(1,2,3-cd)pyrene	ND	10	ug/L							
Isophorone	ND	10	ug/L							
2-Methylnaphthalene	ND	10	ug/L							
2-Methylphenol (o-cresol)	ND	10	ug/L							
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitroaniline	ND	50	ug/L							
3-Nitroaniline	ND	50	ug/L							
4-Nitroaniline	ND	50	ug/L							
Nitrobenzene	ND	10	ug/L							
2-Nitrophenol	ND	50	ug/L							
4-Nitrophenol	ND	50	ug/L							
N-Nitrosodimethylamine	ND	10	ug/L							
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L							
N-Nitrosodi-n-propylamine	ND	10	ug/L							
Di-n-octyl phthalate	ND	10	ug/L							
Pentachlorophenol	ND	20	ug/L							
Phenanthrene	ND	10	ug/L							
Phenol	ND	10	ug/L							



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September 29, 2009

Report No.: ASI0405

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909497 - EPA 3510C										
Blank (A909497-BLK1)						Prepared: 09/17/09 Analyzed: 09/18/09				
Pyrene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
2,4,5-Trichlorophenol	ND	10	ug/L							
2,4,6-Trichlorophenol	ND	10	ug/L							
Surrogate: 2-Fluorophenol	30.07		ug/L	100.00		30	10-88			
Surrogate: Phenol-d5	25.97		ug/L	100.00		26	10-61			
Surrogate: Nitrobenzene-d5	20.32		ug/L	50.000		41	28-109			
Surrogate: 2-Fluorobiphenyl	21.75		ug/L	50.000		44	38-112			
Surrogate: 2,4,6-Tribromophenol	63.78		ug/L	100.00		64	10-165			
Surrogate: p-Terphenyl-d14	37.71		ug/L	50.000		75	10-142			
LCS (A909497-BS1)						Prepared: 09/17/09 Analyzed: 09/18/09				
Acenaphthene	27	10	ug/L	50.000		55	44-115			
4-Chloro-3-methylphenol	64	10	ug/L	100.00		64	38-123			
2-Chlorophenol	53	10	ug/L	100.00		53	35-111			
1,4-Dichlorobenzene	20	10	ug/L	50.000		41	37-94			
2,4-Dinitrotoluene	30	20	ug/L	50.000		60	28-118			
4-Nitrophenol	29	50	ug/L	100.00		29	10-52			
N-Nitrosodi-n-propylamine	29	10	ug/L	50.000		58	40-110			
Pentachlorophenol	68	20	ug/L	100.00		68	31-134			
Phenol	34	10	ug/L	100.00		34	13-47			
Pyrene	36	10	ug/L	50.000		72	48-136			
1,2,4-Trichlorobenzene	22	10	ug/L	50.000		43	37-103			
Surrogate: 2-Fluorophenol	37.52		ug/L	100.00		38	10-88			
Surrogate: Phenol-d5	30.86		ug/L	100.00		31	10-61			
Surrogate: Nitrobenzene-d5	25.75		ug/L	50.000		52	28-109			
Surrogate: 2-Fluorobiphenyl	28.29		ug/L	50.000		57	38-112			
Surrogate: 2,4,6-Tribromophenol	66.91		ug/L	100.00		67	10-165			
Surrogate: p-Terphenyl-d14	36.35		ug/L	50.000		73	10-142			



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September 29, 2009

Report No.: ASI0405

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A909497 - EPA 3510C										
Matrix Spike (A909497-MS1)			Source: ASI0405-01			Prepared: 09/17/09 Analyzed: 09/18/09				
Acenaphthene	24	10	ug/L	50.000	ND	48	48-108			
4-Chloro-3-methylphenol	59	10	ug/L	100.00	ND	59	36-124			
2-Chlorophenol	46	10	ug/L	100.00	ND	46	42-105			
1,4-Dichlorobenzene	18	10	ug/L	50.000	ND	37	39-90			QM-07
2,4-Dinitrotoluene	25	20	ug/L	50.000	ND	50	29-119			
4-Nitrophenol	42	50	ug/L	100.00	ND	42	10-53			
N-Nitrosodi-n-propylamine	23	10	ug/L	50.000	ND	46	41-106			
Pentachlorophenol	70	20	ug/L	100.00	ND	70	42-137			
Phenol	31	10	ug/L	100.00	ND	31	14-43			
Pyrene	31	10	ug/L	50.000	ND	61	51-131			
1,2,4-Trichlorobenzene	20	10	ug/L	50.000	ND	39	40-99			QM-07
Surrogate: 2-Fluorophenol	32.59		ug/L	100.00		33	10-88			
Surrogate: Phenol-d5	27.53		ug/L	100.00		28	10-61			
Surrogate: Nitrobenzene-d5	20.95		ug/L	50.000		42	28-109			
Surrogate: 2-Fluorobiphenyl	24.30		ug/L	50.000		49	38-112			
Surrogate: 2,4,6-Tribromophenol	54.51		ug/L	100.00		55	10-165			
Surrogate: p-Terphenyl-d14	30.08		ug/L	50.000		60	10-142			
Matrix Spike Dup (A909497-MSD1)			Source: ASI0405-01			Prepared: 09/17/09 Analyzed: 09/18/09				
Acenaphthene	30	10	ug/L	50.000	ND	60	48-108	22	35	
4-Chloro-3-methylphenol	74	10	ug/L	100.00	ND	74	36-124	24	31	
2-Chlorophenol	54	10	ug/L	100.00	ND	54	42-105	15	36	
1,4-Dichlorobenzene	22	10	ug/L	50.000	ND	43	39-90	16	35	
2,4-Dinitrotoluene	33	20	ug/L	50.000	ND	65	29-119	26	39	
4-Nitrophenol	44	50	ug/L	100.00	ND	44	10-53	4	34	
N-Nitrosodi-n-propylamine	28	10	ug/L	50.000	ND	56	41-106	19	36	
Pentachlorophenol	81	20	ug/L	100.00	ND	81	42-137	15	38	
Phenol	38	10	ug/L	100.00	ND	38	14-43	19	38	
Pyrene	40	10	ug/L	50.000	ND	79	51-131	26	27	
1,2,4-Trichlorobenzene	24	10	ug/L	50.000	ND	48	40-99	21	35	
Surrogate: 2-Fluorophenol	20.76		ug/L	100.00		21	10-88			
Surrogate: Phenol-d5	34.14		ug/L	100.00		34	10-61			
Surrogate: Nitrobenzene-d5	26.44		ug/L	50.000		53	28-109			
Surrogate: 2-Fluorobiphenyl	30.31		ug/L	50.000		61	38-112			
Surrogate: 2,4,6-Tribromophenol	75.71		ug/L	100.00		76	10-165			
Surrogate: p-Terphenyl-d14	38.27		ug/L	50.000		77	10-142			



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September 29, 2009

Laboratory Certifications

Code	Description	Number	Expires
NC	North Carolina	381	12/31/2009
NELAC	NELAC (Drinking Water, Non-Potable Water, Solids)	E87315	06/30/2010
SC	South Carolina	98011001	06/30/2010



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September 29, 2009

Legend

Definition of Laboratory Terms

- ND** - None Detected at the Reporting Limit
- TIC** - Tentatively Identified Compound
- CFU** - Colony Forming Units
- SOP** - Method run per ASI Standard Operating Procedure
- RL** - Reporting Limit
- DF** - Dilution Factor
- * - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrosodiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

- S-04** The surrogate recovery for this sample is outside of established control limits due to a suspected sample matrix effect.
- QR-03** The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to suspected matrix interference and/or non-homogeneous sample amount.
- QR-02** The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries.
- QM-07** The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- QM-05** The spike recovery was outside acceptance limits for the MS and/or MSD and/or PDS due to suspected matrix interference. The LCS was within acceptance limits showing that the laboratory is in control and the data is acceptable.
- QM-03** The spike recovery was outside acceptance limits for the MS and/or MSD and/or PDS. The batch was accepted based on acceptable LCS recovery.
- H-02** Sample was prepared and/or analyzed outside of the EPA recommended holding time.

Note: Unless otherwise noted, all results are reported on an as received basis.



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September 29, 2009

171048

CHAIN OF CUSTODY RECORD



ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
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PAGE 1 of 1

CLIENT NAME				ANALYSIS REQUESTED				CONTAINER TYPE		CALIBRATION	
ECT								P - PLASTIC		1 - 100L	
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER								A - AMBER GLASS		2 - 1000L	
1408 N. Westshore Blvd., Sta # 115								G - CLEAR GLASS		3 - 100L	
Tampa, FL, 33607								V - VOA VIAL		4 - 100L	
REPORT TO:		CC:						S - STERILE		5 - MICROBIAL	
Rick Stebnick		Pietro Adala						O - OTHER		6 - 1000L	
REQUESTED COMPLETION DATE:		POB:								7 -	
										8 -	
PROJECT NAME/STATE											
Safety Kleen - Madley											
PROJECT #											
09-0834-1111											
DATE	TIME	MATRIX CODE*	C O M P O S I T I O N	SAMPLE IDENTIFICATION	6	8260B	8270C	8 RCRA	ADDITIONAL INFORMATION		
9/10	10:45	GW		MW-1	6						
	10:55	GW		MW-3							
	11:40	GW		MW-2							
	11:10	GW		EQ-blank	✓						
	13:37	SO		SB-1 (0-1')	6				One amber BJT		
	14:40	SO		SB-2 (0-1')	6						
✓	14:00	SO		EQ-blank	✓	✓	✓	✓	containers filled w/ water Not soil		
									Trip Blanks not listed on the COC - completed 11/10/09		
SAMPLED BY AND TITLE			DATE/TIME			RELINQUISHED BY			DATE/TIME		
Pietro Adala			9/10/09			Pietro Adala			9/11/09		
RECEIVED BY			DATE/TIME			REINQUIRED BY			DATE/TIME		
Charles Hardin			9/21/09 09:55								
RECEIVED BY (Title)			DATE/TIME			SAMPLE RECEIVED VIA:			CARRIER CLIENT OTHER		
Lab. Personnel						Vial (6000)			Cooler #		
Please use Block 13 to Complete form.						Cooler #			Cooler #		



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

LOG-IN CHECKLIST

Printed: 9/15/2009 5:24:41PM

Attn: Mr. Gary Risse

Client: Safety-Kleen Corporation - Norcross

Project: Medley, FL

Date Received: 09/12/09 09:55

Work Order: ASI0405

Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 8

#Containers: 47

Minimum Temp(C): 4.0

Maximum Temp(C): 4.0

Custody Seal(s) Used: No

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	NO
Chain of Custody Complete	NO
Sample Container(s) Match COC	YES
Custody seal Intact	NO
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

The sample type was not indicated on the COC. One of the Amber containers for the Equipment Blank collected on 09/10/09 at 11:10 was received broken in transit. The Equipment Blank sampled on 09/10/09 at 14:00 was collected in containers for solid samples; therefore analysis is not feasible for 8270C or RCRA 8. Rick Stebnisky was notified on 09/15/09. CFH/NC

APPENDIX C

GROUNDWATER SAMPLING LOGS SEPTEMBER 10, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety Klean-Medley	SITE LOCATION: 8755 NW 95 th St, Miami, FL 33178
WELL NO: MW-1	SAMPLE ID: MW-1
DATE: 9/10/2009	

PURGING DATA

WELL DIAMETER (inches): 24	TUBING DIAMETER (inches): 0.75	WELL SCREEN INTERVAL DEPTH: 1 feet to 11 feet	STATIC DEPTH TO WATER (feet): 2.96	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (11.0 feet - 2.96 feet) X 0.16 gallons/foot = 1.28 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.1'	PURGING INITIATED AT: 10:18	PURGING ENDED AT: 10:43	TOTAL VOLUME PURGED (gallons):							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μ mhos/cm or μ S/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:36	1.8	1.8	0.10	3.05	7.21	27.94	393	1.08	1.6	clear	none
10:39	0.24	2.04	0.08	3.10	7.20	27.93	394	1.08	1.3	"	"
10:42	0.24	2.28	0.08	3.10	7.20	27.93	394	1.08	1.3	"	"
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.018											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Probas Adak/ Jackson Hubbard			SAMPLER(S) SIGNATURE(S): <i>Probas Adak</i>			SAMPLING INITIATED AT: 10:45		SAMPLING ENDED AT: 11:00	
PUMP OR TUBING DEPTH IN WELL (feet): 5.1'			TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y N		FILTER SIZE: _____ μ m		
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N			TUBING Y <input checked="" type="checkbox"/> N (replaced)		DUPLICATE: Y <input checked="" type="checkbox"/> N				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-1	2	CG	40	None	80	7.20	BTEX/meth	RFP	200
↓	2	AG	1000	-	2000	↓	LAN	APP	↓
↓	2	PE	500	None	1000	↓	RECAP	APP	↓
REMARKS:									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: \pm 0.2 units Temperature: \pm 0.2 °C Specific Conductance: \pm 5% Dissolved Oxygen: all readings \leq 20% saturation (see Table FS 2200-2); optionally, \pm 0.2 mg/L or \pm 10% (whichever is greater) Turbidity: all readings \leq 20 NTU; optionally \pm 5 NTU or \pm 10% (whichever is greater)

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety Kleen-Medley	SITE LOCATION: 8755 NW 95 th St., Miami, FL 33178
WELL NO: MW-3	SAMPLE ID: MW-3
DATE: 9/10/2009	

PURGING DATA

WELL DIAMETER (Inches): 2 ^u	TUBING DIAMETER (Inches): 0.17	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 2-31	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (11.0 feet - 2-31 feet) X 0.16 gallons/foot = 1.06 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4-4'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5-1'	PURGING INITIATED AT: 10-22	PURGING ENDED AT: 10-57	TOTAL VOLUME PURGED (gallons): 2.6							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:44	2.2	2.2	0.10	3.02	6.96	27.96	65'S	1.1	1.6	clear	none
10:47	0.24	2.44	0.08	3.05	6.92	27.57	60'2	1.09	1.3	"	"
10:50	0.24	2.68	0.08	3.05	6.92	27.57	60'2	1.09	1.3	"	"
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Probas Adak/ Jackson Hubbard			SAMPLER(S) SIGNATURE(S): <i>Probas Adak</i>			SAMPLING INITIATED AT: 10:55		SAMPLING ENDED AT: 11:10	
PUMP OR TUBING DEPTH IN WELL (feet): 5-1'			TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y <input checked="" type="checkbox"/>		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/>			TUBING Y <input checked="" type="checkbox"/> (replaced)		DUPLICATE: Y <input checked="" type="checkbox"/>				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-3	2	CG	40	ML	80	6.92	BTEX/MIBE	RFPP	20
↓	2	AG	100	-	200	↓	PAH	APP	↓
↓	2	PK	500	HW	1000	↓	RECRA	APP	↓
REMARKS:									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

- NOTES:** 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2);
optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

APPENDIX D

LABORATORY REPORT NOVEMBER 19, 2009



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Prepared For:

Safety-Kleen Corporation - Norcross

1502 E. Villa Street

Elgin, IL 60120

Attention: Mr. Bob Schoepke

Report Number: ASK0731

December 10, 2009

Project: Medley, FL

Project #:[none]

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:


Project Manager

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc. Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).
All test results relate only to the samples analyzed.



ANALYTICAL SERVICES, INC.

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110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

ANALYTICAL REPORT FOR SAMPLES

<u>Sample ID</u>	<u>Laboratory ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
SB-3	ASK0731-01	Soil	11/19/09 09:55	11/20/09 08:45
SB-4	ASK0731-02	Soil	11/19/09 09:55	11/20/09 08:45
SB-5	ASK0731-03	Soil	11/19/09 11:10	11/20/09 08:45
SB-6	ASK0731-04	Soil	11/19/09 11:45	11/20/09 08:45
MW-3	ASK0731-05	Ground Water	11/19/09 12:30	11/20/09 08:45
MW-2R	ASK0731-06	Ground Water	11/19/09 13:15	11/20/09 08:45
Equipment Blank	ASK0731-07	Water	11/19/09 10:55	11/20/09 08:45
Trip Blank	ASK0731-08	Water	11/19/09 10:55	11/20/09 08:45



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Attention: Mr. Bob Schoepke

December 10, 2009

Case Narrative

Report revised 12/10/2009:
Lowered As reporting limits per client request. EAB



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-3

Lab Number ID: ASK0731-01

Date/Time Sampled: 11/19/2009 9:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	92.2	0.04 %	by Weight	SOP Moisture		1	11/23/09 13:25	11/23/09 13:25	A911688	GOV
Metals, Total										
Arsenic	ND	1.97	mg/kg dry	EPA 6010C		1	12/01/09 11:15	12/02/09 16:25	A911795	FBS
Barium	17.5	0.99	mg/kg dry	EPA 6010C		1	12/01/09 11:15	12/02/09 16:25	A911795	FBS
Volatile Organic Compounds by EPA 8260										
Acetone	ND	110	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Acrolein	ND	53	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Acrylonitrile	ND	53	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Benzene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Bromobenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Bromochloromethane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Bromodichloromethane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Bromoform	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Bromomethane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
n-Butylbenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
sec-Butylbenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
tert-Butylbenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Carbon Disulfide	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Carbon Tetrachloride	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Chlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Chloroethane	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
2-Chloroethyl Vinyl Ether	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Chloroform	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Chloromethane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
2-Chlorotoluene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
4-Chlorotoluene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Dibromochloromethane	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2-Dibromo-3-chloropropane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2-Dibromoethane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Dibromomethane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2-Dichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,3-Dichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,4-Dichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Dichlorodifluoromethane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN



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Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-3

Lab Number ID: ASK0731-01

Date/Time Sampled: 11/19/2009 9:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,1-Dichloroethane	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2-Dichloroethane	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,1-Dichloroethene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
cis-1,2-Dichloroethene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
trans-1,2-Dichloroethene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2-Dichloropropane	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,3-Dichloropropane	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
2,2-Dichloropropane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,1-Dichloropropene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2-Dichloropropene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,3-Dichloropropene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Ethylbenzene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Hexachlorobutadiene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Isopropylbenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
p-Isopropyltoluene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Methyl Butyl Ketone (2-Hexanone)	ND	53	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Methylene Chloride	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Methyl Ethyl Ketone (2-Butanone)	ND	110	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
4-Methyl-2-pentanone (MIBK)	ND	53	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Naphthalene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
n-Propylbenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Styrene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,1,1,2-Tetrachloroethane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,1,2,2-Tetrachloroethane	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Tetrachloroethene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Toluene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2,3-Trichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2,4-Trichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,1,1-Trichloroethane	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,1,2-Trichloroethane	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Trichloroethene	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Trichlorofluoromethane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2,3-Trichloropropane	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,2,4-Trimethylbenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
1,3,5-Trimethylbenzene	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Vinyl Acetate	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-3

Lab Number ID: ASK0731-01

Date/Time Sampled: 11/19/2009 9:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Vinyl Chloride	ND	11	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
m+p-Xylene *	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
o-Xylene *	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Xylenes, total	ND	5.3	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 14:25	A911704	GCN
Surrogate: Dibromofluoromethane	103 %	73-123		EPA 8260B			11/23/09 13:00	11/23/09 14:25	A911704	
Surrogate: 1,2-Dichloroethane-d4	101 %	71-135		EPA 8260B			11/23/09 13:00	11/23/09 14:25	A911704	
Surrogate: Toluene-d8	85 %	67-124		EPA 8260B			11/23/09 13:00	11/23/09 14:25	A911704	
Surrogate: 4-Bromofluorobenzene	115 %	63-150		EPA 8260B			11/23/09 13:00	11/23/09 14:25	A911704	



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway, Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross

1502 E. Villa Street

Elgin IL, 60120

Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Client ID: SB-4

Date/Time Sampled: 11/19/2009 9:55:00AM

Matrix: Soil

Project: Medley, FL

Lab Number ID: ASK0731-02

Date/Time Received: 11/20/2009 8:45:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	85.6	0.04 %	by Weight	SOP Moisture		1	11/23/09 13:25	11/23/09 13:25	A911688	GOV
Metals, Total										
Arsenic	2.39	2.34	mg/kg dry	EPA 6010C		1	12/01/09 11:15	12/02/09 16:31	A911795	FBS
Barium	26.4	1.17	mg/kg dry	EPA 6010C		1	12/01/09 11:15	12/02/09 16:31	A911795	FBS
Volatile Organic Compounds by EPA 8260										
Acetone	ND	120	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Acrolein	ND	62	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Acrylonitrile	ND	62	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Benzene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Bromobenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,1-Dichloromethane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,1,1-Trichloromethane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Chloroform	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Bromomethane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
n-Butylbenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
sec-Butylbenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
tert-Butylbenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Carbon Disulfide	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Carbon Tetrachloride	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Chlorobenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Chloroethane	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
2-Chloroethyl Vinyl Ether	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Chloroform	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Chloromethane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
2-Chlorotoluene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
4-Chlorotoluene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Dibromochloromethane	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2-Dibromo-3-chloropropane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2-Dibromoethane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Dibromomethane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2-Dichlorobenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,3-Dichlorobenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,4-Dichlorobenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Dichlorodifluoromethane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
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(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-4

Lab Number ID: ASK0731-02

Date/Time Sampled: 11/19/2009 9:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,1-Dichloroethane	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2-Dichloroethane	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,1-Dichloroethene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
cis-1,2-Dichloroethene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
trans-1,2-Dichloroethene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2-Dichloropropane	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,3-Dichloropropane	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
? 2-Dichloropropane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,1-Dichloropropene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2-Dichloropropene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,3-Dichloropropene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Ethylbenzene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Hexachlorobutadiene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Isopropylbenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
p-Isopropyltoluene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Methyl Butyl Ketone (2-Hexanone)	ND	62	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Methylene Chloride	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Methyl Ethyl Ketone (2-Butanone).	ND	120	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
4-Methyl-2-pentanone (MIBK)	ND	62	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Naphthalene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
n-Propylbenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Styrene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,1,1,2-Tetrachloroethane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,1,2,2-Tetrachloroethane	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Tetrachloroethene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Toluene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2,3-Trichlorobenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2,4-Trichlorobenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,1,1-Trichloroethane	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,1,2-Trichloroethane	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Trichloroethene	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Trichlorofluoromethane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2,3-Trichloropropane	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,2,4-Trimethylbenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
1,3,5-Trimethylbenzene	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Vinyl Acetate	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-4

Lab Number ID: ASK0731-02

Date/Time Sampled: 11/19/2009 9:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Vinyl Chloride	ND	12	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
m+p-Xylene *	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
o-Xylene *	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Xylenes, total	ND	6.2	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:05	A911704	GCN
Surrogate: Dibromofluoromethane	105 %	73-123		EPA 8260B			11/23/09 13:00	11/23/09 15:05	A911704	
Surrogate: 1,2-Dichloroethane-d4	102 %	71-135		EPA 8260B			11/23/09 13:00	11/23/09 15:05	A911704	
Surrogate: Toluene-d8	83 %	67-124		EPA 8260B			11/23/09 13:00	11/23/09 15:05	A911704	
Surrogate: 4-Bromofluorobenzene	104 %	63-150		EPA 8260B			11/23/09 13:00	11/23/09 15:05	A911704	



ANALYTICAL SERVICES, INC.

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Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-5

Lab Number ID: ASK0731-03

Date/Time Sampled: 11/19/2009 11:10:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	97.5	0.04 %	by Weight	SOP Moisture		1	11/23/09 13:25	11/23/09 13:25	A911688	GOV
Metals, Total										
Arsenic	ND	1.90	mg/kg dry	EPA 6010C		1	12/01/09 11:15	12/02/09 16:39	A911795	FBS
Barium	15.6	0.95	mg/kg dry	EPA 6010C		1	12/01/09 11:15	12/02/09 16:39	A911795	FBS
Volatile Organic Compounds by EPA 8260										
Acetone	ND	98	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Acrolein	ND	49	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Acrylonitrile	ND	49	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Benzene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Bromobenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Bromochloromethane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Bromodichloromethane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Bromoform	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Bromomethane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
n-Butylbenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
sec-Butylbenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
tert-Butylbenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Carbon Disulfide	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Carbon Tetrachloride	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Chlorobenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Chloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
2-Chloroethyl Vinyl Ether	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Chloroform	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Chloromethane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
2-Chlorotoluene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
4-Chlorotoluene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Dibromochloromethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,2-Dibromo-3-chloropropane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,2-Dibromoethane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Dibromomethane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,2-Dichlorobenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,3-Dichlorobenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,4-Dichlorobenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Dichlorodifluoromethane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-5

Lab Number ID: ASK0731-03

Date/Time Sampled: 11/19/2009 11:10:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,1-Dichloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,2-Dichloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,1-Dichloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
cis-1,2-Dichloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
trans-1,2-Dichloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,2-Dichloropropane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,3-Dichloropropane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
2,2-Dichloropropane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,1-Dichloropropene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
cis-1,3-Dichloropropene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
trans-1,3-Dichloropropene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Ethylbenzene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Hexachlorobutadiene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
m-Propylbenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
p-Propyltoluene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Methyl Butyl Ketone (2-Hexanone)	ND	49	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Methylene Chloride	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Methyl Ethyl Ketone (2-Butanone)-	ND	98	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
4-Methyl-2-pentanone (MIBK)	ND	49	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Naphthalene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
n-Propylbenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Styrene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,1,1,2-Tetrachloroethane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,1,2,2-Tetrachloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Tetrachloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Toluene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,2,3-Trichlorobenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,2,4-Trichlorobenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,1,1-Trichloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,1,2-Trichloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Trichloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Trichlorofluoromethane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,2,3-Trichloropropane	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,2,4-Trimethylbenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
1,3,5-Trimethylbenzene	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Vinyl Acetate	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-5

Lab Number ID: ASK0731-03

Date/Time Sampled: 11/19/2009 11:10:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Vinyl Chloride	ND	9.8	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
m+p-Xylene *	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
o-Xylene *	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Xylenes, total	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 15:46	A911704	GCN
Surrogate: Dibromofluoromethane	104 %	73-123		EPA 8260B			11/23/09 13:00	11/23/09 15:46	A911704	
Surrogate: 1,2-Dichloroethane-d4	104 %	71-135		EPA 8260B			11/23/09 13:00	11/23/09 15:46	A911704	
Surrogate: Toluene-d8	82 %	67-124		EPA 8260B			11/23/09 13:00	11/23/09 15:46	A911704	
Surrogate: 4-Bromofluorobenzene	95 %	63-150		EPA 8260B			11/23/09 13:00	11/23/09 15:46	A911704	



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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-6

Lab Number ID: ASK0731-04

Date/Time Sampled: 11/19/2009 11:45:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	96.6	0.04 % by Weight		SOP Moisture		1	11/23/09 13:25	11/23/09 13:25	A911688	GOV
Metals, Total										
Arsenic	ND	1.92	mg/kg dry	EPA 6010C		1	12/01/09 11:15	12/02/09 16:44	A911795	FBS
Mercury	17.0	0.96	mg/kg dry	EPA 6010C		1	12/01/09 11:15	12/02/09 16:44	A911795	FBS
Compounds by EPA 8260										
Acetone	ND	97	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Acetophenone	ND	49	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Acrylonitrile	ND	49	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Benzene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Bromobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Bromochloromethane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Bromodichloromethane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Bromoform	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Bromomethane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
n-Butylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
sec-Butylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
tert-Butylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Carbon Disulfide	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Carbon Tetrachloride	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Chlorobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Chloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
2-Chloroethyl Vinyl Ether	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Chloroform	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Chloromethane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
2-Chlorotoluene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
4-Chlorotoluene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Dibromochloromethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,2-Dibromo-3-chloropropane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,2-Dibromoethane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Dibromomethane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,2-Dichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,3-Dichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,4-Dichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Dichlorodifluoromethane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN



ANALYTICAL SERVICES, INC.

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(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-6

Lab Number ID: ASK0731-04

Date/Time Sampled: 11/19/2009 11:45:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,1-Dichloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,2-Dichloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,1-Dichloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
cis-1,2-Dichloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
trans-1,2-Dichloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,2-Dichloropropane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,3-Dichloropropane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
2,2-Dichloropropane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,1-Dichloropropene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
cis-1,3-Dichloropropene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
trans-1,3-Dichloropropene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Ethylbenzene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Hexachlorobutadiene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Isopropylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
p-Isopropyltoluene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Methyl Butyl Ketone (2-Hexanone)	ND	49	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Methylene Chloride	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Methyl Ethyl Ketone (2-Butanone)	ND	97	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
4-Methyl-2-pentanone (MIBK)	ND	49	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Naphthalene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
n-Propylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Styrene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,1,1,2-Tetrachloroethane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,1,1,2,2-Tetrachloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Tetrachloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Toluene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,2,3-Trichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,2,4-Trichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,1,1-Trichloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,1,2-Trichloroethane	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Trichloroethene	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Trichlorofluoromethane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,2,3-Trichloropropane	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,2,4-Trimethylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,3,5-Trimethylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Vinyl Acetate	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: SB-6

Lab Number ID: ASK0731-04

Date/Time Sampled: 11/19/2009 11:45:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Vinyl Chloride	ND	9.7	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
m+p-Xylene *	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
o-Xylene *	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
Xylenes, total	ND	4.9	ug/kg dry	EPA 8260B		1	11/23/09 13:00	11/23/09 16:26	A911704	GCN
1,1-Dibromofluoromethane	101 %	73-123		EPA 8260B			11/23/09 13:00	11/23/09 16:26	A911704	
1,1,1-Trichloroethane-d4	96 %	71-135		EPA 8260B			11/23/09 13:00	11/23/09 16:26	A911704	
1,2-Dichloroethane-d8	82 %	67-124		EPA 8260B			11/23/09 13:00	11/23/09 16:26	A911704	
1,1,2,2-Tetrafluorobenzene	97 %	63-150		EPA 8260B			11/23/09 13:00	11/23/09 16:26	A911704	



ANALYTICAL SERVICES, INC.

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Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ASK0731-05

Date/Time Sampled: 11/19/2009 12:30:00PM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Bromomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Chloroform	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
cis-1,2-Dichloroethene	9.8	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ASK0731-05

Date/Time Sampled: 11/19/2009 12:30:00PM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ASK0731-05

Date/Time Sampled: 11/19/2009 12:30:00PM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Vinyl Chloride	2.1	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 20:29	A911759	GN
1,1,1-Trichloroethane	93 %	85-116		EPA 8260B			11/24/09 14:30	11/24/09 20:29	A911759	
1,1,1,2-Tetrachloroethane-d4	94 %	78-125		EPA 8260B			11/24/09 14:30	11/24/09 20:29	A911759	
1,1,2,2-Tetrachloroethane-d8	98 %	87-113		EPA 8260B			11/24/09 14:30	11/24/09 20:29	A911759	
Surrogate: 4-Bromofluorobenzene	100 %	87-123		EPA 8260B			11/24/09 14:30	11/24/09 20:29	A911759	



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: MW-2R

Lab Number ID: ASK0731-06

Date/Time Sampled: 11/19/2009 1:15:00PM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Chloroform	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
cis-1,2-Dichloroethene	3.8	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: MW-2R

Lab Number ID: ASK0731-06

Date/Time Sampled: 11/19/2009 1:15:00PM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,1-Dichloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN



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Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: MW-2R

Lab Number ID: ASK0731-06

Date/Time Sampled: 11/19/2009 1:15:00PM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 21:07	A911759	GN
Surrogate: Dibromofluoromethane	90 %	85-116		EPA 8260B			11/24/09 14:30	11/24/09 21:07	A911759	
Surrogate: 1,2-Dichloroethane-d4	92 %	78-125		EPA 8260B			11/24/09 14:30	11/24/09 21:07	A911759	
Surrogate: Toluene-d8	98 %	87-113		EPA 8260B			11/24/09 14:30	11/24/09 21:07	A911759	
Surrogate: 4-Bromofluorobenzene	100 %	87-123		EPA 8260B			11/24/09 14:30	11/24/09 21:07	A911759	



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: Equipment Blank

Lab Number ID: ASK0731-07

Date/Time Sampled: 11/19/2009 10:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Metals, Total										
Arsenic	ND	0.0050	mg/L	EPA 6020A		1	11/23/09 9:10	11/23/09 19:40	A911667	CSW
Barium	ND	0.0050	mg/L	EPA 6020A		1	11/23/09 9:10	11/23/09 19:40	A911667	CSW
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Bromomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Chloroform	20	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN



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Safety-Kleen Corporation - Norcross
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Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: Equipment Blank

Lab Number ID: ASK0731-07

Date/Time Sampled: 11/19/2009 10:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,1,1-Trichloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,1,2-Trichloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,2,3-Trichloropropane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN



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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: Equipment Blank

Lab Number ID: ASK0731-07

Date/Time Sampled: 11/19/2009 10:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:50	A911759	GN
Surrogate: Dibromofluoromethane	93 %	85-116		EPA 8260B			11/24/09 14:30	11/24/09 19:50	A911759	
Surrogate: 1,2-Dichloroethane-d4	89 %	78-125		EPA 8260B			11/24/09 14:30	11/24/09 19:50	A911759	
Surrogate: Toluene-d8	94 %	87-113		EPA 8260B			11/24/09 14:30	11/24/09 19:50	A911759	
Surrogate: 4-Bromofluorobenzene	95 %	87-123		EPA 8260B			11/24/09 14:30	11/24/09 19:50	A911759	



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: ASK0731-08

Date/Time Sampled: 11/19/2009 10:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Bromomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
o-Benzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
m-Benzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
p-Tolylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Chloroform	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN



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Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: ASK0731-08

Date/Time Sampled: 11/19/2009 10:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	11/24/09 14:30	11/24/09 19:11	A911759	GN



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: ASK0731-08

Date/Time Sampled: 11/19/2009 10:55:00AM

Date/Time Received: 11/20/2009 8:45:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B	1		11/24/09 14:30	11/24/09 19:11	A911759	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B	1		11/24/09 14:30	11/24/09 19:11	A911759	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		11/24/09 14:30	11/24/09 19:11	A911759	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		11/24/09 14:30	11/24/09 19:11	A911759	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B	1		11/24/09 14:30	11/24/09 19:11	A911759	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B	1		11/24/09 14:30	11/24/09 19:11	A911759	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B	1		11/24/09 14:30	11/24/09 19:11	A911759	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B	1		11/24/09 14:30	11/24/09 19:11	A911759	GN
Sum of 6, total	ND	5.0	ug/L	EPA 8260B	1		11/24/09 14:30	11/24/09 19:11	A911759	GN
4-Bromofluoromethane	92 %	85-116		EPA 8260B			11/24/09 14:30	11/24/09 19:11	A911759	
1,1-Dichloroethane-d4	90 %	78-125		EPA 8260B			11/24/09 14:30	11/24/09 19:11	A911759	
1,2-Dibromoethane-d8	97 %	87-113		EPA 8260B			11/24/09 14:30	11/24/09 19:11	A911759	
Surrogate: 4-Bromofluorobenzene	98 %	87-123		EPA 8260B			11/24/09 14:30	11/24/09 19:11	A911759	



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Report No.: ASK0731

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911688 - % Solids										
Duplicate (A911688-DUP1)										
			Source: ASK0731-03			Prepared & Analyzed: 11/23/09				
% Solids	95.9	0.04	% by Weight		97.5			2	12	



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Report No.: ASK0731

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911667 - EPA 3005A										
Blank (A911667-BLK1) Prepared & Analyzed: 11/23/09										
Arsenic	ND	0.0050	mg/L							
Barium	ND	0.0050	mg/L							
LCS (A911667-BS1) Prepared & Analyzed: 11/23/09										
Arsenic	0.100	0.0050	mg/L	0.10000		100	80-120			
Barium	0.0973	0.0050	mg/L	0.10000		97	80-120			
Matrix Spike (A911667-MS1) Source: ASK0749-01 Prepared & Analyzed: 11/23/09										
Arsenic	0.101	0.0050	mg/L	0.10000	ND	101	75-125			
Barium	0.162	0.0050	mg/L	0.10000	0.0668	96	75-125			
Matrix Spike Dup (A911667-MSD1) Source: ASK0749-01 Prepared & Analyzed: 11/23/09										
Arsenic	0.101	0.0050	mg/L	0.10000	ND	101	75-125	0.4	20	
Barium	0.165	0.0050	mg/L	0.10000	0.0668	98	75-125	1	20	
Post Spike (A911667-PS1) Source: ASK0749-01 Prepared & Analyzed: 11/23/09										
Arsenic	102		ug/L	100.00	-0.0300	102	80-120			
Barium	163		ug/L	100.00	66.8	96	80-120			
Batch A911795 - EPA 3050B										
Blank (A911795-BLK1) Prepared: 12/01/09 Analyzed: 12/02/09										
Arsenic	ND	3.00	mg/kg wet							
Barium	ND	1.00	mg/kg wet							
Cadmium	ND	1.00	mg/kg wet							
Chromium	ND	1.00	mg/kg wet							
Lead	ND	2.50	mg/kg wet							
Selenium	ND	4.00	mg/kg wet							
Silver	ND	1.00	mg/kg wet							



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Report No.: ASK0731

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911795 - EPA 3050B										
Blank (A911795-BLK2) Prepared: 12/02/09 Analyzed: 12/03/09										
Arsenic	ND	3.00	mg/kg wet							
Barium	ND	1.00	mg/kg wet							
Cadmium	ND	1.00	mg/kg wet							
Chromium	ND	1.00	mg/kg wet							
Lead	ND	2.50	mg/kg wet							
Selenium	ND	4.00	mg/kg wet							
Silver	ND	1.00	mg/kg wet							
LCS (A911795-BS1) Prepared: 12/01/09 Analyzed: 12/02/09										
Arsenic	97.6	3.00	mg/kg wet	100.00		98	80-120			
Barium	101	1.00	mg/kg wet	100.00		101	80-120			
Cadmium	98.8	1.00	mg/kg wet	100.00		99	80-120			
Chromium	101	1.00	mg/kg wet	100.00		101	80-120			
Lead	99.9	2.50	mg/kg wet	100.00		100	80-120			
Selenium	95.7	4.00	mg/kg wet	100.00		96	80-120			
Silver	103	1.00	mg/kg wet	100.00		103	80-120			
Matrix Spike (A911795-MS1) Source: ASK0731-02 Prepared: 12/01/09 Analyzed: 12/02/09										
Arsenic	98.4	3.50	mg/kg dry	116.82	2.39	82	75-125			
Barium	120	1.17	mg/kg dry	116.82	26.4	80	75-125			
Cadmium	89.1	1.17	mg/kg dry	116.82	0.46	76	75-125			
Chromium	104	1.17	mg/kg dry	116.82	12.5	78	75-125			
Lead	105	2.92	mg/kg dry	116.82	18.0	75	75-125			
Selenium	77.5	4.67	mg/kg dry	116.82	ND	66	75-125			QM-12
Silver	100	1.17	mg/kg dry	116.82	ND	86	75-125			
Matrix Spike Dup (A911795-MSD1) Source: ASK0731-02 Prepared: 12/01/09 Analyzed: 12/02/09										
Arsenic	60.9	3.50	mg/kg dry	116.82	2.39	50	75-125	47	20	QM-12, QR-03
Barium	70.3	1.17	mg/kg dry	116.82	26.4	38	75-125	52	20	QM-12, QR-03
Cadmium	58.0	1.17	mg/kg dry	116.82	0.46	49	75-125	42	20	QM-12, QR-03
Chromium	63.1	1.17	mg/kg dry	116.82	12.5	43	75-125	49	20	QM-12, QR-03
Lead	67.7	2.92	mg/kg dry	116.82	18.0	43	75-125	43	20	QM-12, QR-03
Selenium	49.1	4.67	mg/kg dry	116.82	ND	42	75-125	45	20	QM-12, QR-03
Silver	67.8	1.17	mg/kg dry	116.82	ND	58	75-125	39	20	QM-12, QR-03



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Report No.: ASK0731

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911795 - EPA 3050B										
Post Spike (A911795-PS1)		Source: ASK0731-02			Prepared: 12/01/09 Analyzed: 12/02/09					
Arsenic	0.97		mg/kg	1.0000	0.02	95	80-120			
Barium	1.13		mg/kg	1.0000	0.23	90	80-120			
Cadmium	0.88		mg/kg	1.0000	0.004	87	80-120			
Chromium	0.99		mg/kg	1.0000	0.11	89	80-120			
Lead	1.01		mg/kg	1.0000	0.15	86	80-120			
Selenium	0.77		mg/kg	1.0000	ND	77	80-120			
Silver	0.97		mg/kg	1.0000	ND	97	80-120			QM-12



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911704 - EPA 5035										
Blank (A911704-BLK1)										
Prepared & Analyzed: 11/23/09										
Acetone	ND	100	ug/kg wet							
Acrolein	ND	50	ug/kg wet							
Acrylonitrile	ND	50	ug/kg wet							
Benzene	ND	5.0	ug/kg wet							
Bromobenzene	ND	10	ug/kg wet							
Bromochloromethane	ND	10	ug/kg wet							
1,1-Dibromodichloromethane	ND	10	ug/kg wet							
Bromoform	ND	10	ug/kg wet							
Bromomethane	ND	10	ug/kg wet							
n-Butylbenzene	ND	10	ug/kg wet							
sec-Butylbenzene	ND	10	ug/kg wet							
tert-Butylbenzene	ND	10	ug/kg wet							
Carbon Disulfide	ND	10	ug/kg wet							
Carbon Tetrachloride	ND	5.0	ug/kg wet							
Chlorobenzene	ND	10	ug/kg wet							
Chloroethane	ND	5.0	ug/kg wet							
2-Chloroethyl Vinyl Ether	ND	10	ug/kg wet							
Chloroform	ND	5.0	ug/kg wet							
Chloromethane	ND	10	ug/kg wet							
2-Chlorotoluene	ND	10	ug/kg wet							
4-Chlorotoluene	ND	10	ug/kg wet							
Dibromochloromethane	ND	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	ND	10	ug/kg wet							
1,2-Dibromoethane	ND	10	ug/kg wet							
Dibromomethane	ND	10	ug/kg wet							
1,2-Dichlorobenzene	ND	10	ug/kg wet							
1,3-Dichlorobenzene	ND	10	ug/kg wet							
1,4-Dichlorobenzene	ND	10	ug/kg wet							
Dichlorodifluoromethane	ND	10	ug/kg wet							
1,1-Dichloroethane	ND	5.0	ug/kg wet							
1,2-Dichloroethane	ND	5.0	ug/kg wet							
1,1-Dichloroethene	ND	5.0	ug/kg wet							
cis-1,2-Dichloroethene	ND	5.0	ug/kg wet							
trans-1,2-Dichloroethene	ND	5.0	ug/kg wet							
1,2-Dichloropropane	ND	5.0	ug/kg wet							
1,3-Dichloropropane	ND	5.0	ug/kg wet							
2,2-Dichloropropane	ND	10	ug/kg wet							
1,1-Dichloropropene	ND	10	ug/kg wet							
cis-1,3-Dichloropropene	ND	5.0	ug/kg wet							
trans-1,3-Dichloropropene	ND	5.0	ug/kg wet							
Ethylbenzene	ND	5.0	ug/kg wet							



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911704 - EPA 5035										
Blank (A911704-BLK1)										
Prepared & Analyzed: 11/23/09										
Hexachlorobutadiene	ND	10	ug/kg wet							
Isopropylbenzene	ND	10	ug/kg wet							
p-Isopropyltoluene	ND	10	ug/kg wet							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/kg wet							
Methylene Chloride	ND	10	ug/kg wet							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/kg wet							
naphthalene	ND	10	ug/kg wet							
o-Propylbenzene	ND	10	ug/kg wet							
Styrene	ND	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	ND	10	ug/kg wet							
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg wet							
Tetrachloroethene	ND	5.0	ug/kg wet							
Toluene	ND	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	ND	10	ug/kg wet							
1,2,4-Trichlorobenzene	ND	10	ug/kg wet							
1,1,1-Trichloroethane	ND	5.0	ug/kg wet							
1,1,2-Trichloroethane	ND	5.0	ug/kg wet							
Trichloroethene	ND	5.0	ug/kg wet							
Trichlorofluoromethane	ND	10	ug/kg wet							
1,2,3-Trichloropropane	ND	10	ug/kg wet							
1,2,4-Trimethylbenzene	ND	10	ug/kg wet							
1,3,5-Trimethylbenzene	ND	10	ug/kg wet							
Vinyl Acetate	ND	10	ug/kg wet							
Vinyl Chloride	ND	10	ug/kg wet							
m+p-Xylene	ND	5.0	ug/kg wet							
o-Xylene	ND	5.0	ug/kg wet							
Xylenes, total	ND	5.0	ug/kg wet							
cis-1,4-Dichloro-2-butene	ND	10	ug/kg wet							
Surrogate: Dibromofluoromethane	51		ug/kg	50.000		102	73-123			
Surrogate: 1,2-Dichloroethane-d4	49		ug/kg	50.000		98	71-135			
Surrogate: Toluene-d8	44		ug/kg	50.000		88	67-124			
Surrogate: 4-Bromofluorobenzene	44		ug/kg	50.000		88	63-150			



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911704 - EPA 5035										
LCS (A911704-BS1)					Prepared & Analyzed: 11/23/09					
Benzene	50		ug/kg	50.000		100	80-117			
Chlorobenzene	47		ug/kg	50.000		94	83-110			
1,1-Dichloroethene	54		ug/kg	50.000		109	70-116			
Toluene	46		ug/kg	50.000		92	78-107			
Trichloroethene	47		ug/kg	50.000		94	74-125			
Surrogate: Dibromofluoromethane	48		ug/kg	50.000		96	73-123			
Surrogate: 1,2-Dichloroethane-d4	47		ug/kg	50.000		94	71-135			
Surrogate: Toluene-d8	44		ug/kg	50.000		88	67-124			
Surrogate: 4-Bromofluorobenzene	46		ug/kg	50.000		92	63-150			
Matrix Spike (A911704-MS1)					Source: ASK0734-02		Prepared & Analyzed: 11/23/09			
Benzene	52		ug/kg	50.000	0.03	104	66-116			
Chlorobenzene	49		ug/kg	50.000	ND	99	52-117			
1,1-Dichloroethene	54		ug/kg	50.000	ND	109	54-121			
Toluene	49		ug/kg	50.000	0.1	97	46-124			
Trichloroethene	49		ug/kg	50.000	ND	99	59-122			
Surrogate: Dibromofluoromethane	44		ug/kg	50.000		88	73-123			
Surrogate: 1,2-Dichloroethane-d4	48		ug/kg	50.000		96	71-135			
Surrogate: Toluene-d8	43		ug/kg	50.000		86	67-124			
Surrogate: 4-Bromofluorobenzene	46		ug/kg	50.000		91	63-150			
Matrix Spike Dup (A911704-MSD1)					Source: ASK0734-02		Prepared & Analyzed: 11/23/09			
Benzene	50		ug/kg	50.000	0.03	99	66-116	4	41	
Chlorobenzene	48		ug/kg	50.000	ND	96	52-117	3	46	
1,1-Dichloroethene	52		ug/kg	50.000	ND	104	54-121	4	57	
Toluene	46		ug/kg	50.000	0.1	91	46-124	7	61	
Trichloroethene	46		ug/kg	50.000	ND	93	59-122	7	49	
Surrogate: Dibromofluoromethane	41		ug/kg	50.000		81	73-123			
Surrogate: 1,2-Dichloroethane-d4	46		ug/kg	50.000		92	71-135			
Surrogate: Toluene-d8	44		ug/kg	50.000		88	67-124			
Surrogate: 4-Bromofluorobenzene	46		ug/kg	50.000		92	63-150			



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A911759 - EPA 5030B

Blank (A911759-BLK1)

Prepared & Analyzed: 11/24/09

Acetone	ND	100	ug/L
Acrolein	ND	50	ug/L
Acrylonitrile	ND	50	ug/L
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L
Benzene	ND	2.0	ug/L
Bromobenzene	ND	10	ug/L
Chloromethane	ND	10	ug/L
Dichloromethane	ND	10	ug/L
Bromoform	ND	10	ug/L
Bromomethane	ND	10	ug/L
n-Butylbenzene	ND	10	ug/L
sec-Butylbenzene	ND	10	ug/L
tert-Butylbenzene	ND	10	ug/L
Carbon Disulfide	ND	10	ug/L
Carbon Tetrachloride	ND	2.0	ug/L
Chlorobenzene	ND	10	ug/L
1-Chlorobutane	ND	10	ug/L
Chloroethane	ND	5.0	ug/L
2-Chloroethyl Vinyl Ether	ND	10	ug/L
Chloroform	ND	2.0	ug/L
Chloromethane	ND	10	ug/L
2-Chlorotoluene	ND	10	ug/L
4-Chlorotoluene	ND	10	ug/L
Dibromochloromethane	ND	10	ug/L
1,2-Dibromo-3-chloropropane	ND	10	ug/L
1,2-Dibromoethane	ND	10	ug/L
Dibromomethane	ND	10	ug/L
1,2-Dichlorobenzene	ND	10	ug/L
1,3-Dichlorobenzene	ND	10	ug/L
1,4-Dichlorobenzene	ND	10	ug/L
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L
Dichlorodifluoromethane	ND	10	ug/L
1,1-Dichloroethane	ND	2.0	ug/L
1,2-Dichloroethane	ND	2.0	ug/L
1,1-Dichloroethene	ND	2.0	ug/L
cis-1,2-Dichloroethene	ND	2.0	ug/L
trans-1,2-Dichloroethene	ND	2.0	ug/L
1,2-Dichloropropane	ND	2.0	ug/L
1,3-Dichloropropane	ND	2.0	ug/L
2,2-Dichloropropane	ND	10	ug/L
1,1-Dichloropropene	ND	10	ug/L



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911759 - EPA 5030B										
Blank (A911759-BLK1)										
Prepared & Analyzed: 11/24/09										
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	45		ug/L	50.000		91	85-116			



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Attention: Mr. Bob Schoepke

December 10, 2009

Report No.: ASK0731

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A911759 - EPA 5030B

Blank (A911759-BLK1)

Prepared & Analyzed: 11/24/09

Surrogate: 1,2-Dichloroethane-d4	45		ug/L	50.000		89	78-125			
Surrogate: Toluene-d8	49		ug/L	50.000		98	87-113			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		97	87-123			

Blank (A911759-BLK2)

Prepared & Analyzed: 11/25/09

Acetone	ND	20	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							



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December 10, 2009

Report No.: ASK0731

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch A911759 - EPA 5030B

Blank (A911759-BLK2)

Prepared & Analyzed: 11/25/09

1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	50	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	15	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							



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December 10, 2009

Report No.: ASK0731

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911759 - EPA 5030B										
Blank (A911759-BLK2)										
Prepared & Analyzed: 11/25/09										
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	47		ug/L	50.000		94	85-116			
Surrogate: 1,2-Dichloroethane-d4	45		ug/L	50.000		90	78-125			
Surrogate: Toluene-d8	48		ug/L	50.000		96	87-113			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		95	87-123			
LCS (A911759-BS1)										
Prepared & Analyzed: 11/24/09										
Benzene	43		ug/L	50.000		87	80-119			
Chlorobenzene	47		ug/L	50.000		94	83-111			
1,1-Dichloroethene	45		ug/L	50.000		89	77-121			
Toluene	45		ug/L	50.000		89	78-113			
Trichloroethene	47		ug/L	50.000		94	82-122			
Surrogate: Dibromofluoromethane	45		ug/L	50.000		90	85-116			
Surrogate: 1,2-Dichloroethane-d4	43		ug/L	50.000		86	78-125			
Surrogate: Toluene-d8	48		ug/L	50.000		96	87-113			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		95	87-123			
Matrix Spike (A911759-MS1)										
Source: ASK0731-05 Prepared & Analyzed: 11/24/09										
Benzene	44		ug/L	50.000	0.04	88	82-123			
Chlorobenzene	47		ug/L	50.000	ND	94	75-119			
1,1-Dichloroethene	46		ug/L	50.000	ND	91	79-119			
Toluene	45		ug/L	50.000	0.08	91	80-114			
Trichloroethene	47		ug/L	50.000	0.07	94	81-125			
Surrogate: Dibromofluoromethane	46		ug/L	50.000		91	85-116			
Surrogate: 1,2-Dichloroethane-d4	44		ug/L	50.000		87	78-125			
Surrogate: Toluene-d8	49		ug/L	50.000		97	87-113			
Surrogate: 4-Bromofluorobenzene	49		ug/L	50.000		97	87-123			



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December 10, 2009

Report No.: ASK0731

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911759 - EPA 5030B										
Matrix Spike Dup (A911759-MSD1)										
Source: ASK0731-05										
Prepared & Analyzed: 11/24/09										
Benzene	46		ug/L	50.000	0.04	91	82-123	4	9	
Chlorobenzene	48		ug/L	50.000	ND	95	75-119	1	13	
1,1-Dichloroethene	48		ug/L	50.000	ND	97	79-119	6	9	
Toluene	46		ug/L	50.000	0.08	92	80-114	1	9	
Trichloroethene	46		ug/L	50.000	0.07	92	81-125	1	11	
Surrogate: Dibromofluoromethane	45		ug/L	50.000		91	85-116			
Surrogate: 1,2-Dichloroethane-d4	46		ug/L	50.000		91	78-125			
Surrogate: Toluene-d8	49		ug/L	50.000		98	87-113			
Surrogate: 4-Bromofluorobenzene	50		ug/L	50.000		101	87-123			



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December 10, 2009

Laboratory Certifications

Code	Description	Number	Expires
NC	North Carolina	381	12/31/2009
NELAC	NELAC (Drinking Water, Non-Potable Water, Solids)	E87315	06/30/2010
SC	South Carolina	98011001	06/30/2010



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December 10, 2009

Legend

Definition of Laboratory Terms

ND - None Detected at the Reporting Limit

TIC - Tentatively Identified Compound

CFU - Colony Forming Units

SOP - Method run per ASI Standard Operating Procedure

RL - Reporting Limit

DF - Dilution Factor

* - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrosodiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to suspected matrix interference and/or non-homogeneous sample matrix.

QM-12 The spike recovery was outside acceptance limits for the MS and/or MSD and the PDS due to suspected matrix interference. The LCS was within acceptance limits.

Note: Unless otherwise noted, all results are reported on an as received basis.



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
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LOG-IN CHECKLIST

Printed: 12/10/2009 3:50:00PM

Attn: Mr. Bob Schoepke

Client: Safety-Kleen Corporation - Norcross
Project: Medley, FL
Date Received: 11/20/09 08:45

Work Order: ASK0731
Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 8 #Containers: 30
Minimum Temp(C): 4.0 Maximum Temp(C): 4.0 Custody Seal(s) Used: Yes

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	NO
Sample Container(s) Match COC	YES
Custody seal Intact	YES
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

The sample type and trip blank was not listed on the COC. CFH



**Palm Beach Environmental
Laboratories Inc.**



Probas Adak
ECT
Fort Lauderdale, FL 33334
(954) 771-0444
LOG #: 0006545

December 09, 2009

Enclosed is the laboratory report for your project. All results meet the requirements of the NELAC standards.

Please note the following:

- (1) The samples were received as stated on the chain of custody, correctly labeled and at the proper temperature unless otherwise noted. The results contained in this report relate only to the items tested or to the samples as received by the laboratory.
- (2) This report may not be reproduced except in full, without the written approval of the laboratory. Any anomalies are noted in the case narrative.
- (3) Results for all solid matrices are reported in dry weight unless otherwise noted.
- (4) Results for all liquid matrices are analyzed as received in the laboratory unless otherwise noted.
- (5) Samples are disposed of within 30 days of their receipt by the laboratory.
- (6) A statement of Qualifiers is available upon request.
- (7) Certain analyses are subcontracted to outside NELAC certified laboratories and are designated on your report.
- (8) Precision & Accuracy will be provided when clients require a measure of estimated uncertainty.
- (9) The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report Preliminary Data should not be used for regular purposes. Authorized signature(s) is provided on final report only

Please contact me if you have any questions or concerns regarding this report.

Sincerely,

Pamela Shore
QA Officer

EPA # FL01227
HRS# E86957
SFWMD# 48141
PBC # VC0000018083



Palm Beach Environmental
Laboratories Inc.

CERTIFICATE OF ANALYSIS

ECT

6300 NE First Avenue Suite 100

Fort Lauderdale, FL 33334

ATTN: Probas Adak

PHONE: (954) 771-0444 FAX: (954) 771-8118

LOG #: 0006545

COC#: 10091

REPORTED: 12/9/2009 12:14:27PM

PROJECT #: 01-0124

PROJECT: Safety-Kleen

Description: MW-1

Lab ID: 0006545-01

Sampled: 11/19/09 12:30

Matrix: Water

Sampled By: Probas Adak

Received: 11/20/09 10:05

EPA Method 8260B in water

CAS #	Parameter	Results	Q	Units	Method	DF	MDL	POL	Extraction	Analysis	Analyst
									Date	Date	
	1,2-Dichloroethane	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
	1,2-Dichloropropane	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
75-71-8	Dichlorodifluoromethane	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
74-87-3	Chloromethane	0.4	U	ug/L	EPA 8260C	1	0.4	1.0	11/20/09	11/23/09	PLS
78-01-4	Vinyl Chloride	1.0	U	ug/L	EPA 8260C	1	0.8	1.0	11/20/09	11/23/09	PLS
74-83-9	Bromomethane	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
75-00-3	Chloroethane	0.9	U	ug/L	EPA 8260C	1	0.9	1.0	11/20/09	11/23/09	PLS
75-69-4	Trichlorofluoromethane	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
75-35-4	1,1-Dichloroethane	0.5	U	ug/L	EPA 8260C	1	0.5	1.0	11/20/09	11/23/09	PLS
75-09-2	Methylene Chloride	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
1634-04-4	MTBE	0.5	U	ug/L	EPA 8260C	1	0.5	1.0	11/20/09	11/23/09	PLS
156-60-8	trans-1,2-Dichloroethane	4.3	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
75-34-3	1,1-Dichloroethane	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
590-20-7	2,2-Dichloropropane	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
156-88-2	cis-1,2-Dichloroethane	8.6	U	ug/L	EPA 8260C	1	0.5	1.0	11/20/09	11/23/09	PLS
67-66-3	Chloroform	0.5	U	ug/L	EPA 8260C	1	0.5	1.0	11/20/09	11/23/09	PLS
74-97-5	Bromochloromethane	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
71-55-6	1,1,1-Trichloroethane	0.8	U	ug/L	EPA 8260C	1	0.8	1.0	11/20/09	11/23/09	PLS
563-58-6	1,1-Dichloropropane	0.8	U	ug/L	EPA 8260C	1	0.8	1.0	11/20/09	11/23/09	PLS
56-23-5	Carbon Tetrachloride	0.8	U	ug/L	EPA 8260C	1	0.8	1.0	11/20/09	11/23/09	PLS
71-43-2	Benzene	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
79-01-6	Trichloroethane	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
74-95-3	Dibromomethane	0.002	U	ug/L	EPA 8260C	1	0.002	0.002	11/20/09	11/23/09	PLS
75-27-4	Bromodichloromethane	0.5	U	ug/L	EPA 8260C	1	0.5	0.5	11/20/09	11/23/09	PLS
10061-01-5	cis-1,3-Dichloropropane	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
108-88-3	Toluene	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
10061-02-6	trans-1,3-Dichloropropane	0.5	U	ug/L	EPA 8260C	1	0.5	1.0	11/20/09	11/23/09	PLS
79-00-5	1,1,2-Trichloroethane	0.5	U	ug/L	EPA 8260C	1	0.5	1.0	11/20/09	11/23/09	PLS
142-28-9	1,3-Dichloropropane	0.5	U	ug/L	EPA 8260C	1	0.5	1.0	11/20/09	11/23/09	PLS
127-18-4	Tetrachloroethane	0.2	U	ug/L	EPA 8260C	1	0.2	0.2	11/20/09	11/23/09	PLS
124-48-1	Dibromochloromethane	0.4	U	ug/L	EPA 8260C	1	0.4	0.4	11/20/09	11/23/09	PLS
106-93-4	1,2-Dibromoethane (EDB)	0.02	U	ug/L	EPA 8260C	1	0.02	0.02	11/20/09	11/23/09	PLS
108-90-7	Chlorobenzene	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
630-20-6	1,1,1,2-Tetrachloroethane	0.2	U	ug/L	EPA 8260C	1	0.2	0.2	11/20/09	11/23/09	PLS
100-41-4	Ethylbenzene	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
108-38-3/10 6-42-3	m,p-Xylene	0.8	U	ug/L	EPA 8260C	1	0.8	1.0	11/20/09	11/23/09	PLS



Palm Beach Environmental
Laboratories Inc.

CERTIFICATE OF ANALYSIS

ECT

6300 NE First Avenue Suite 100

Fort Lauderdale, FL 33334

ATTN: Probas Adak

PHONE: (954) 771-0444 FAX: (954) 771-8118

LOG #: 0006545

COC#: 10091

REPORTED: 12/9/2009 12:14:27PM

PROJECT #: 01-0124

PROJECT: Safety-Kleen

Description: MW-1

Lab ID: 0006545-01

Sampled: 11/19/09 12:30

Matrix: Water

Sampled By: Probas Adak

Received: 11/20/09 10:05

EPA Method 8260B in water

CAS #	Parameter	Results	Q	Units	Method	DF	MDL	POI	Extraction Date	Analysis Date	Analyst
95-47-6	o-Xylene	0.9	U	ug/L	EPA 8260C	1	0.9	1.0	11/20/09	11/23/09	PLS
100-42-5	Styrene	0.5	U	ug/L	EPA 8260C	1	0.5	1.0	11/20/09	11/23/09	PLS
75-25-2	Bromoform	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
98-82-8	Isopropylbenzene	0.8	U	ug/L	EPA 8260C	1	0.8	0.8	11/20/09	11/23/09	PLS
79-34-5	1,1,2,2-Tetrachloroethane	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
96-18-4	1,2,3-Trichloropropane	0.2	U	ug/L	EPA 8260C	1	0.2	0.2	11/20/09	11/23/09	PLS
108-86-1	Bromobenzene	0.8	U	ug/L	EPA 8260C	1	0.8	1.0	11/20/09	11/23/09	PLS
103-65-1	N-Propylbenzene	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
95-49-8	2-Chlorotoluene	0.5	U	ug/L	EPA 8260C	1	0.5	1.0	11/20/09	11/23/09	PLS
108-67-8	1,3,5-Trimethylbenzene	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
106-43-4	4-Chlorotoluene	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
98-06-6	tert-Butylbenzene	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
95-63-6	1,2,4-Trimethylbenzene	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
135-98-8	sec-Butylbenzene	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
99-87-6	4-Isopropyltoluene	0.8	U	ug/L	EPA 8260C	1	0.8	1.0	11/20/09	11/23/09	PLS
541-73-1	1,3-Dichlorobenzene	0.3	U	ug/L	EPA 8260C	1	0.3	0.3	11/20/09	11/23/09	PLS
106-46-7	1,4-Dichlorobenzene	0.5	U	ug/L	EPA 8260C	1	0.5	0.5	11/20/09	11/23/09	PLS
104-51-8	N-Butylbenzene	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
95-50-1	1,2-Dichlorobenzene	0.5	U	ug/L	EPA 8260C	1	0.5	0.5	11/20/09	11/23/09	PLS
96-12-8	1,2-Dibromo-3-Chloropropane	0.002	U	ug/L	EPA 8260C	1	0.002	0.002	11/20/09	11/23/09	PLS
120-82-1	1,2,4-Trichlorobenzene	0.7	U	ug/L	EPA 8260C	1	0.7	1.0	11/20/09	11/23/09	PLS
87-68-3	Hexachlorobutadiene	0.5	U	ug/L	EPA 8260C	1	0.5	0.5	11/20/09	11/23/09	PLS
91-20-3	Naphthalene	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
87-61-6	1,2,3-Trichlorobenzene	0.6	U	ug/L	EPA 8260C	1	0.6	1.0	11/20/09	11/23/09	PLS
107-02-8	Acrolein	0.4	U	ug/L	EPA 8260C	1	0.4	0.4	11/20/09	11/23/09	PLS
67-64-1	Acetone	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
74-88-4	Iodomethane	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
75-15-0	Carbon Disulfide	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
107-13-1	Acrylonitrile	1.1	U	ug/L	EPA 8260C	1	1.1	5.0	11/20/09	11/23/09	PLS
108-05-4	Vinyl Acetate	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
78-93-3	MEK	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
110-75-8	2-Chloroethyl Vinyl Ether	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
108-10-1	4-Methyl-2-Pentanone	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
97-63-2	Ethyl Methacrylate	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
591-78-6	2-Hexanone	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
1476-11-5	cis-1,4-Dichloro-2-Butene	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS



Palm Beach Environmental
Laboratories Inc.

CERTIFICATE OF ANALYSIS

ECT
6300 NE First Avenue Suite 100
Fort Lauderdale, FL 33334
ATTN: Probas Adak
PHONE: (954) 771-0444 FAX: (954) 771-8118

LOG #: 0006545
COC#: 10091
REPORTED: 12/9/2009 12:14:27PM
PROJECT #: 01-0124
PROJECT: Safety-Kleen

Description: MW-1	Lab ID: 0006545-01	Sampled: 11/19/09 12:30
Matrix: Water	Sampled By: Probas Adak	Received: 11/20/09 10:05

EPA Method 8260B in water

CAS #	Parameter	Results	Q	Units	Method	DF	MDL	PQL	Extraction Date	Analysis Date	Analyst
110-57-6	trans-1,4-Dichloro-2-Butene	1.0	U	ug/L	EPA 8260C	1	1.0	1.0	11/20/09	11/23/09	PLS
		% Recovery		Q		% Recovery Limits					
1868-53-7	Surrogate: Dibromofluoromethane	85.3 %		Limit 62-136							
2037-26-5	Surrogate: Toluene-d8	92.6 %		Limit 86-144							
460-00-4	Surrogate: 4-Bromofluorobenzene	95.8 %		Limit 70-131							

FLPRO

CAS #	Parameter	Results	Q	Units	Method	DF	MDL	PQL	Extraction Date	Analysis Date	Analyst
NA	FLPRO Total	0.174	I	mg/L	EPA 3510C /RO	1	0.040	0.500	11/25/09	11/30/09	PLS
		% Recovery		Q		% Recovery Limits					
84-15-1	Surrogate: o-Terphenyl	97.7 %		Limit 37-142							

Metals by EPA 6000/7000 Series Methods

CAS #	Parameter	Results	Q	Units	Method	DF	MDL	PQL	Extraction Date	Analysis Date	Analyst
7440-43-9	Cadmium	0.00003	U	mg/L	EPA 6020B	1	0.00003	0.005	11/23/09	11/25/09	PLS
7440-47-3	Chromium	0.003	I	mg/L	EPA 6020B	1	0.00002	0.005	11/23/09	11/25/09	PLS
7439-92-1	Lead	0.002	I	mg/L	EPA 6020B	1	0.00001	0.005	11/23/09	11/25/09	PLS
7440-22-4	Silver	0.00002	U	mg/L	EPA 6020B	1	0.00002	0.010	11/23/09	12/09/09	MH



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LOG #: 0006545
COC#: 10091
REPORTED: 12/9/2009 12:14:27PM
PROJECT #: 01-0124
PROJECT: Safety-Kleen

Description: MW-2R	Lab ID: 0006545-02	Sampled: 11/19/09 13:30
Matrix: Water	Sampled By: Probas Adak	Received: 11/20/09 10:05

FLPRO											
CAS #	Parameter	Results	Q	Units	Method	DF	MDL	POL	Extraction Date	Analysis Date	Analyst
NA	FLPRO Total	0.338	I	mg/L	EPA 3510C/RO	1	0.040	0.500	11/25/09	11/30/09	PLS
		% Recovery	Q	% Recovery Limits							
B1-15-1	Surrogate: o-Terphenyl	99.8 %		Limit 37-142							

Metals by EPA 6000/7000 Series Methods											
CAS #	Parameter	Results	Q	Units	Method	DF	MDL	POL	Extraction Date	Analysis Date	Analyst
7440-43-9	Cadmium	0.00003	U	mg/L	EPA 6020B	1	0.00003	0.005	11/23/09	11/25/09	PLS
7440-47-3	Chromium	0.004	I	mg/L	EPA 6020B	1	0.00002	0.005	11/23/09	11/25/09	PLS
7439-92-1	Lead	0.003	I	mg/L	EPA 6020B	1	0.00001	0.005	11/23/09	11/25/09	PLS
7440-22-4	Silver	0.00002	U	mg/L	EPA 6020B	1	0.00002	0.010	11/23/09	12/09/09	MH



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ECT
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LOG #: 0006545
COC#: 10091
REPORTED: 12/9/2009 12:14:27PM
PROJECT #: 01-0124
PROJECT: Safety-Kleen

Description: MW-3	Lab ID: 0006545-03	Sampled: 11/19/09 14:20
Matrix: Water	Sampled By: Probas Adak	Received: 11/20/09 10:05

FLPRO

CAS #	Parameter	Results	Q	Units	Method	DF	MDL	PQL	Extraction Date	Analysis Date	Analyst
NA	FLPRO Total	0.148	1	mg/L	EPA 3510C /RO	1	0.040	0.500	11/25/09	11/30/09	PLS
		% Recovery		Q		% Recovery Limits					
84-15-1	Surrogate: o-Terphenyl	105 %		Limr 37-142							

Metals by EPA 6000/7000 Series Methods

CAS #	Parameter	Results	Q	Units	Method	DF	MDL	PQL	Extraction Date	Analysis Date	Analyst
7440-43-9	Cadmium	0.00003	U	mg/L	EPA 6020B	1	0.00003	0.005	11/23/09	11/25/09	PLS
7440-47-3	Chromium	0.003	1	mg/L	EPA 6020B	1	0.00002	0.005	11/23/09	11/25/09	PLS
7439-92-1	Lead	0.003	1	mg/L	EPA 6020B	1	0.00001	0.005	11/23/09	11/25/09	PLS
7440-22-4	Silver	0.00002	U	mg/L	EPA 6020B	1	0.00002	0.010	11/23/09	12/09/09	MH



**Palm Beach Environmental
Laboratories Inc.**

Notes and Definitions

- U** Analyte included in the analysis, but not detected
- J** The reported value is between the laboratory Method Detection Limit & the laboratory Practical Quantitation Limit



Palm Beach Environmental
Laboratories, Inc.

CHAIN OF CUSTODY RECORD

Log # 6545
PO # _____
Quote # _____
EDEP _____

Company Name: <u>ECT</u>		Main Code				
Address: <u>6300 NE 1st Ave.</u>		SS: Soil Water GW: Ground Water SF: Sludge AF: Air AW: Analytical WW: Waste Water DW: Drinking Water SW: Surface Water				
City: <u>FL Lauderdale Lakes 33334</u>		Press Codes A. None B. HNO3 C. H2SO4 D. NaOH				
State: <u>FL-0340</u>		E. HCl F. H2O2 G. Na2S2O3 I. Ice				
Project Name: <u>Safety Clean</u> Proj: <u>DL-0124</u>						
Sample Site Name: <u>Safety Clean</u>						
#	Sampled (Client ID)	Collection Date	Time	Source	Matrix	Matrix Code
1	MW-1	11/09/2005	6:00			
2	MW-2 R	11/09/2005	1:30			
3	MW-3	11/09/2005	2:30			
4						
5						
6						
7						
8						
9						
10						

Serial	QA/QC (Retention Level)			COCK	Initials
	None	1	2		
Y/N					
Item	Retained By	Date	Time	Retained By	Date
	<u>Safety Clean</u>	<u>11/09/05</u>	<u>10:05</u>	<u>MLK</u>	<u>11/09/05</u>

Sample ID	Matrix Code	Yes	No
Sample in PACT upon arrival			
Sampled in Wet Lab Temp. < 5°C			
Proper Decontamination Initiated			
Probed without building up gas			
Quarantined until analyzed			
Properly sealed without tampering			
Properly stored			

1550 Latham Road, Suite 2 • West Palm Beach, FL 33409 • Tel: (561) 689-6701 • Fax: (561) 689-6702

APPENDIX E

GROUNDWATER SAMPLING LOGS NOVEMBER 19, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety Kleen-Medley	SITE LOCATION: 8755 NW 95 th St., Medley, FL
WELL NO: M6-1	SAMPLE ID: M6-1
DATE: 11/19/2009	

PURGING DATA

WELL DIAMETER (inches): 2 ⁴	TUBING DIAMETER (inches): 0.75	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 3.30	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (12 feet - 3.30 feet) X 0.16 gallons/foot = 1.39 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.3'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.5'	PURGING INITIATED AT: 12:10	PURGING ENDED AT: 12:24	TOTAL VOLUME PURGED (gallons): 2.4							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:22	1.8	1.8	0.15	3.45	6.73	26.62	634	2.90	3.1	clear	none
12:25	0.3	2.1	0.10	3.50	6.71	26.61	632	2.82	2.9	↓	↓
12:28	0.3	2.4	0.10	3.50	6.71	26.61	632	2.82	2.8	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Probas Adak/ Charlie Medina			SAMPLER(S) SIGNATURE(S): <i>Probas Adak</i>			SAMPLING INITIATED AT: 12:30		SAMPLING ENDED AT: 12:40		
PUMP OR TUBING DEPTH IN WELL (feet): 5.5'			TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> (N)		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> (N)			TUBING Y <input checked="" type="checkbox"/> (N) (replaced)			DUPLICATE: Y <input checked="" type="checkbox"/> (N)				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
M6-1	1	PE	16 oz	HV03	16 oz	6.71	4 RPP		APP	110
↓	1	AG	1L	Hel	1000 µL	↓	TRPH		APP	110
↓	2	CG	40 mL	none	80 µL	↓	SO ₄		RPP	110
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety Kleen-Medley		SITE LOCATION: 8755 NW 95 th St., Medley, FL	
WELL NO: <u>MW-2R</u>	SAMPLE ID: <u>MW-2R</u>	DATE: 11/19/2009	

PURGING DATA

WELL DIAMETER (inches): <u>2"</u>	TUBING DIAMETER (inches): <u>0.17"</u>	WELL SCREEN INTERVAL DEPTH: <u>2</u> feet to <u>12</u> feet	STATIC DEPTH TO WATER (feet): <u>3.77</u>	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (<u>12.0</u> feet - <u>3.77</u> feet) X <u>0.16</u> gallons/foot = <u>1.323</u> gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>6.0'</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>6.0'</u>	PURGING INITIATED AT: <u>13:10</u>	PURGING ENDED AT: <u>13:29</u>	TOTAL VOLUME PURGED (gallons): <u>2.52</u>

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (microhos/cm or µS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
<u>13:22</u>	<u>1.8</u>	<u>1.8</u>	<u>0.15</u>	<u>3.75</u>	<u>6.22</u>	<u>26.68</u>	<u>384</u>	<u>3.54</u>	<u>1.72</u>	<u>clear</u>	<u>none</u>
<u>13:25</u>	<u>0.26</u>	<u>2.06</u>	<u>0.12</u>	<u>3.80</u>	<u>6.69</u>	<u>26.88</u>	<u>412</u>	<u>3.43</u>	<u>1.60</u>	<u>↓</u>	<u>↓</u>
<u>13:28</u>	<u>0.56</u>	<u>2.52</u>	<u>0.12</u>	<u>3.80</u>	<u>6.69</u>	<u>26.88</u>	<u>412</u>	<u>3.43</u>	<u>1.60</u>	<u>↓</u>	<u>↓</u>

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Probas Adak/ Charlie Medina		SAMPLER(S) SIGNATURE(S): <u>Probas Adak</u>		SAMPLING INITIATED AT: <u>13:30</u>	SAMPLING ENDED AT: <u>13:40</u>
PUMP OR TUBING DEPTH IN WELL (feet): <u>6.0'</u>	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y <input checked="" type="checkbox"/> (N)	FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> (N)	TUBING Y <input checked="" type="checkbox"/> (replaced)	DUPLICATE: Y <input checked="" type="checkbox"/> (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
<u>MW2R</u>	<u>1</u>	<u>PE</u>	<u>16oz</u>	<u>HNO3</u>	<u>16oz</u>	<u>6.69</u>	<u>4 RCLA</u>	<u>APP</u>	<u>110</u>
<u>↓</u>	<u>1</u>	<u>AG</u>	<u>1L</u>	<u>HNO3</u>	<u>1000 mL</u>	<u>↓</u>	<u>EL PRO</u>	<u>APP</u>	<u>110</u>
		<u>CG</u>	<u>10M</u>		<u>80 mL</u>		<u>RFP/MBG</u>	<u>RFP</u>	<u>150</u>

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

- NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: PetroLiance	SITE LOCATION: 1000 NW 73 rd St., Miami, FL
WELL NO: MW-3	SAMPLE ID: MW-3
DATE: 11/19/2009	

PURGING DATA

WELL DIAMETER (inches): 2.4	TUBING DIAMETER (inches): 0.17	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 2.75'	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (12 feet - 2.75 feet) X 0.16 gallons/foot = 1.48 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.0'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.25'	PURGING INITIATED AT: 14:00	PURGING ENDED AT: 14:19	TOTAL VOLUME PURGED (gallons): 2.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:12	1.8	1.8	0.15	3.10	6.92	25.31	574	3.01	2.1	down	none
14:15	0.3	2.1	0.10	3.15	6.93	25.37	577	3.03	1.8	↓	↓
14:18	0.3	2.4	0.10	3.15	6.93	25.37	577	3.03	1.8	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Probas Adak/ Charlie Medina	SAMPLER(S) SIGNATURE(S): <i>Probas Adak</i>	SAMPLING INITIATED AT: 14:20	SAMPLING ENDED AT: 14:30
PUMP OR TUBING DEPTH IN WELL (feet): 5.25'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y <input checked="" type="checkbox"/>	FILTER SIZE: _____ μm
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/>	TUBING Y <input checked="" type="checkbox"/> (replaced)	DUPLICATE: Y <input checked="" type="checkbox"/>	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-3	1	PE	16 oz	HNO ₃	16 oz	6.93	FAERA	APP	100
↓	1	AG	1 L	HCl	1000 mL	↓	TRPH	APP	100
↓	2	CG	40 mL	none	50 mL	↓	SQ24	RFP	100

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

APPENDIX F

LABORATORY REPORT FEBRUARY 4 AND 5, 2010



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Prepared For:

Safety-Kleen Corporation - Norcross

1502 E. Villa Street

Elgin, IL 60120

Attention: Mr. Bob Schoepke

Report Number: ATB0288

February 23, 2010

Project: Medley, FL

Project #:09-0634

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:


Project Manager

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc. Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).

All test results relate only to the samples analyzed.



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

February 23, 2010

ANALYTICAL REPORT FOR SAMPLES

<u>Sample ID</u>	<u>Laboratory ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
SB-7	ATB0288-01	Soil	02/04/10 14:00	02/09/10 10:30
Equipment Blank	ATB0288-08	Water	02/05/10 09:40	02/09/10 10:30



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1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

February 23, 2010

Report No.: ATB0288

Project: Medley, FL

Client ID: SB-7

Lab Number ID: ATB0288-01

Date/Time Sampled: 2/4/2010 2:00:00PM

Date/Time Received: 2/9/2010 10:30:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	81.4	0.04 %	by Weight	SOP Moisture		1	2/10/10 15:10	2/10/10 15:10	0020183	MZF
Metals, Total										
Arsenic	1.06	0.60	mg/kg dry	EPA 6010C		1	2/12/10 10:20	2/16/10 18:03	0020349	FBS



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

February 23, 2010

Report No.: ATB0288

Project: Medley, FL

Client ID: Equipment Blank

Lab Number ID: ATB0288-08

Date/Time Sampled: 2/5/2010 9:40:00AM

Date/Time Received: 2/9/2010 10:30:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Metals, Total										
Arsenic	ND	0.030	mg/L	EPA 6010C		1	2/11/10 12:00	2/11/10 16:44	0020324	FBS



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Attention: Mr. Bob Schoepke

February 23, 2010

Report No.: ATB0288

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020183 - % Solids										
Duplicate (0020183-DUP1)		Source: ATB0186-01			Prepared & Analyzed: 02/10/10					
% Solids	10.5	0.04	% by Weight		10.3			2	12	



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February 23, 2010

Report No.: ATB0288

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020324 - EPA 3010A										
Blank (0020324-BLK1)					Prepared & Analyzed: 02/11/10					
Arsenic	ND	0.030	mg/L							
LCS (0020324-BS1)					Prepared & Analyzed: 02/11/10					
Arsenic	0.997	0.030	mg/L	1.0000		100	80-120			
Matrix Spike (0020324-MS1)					Source: ATB0221-02 Prepared & Analyzed: 02/11/10					
Arsenic	1.01	0.030	mg/L	1.0000	ND	101	75-125			
Matrix Spike Dup (0020324-MSD1)					Source: ATB0221-02 Prepared & Analyzed: 02/11/10					
Arsenic	0.981	0.030	mg/L	1.0000	ND	98	75-125	3	20	
Post Spike (0020324-PS1)					Source: ATB0221-02 Prepared & Analyzed: 02/11/10					
Arsenic	1.02		mg/L	1.0000	0.006	101	80-120			
Batch 0020349 - EPA 3050B										
Blank (0020349-BLK1)					Prepared: 02/12/10 Analyzed: 02/16/10					
Arsenic	ND	3.00	mg/kg wet							
LCS (0020349-BS1)					Prepared: 02/12/10 Analyzed: 02/16/10					
Arsenic	94.4	3.00	mg/kg wet	100.00		94	80-120			
Matrix Spike (0020349-MS1)					Source: ATB0386-28 Prepared: 02/12/10 Analyzed: 02/16/10					
Arsenic	105	3.96	mg/kg dry	131.89	ND	79	75-125			
Matrix Spike Dup (0020349-MSD1)					Source: ATB0386-28 Prepared: 02/12/10 Analyzed: 02/16/10					
Arsenic	103	3.96	mg/kg dry	131.89	ND	78	75-125	2	20	



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February 23, 2010

Report No.: ATB0288

Metals, Total - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020349 - EPA 3050B										
Post Spike (0020349-PS1)		Source: ATB0386-28			Prepared: 02/12/10 Analyzed: 02/16/10					
Arsenic	0.93		mg/L	1.0000	0.003	93	80-120			



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February 23, 2010

Laboratory Certifications

Code	Description	Number	Expires
NC	North Carolina	381	12/31/2009
NELAC	NELAC (Drinking Water, Non-Potable Water, Solids)	E87315	06/30/2010
SC	South Carolina	98011001	06/30/2010



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February 23, 2010

Legend

Definition of Laboratory Terms

ND - None Detected at the Reporting Limit

TIC - Tentatively Identified Compound

CFU - Colony Forming Units

SOP - Method run per ASI Standard Operating Procedure

RL - Reporting Limit

DF - Dilution Factor

* - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrosodiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

Note: Unless otherwise noted, all results are reported on an as received basis.



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

February 23, 2010

Cooler # 5205

ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 - FAX (770) 734-4201 - www.asi-lab.com



CHAIN OF CUSTODY RECORD

CLIENT NAME: **ECT**
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
**1408 N. WESTSHORE BLVD., STE 115
TAMPA, FL 33607
931-288-9338, F-813-281-9368**
CONTACT:
KSTEBNISKY RECONSTRUCTION Co. Inc. (92662)
REQUESTED COMPLETION DATE: **POE**

PROJECT NAME/STREET:
**SAFETY-KLEEN MOBILE, FLORIDA
PROJECT # 0634**

DATE	TIME	MATRIX CODE	SAMPLE IDENTIFICATION	CONTAINER				REMARKS/ADDITIONAL INFORMATION
				C	O	T	A	
2/4/10	14:00	S	SB-7	✓				HOLD
	14:10		SB-8	✓				HOLD
	14:25		SB-9	✓				
	14:45		SB-1 - Redo	✓				
	15:10		SB-2 - Redo	✓				
2/4/10	15:20	W	EQUIPMENT BLANK	✓				
2/4/10	9:15	S	BLW-4	✓				HOLD
	9:40	W	EQUIPMENT BLANK	✓				HOLD
	9:45	S	BLW-6	✓				HOLD
	10:20	S	BLW-7	✓				HOLD
	1:35	S	BLW-5	✓				HOLD
	12:24	S	BLW-8	✓				HOLD

DATE/TIME: 2/18/10
DATE/TIME: 2/18/10

ANALYSIS REQUESTED: **As only**

RELINQUISHED BY: **[Signature]**
DATE/TIME: 2/18/10

RECEIVED BY: **[Signature]**
DATE/TIME: 2/18/10

COOLING: **As only**

PACKAGING: **As only**

LABORATORY: **As only**

ANALYSIS: **As only**

REPORT: **As only**

STORAGE: **As only**

DISPOSITION: **As only**

REMARKS: **As only**



ANALYTICAL SERVICES, INC.

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February 23, 2010

Cooler # 5205

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CHAIN OF CUSTODY RECORD

173350

PAGE: 2 OF 2

CLIENT NAME: ECT		ANALYSIS REQUESTED	
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER			
REPORT TO: See New Page	SEC: -		
REQUESTED COMPLETION DATE: -	PO#: -		
PROJECT NAME/STATE: SAFETY-KLEEN MEDLEY, FLORIDA			
PROJECT #: 09-0634			
DATE: 2/23/10	MATRIX CODE: 1255	CGI: S	✓
TIME: 1255	SAMPLE IDENTIFICATION: DUPLICATE		
CONTAINERS: 14			
REMARKS/ADDITIONAL INFORMATION: Hold As only Trip Blank #7710			
SAMPLED BY: J. SCOTT		DATE/TIME: 2/23/10 16:00	DATE/TIME: 2/23/10 16:00
RECEIVED BY: [Signature]		DATE/TIME: 2/23/10 16:00	DATE/TIME: 2/23/10 16:00
ANALYZED BY: [Signature]		DATE/TIME: 2/23/10 16:00	DATE/TIME: 2/23/10 16:00
LABORATORY USE ONLY		DATE/TIME: 2/23/10 16:00	DATE/TIME: 2/23/10 16:00



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

LOG-IN CHECKLIST

Printed: 2/23/2010 5:04:54PM

Attn: Mr. Bob Schoepke

Client: Safety-Kleen Corporation - Norcross
Project: Medley, FL
Date Received: 02/09/10 10:30

Work Order: ATB0288
Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 14 #Containers: 31
Minimum Temp(C): 2.0 Maximum Temp(C): 2.0 Custody Seal(s) Used: Yes

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	NO
Sample Container(s) Match COC	YES
Custody seal Intact	YES
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	NO
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

The VOA samples were received out of hold and cancelled per the client. The trip blank was not listed on the COC. CFH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Duplicate

Lab Number ID: ATB0515-11

Date/Time Sampled: 2/15/2010 5:00:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Tetrachloroethene	46	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Trichloroethene	7.1	2.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Duplicate

Lab Number ID: ATB0515-11

Date/Time Sampled: 2/15/2010 5:00:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Vinyl Chloride	5.4	1.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	2/16/10 12:00	2/16/10 21:13	0020451	CJH
<i>Surrogate: Dibromofluoromethane</i>	<i>101 %</i>	<i>80-120</i>		<i>EPA 8260B</i>			<i>2/16/10 12:00</i>	<i>2/16/10 21:13</i>	<i>0020451</i>	
<i>Surrogate: Dibromofluoromethane</i>	<i>104 %</i>	<i>80-120</i>		<i>EPA 8260B</i>			<i>2/17/10 12:00</i>	<i>2/17/10 14:28</i>	<i>0020451</i>	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>102 %</i>	<i>77-116</i>		<i>EPA 8260B</i>			<i>2/17/10 12:00</i>	<i>2/17/10 14:28</i>	<i>0020451</i>	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>101 %</i>	<i>77-116</i>		<i>EPA 8260B</i>			<i>2/16/10 12:00</i>	<i>2/16/10 21:13</i>	<i>0020451</i>	
<i>Surrogate: Toluene-d8</i>	<i>96 %</i>	<i>80-120</i>		<i>EPA 8260B</i>			<i>2/17/10 12:00</i>	<i>2/17/10 14:28</i>	<i>0020451</i>	
<i>Surrogate: Toluene-d8</i>	<i>96 %</i>	<i>80-120</i>		<i>EPA 8260B</i>			<i>2/16/10 12:00</i>	<i>2/16/10 21:13</i>	<i>0020451</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>100 %</i>	<i>80-120</i>		<i>EPA 8260B</i>			<i>2/17/10 12:00</i>	<i>2/17/10 14:28</i>	<i>0020451</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>100 %</i>	<i>80-120</i>		<i>EPA 8260B</i>			<i>2/16/10 12:00</i>	<i>2/16/10 21:13</i>	<i>0020451</i>	



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Equipment Blank

Lab Number ID: ATB0515-12

Date/Time Sampled: 2/15/2010 1:05:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN



ANALYTICAL SERVICES, INC.

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110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Equipment Blank

Lab Number ID: ATB0515-12

Date/Time Sampled: 2/15/2010 1:05:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:50	0020457	GN



ANALYTICAL SERVICES, INC.

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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Equipment Blank

Lab Number ID: ATB0515-12

Date/Time Sampled: 2/15/2010 1:05:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:50	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:50	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:50	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:50	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:50	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:50	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:50	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:50	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:50	0020457	GN
Surrogate: Dibromofluoromethane	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 14:50	0020457	
Surrogate: 1,2-Dichloroethane-d4	84 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 14:50	0020457	
Surrogate: Toluene-d8	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 14:50	0020457	
Surrogate: 4-Bromofluorobenzene	90 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 14:50	0020457	



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: SB-1-Redo

Lab Number ID: ATB0515-13

Date/Time Sampled: 2/15/2010 1:15:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	93.4	0.04 %	by Weight	SOP Moisture		1	2/17/10 13:30	2/17/10 13:30	0020486	GOV
Volatile Organic Compounds by EPA 8260										
Acetone	ND	110	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Acrolein	ND	54	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Acrylonitrile	ND	54	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Benzene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Bromobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Bromochloromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Bromodichloromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Bromoform	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Bromomethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
n-Butylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
sec-Butylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
tert-Butylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Carbon Disulfide	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Carbon Tetrachloride	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Chlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Chloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
2-Chloroethyl Vinyl Ether	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Chloroform	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Chloromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
2-Chlorotoluene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
4-Chlorotoluene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Dibromochloromethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,2-Dibromo-3-chloropropane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,2-Dibromoethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Dibromomethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,2-Dichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,3-Dichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,4-Dichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Dichlorodifluoromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,1-Dichloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,2-Dichloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,1-Dichloroethene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: SB-1-Redo

Lab Number ID: ATB0515-13

Date/Time Sampled: 2/15/2010 1:15:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
cis-1,2-Dichloroethene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
trans-1,2-Dichloroethene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,2-Dichloropropane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,3-Dichloropropane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
2,2-Dichloropropane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,1-Dichloropropene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
cis-1,3-Dichloropropene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
trans-1,3-Dichloropropene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Ethylbenzene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Hexachlorobutadiene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Isopropylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
p-Isopropyltoluene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	54	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Methylene Chloride	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	110	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
4-Methyl-2-pentanone (MIBK)	ND	54	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Naphthalene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
n-Propylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Styrene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,1,1,2-Tetrachloroethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,1,2,2-Tetrachloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Tetrachloroethene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Toluene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,2,3-Trichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,2,4-Trichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,1,1-Trichloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,1,2-Trichloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Trichloroethene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Trichlorofluoromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,2,3-Trichloropropane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,2,4-Trimethylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
1,3,5-Trimethylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Vinyl Acetate	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
Vinyl Chloride	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
m+p-Xylene *	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH
o-Xylene *	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 22:12	0020452	CJH



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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: SB-1-Redo

Lab Number ID: ATB0515-13

Date/Time Sampled: 2/15/2010 1:15:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Xylenes, total	ND	5.4	ug/kg dry	EPA 8260B	1		2/16/10 12:00	2/16/10 22:12	0020452	CJH
Surrogate: Dibromofluoromethane	100 %	70-130		EPA 8260B			2/16/10 12:00	2/16/10 22:12	0020452	
Surrogate: 1,2-Dichloroethane-d4	102 %	67-139		EPA 8260B			2/16/10 12:00	2/16/10 22:12	0020452	
Surrogate: Toluene-d8	98 %	74-119		EPA 8260B			2/16/10 12:00	2/16/10 22:12	0020452	
Surrogate: 4-Bromofluorobenzene	105 %	68-140		EPA 8260B			2/16/10 12:00	2/16/10 22:12	0020452	



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: SB-2-Redo

Lab Number ID: ATB0515-14

Date/Time Sampled: 2/15/2010 3:05:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	78.2	0.04 % by Weight		SOP Moisture		1	2/17/10 13:30	2/17/10 13:30	0020486	GOV
Volatile Organic Compounds by EPA 8260										
Acetone	ND	120	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Acrolein	ND	58	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Acrylonitrile	ND	58	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Benzene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Bromobenzene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Bromochloromethane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Bromodichloromethane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Bromoform	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Bromomethane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
n-Butylbenzene	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
sec-Butylbenzene	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
tert-Butylbenzene	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Carbon Disulfide	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Carbon Tetrachloride	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Chlorobenzene	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Chloroethane	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
2-Chloroethyl Vinyl Ether	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Chloroform	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Chloromethane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
2-Chlorotoluene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
4-Chlorotoluene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Dibromochloromethane	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,2-Dibromo-3-chloropropane	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,2-Dibromoethane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Dibromomethane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,2-Dichlorobenzene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,3-Dichlorobenzene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,4-Dichlorobenzene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Dichlorodifluoromethane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,1-Dichloroethane	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,2-Dichloroethane	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,1-Dichloroethene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH



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Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: SB-2-Redo

Lab Number ID: ATB0515-14

Date/Time Sampled: 2/15/2010 3:05:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
cis-1,2-Dichloroethene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
trans-1,2-Dichloroethene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,2-Dichloropropane	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,3-Dichloropropane	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
2,2-Dichloropropane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,1-Dichloropropene	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
cis-1,3-Dichloropropene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
trans-1,3-Dichloropropene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Ethylbenzene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Hexachlorobutadiene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Isopropylbenzene	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
p-Isopropyltoluene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	58	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Methylene Chloride	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	120	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
4-Methyl-2-pentanone (MIBK)	ND	58	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Naphthalene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
n-Propylbenzene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Styrene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,1,1,2-Tetrachloroethane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,1,1,2,2-Tetrachloroethane	ND	5.8	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Tetrachloroethene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Toluene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,2,3-Trichlorobenzene	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,2,4-Trichlorobenzene	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,1,1-Trichloroethane	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,1,2-Trichloroethane	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Trichloroethene	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Trichlorofluoromethane	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,2,3-Trichloropropane	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,2,4-Trimethylbenzene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
1,3,5-Trimethylbenzene	ND	12	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Vinyl Acetate	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Vinyl Chloride	ND	12	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
m+p-Xylene *	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
o-Xylene *	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: SB-2-Redo

Lab Number ID: ATB0515-14

Date/Time Sampled: 2/15/2010 3:05:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Xylenes, total	ND	5.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:14	0020452	CJH
Surrogate: Dibromofluoromethane	102 %	70-130		EPA 8260B			2/16/10 12:00	2/16/10 20:14	0020452	
Surrogate: 1,2-Dichloroethane-d4	104 %	67-139		EPA 8260B			2/16/10 12:00	2/16/10 20:14	0020452	
Surrogate: Toluene-d8	102 %	74-119		EPA 8260B			2/16/10 12:00	2/16/10 20:14	0020452	
Surrogate: 4-Bromofluorobenzene	118 %	68-140		EPA 8260B			2/16/10 12:00	2/16/10 20:14	0020452	



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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-5

Lab Number ID: ATB0515-15

Date/Time Sampled: 2/15/2010 1:20:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	90.3	0.04 % by Weight		SOP Moisture		1	2/17/10 13:30	2/17/10 13:30	0020486	GOV
Volatile Organic Compounds by EPA 8260										
Acetone	ND	110	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Acrolein	ND	54	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Acrylonitrile	ND	54	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Benzene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Bromobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Bromochloromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Bromodichloromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Bromoform	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Bromomethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
n-Butylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
sec-Butylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
tert-Butylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Carbon Disulfide	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Carbon Tetrachloride	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Chlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Chloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
2-Chloroethyl Vinyl Ether	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Chloroform	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Chloromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
2-Chlorotoluene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
4-Chlorotoluene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Dibromochloromethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,2-Dibromo-3-chloropropane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,2-Dibromoethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Dibromomethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,2-Dichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,3-Dichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,4-Dichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Dichlorodifluoromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,1-Dichloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,2-Dichloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,1-Dichloroethene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH



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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-5

Lab Number ID: ATB0515-15

Date/Time Sampled: 2/15/2010 1:20:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
cis-1,2-Dichloroethene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
trans-1,2-Dichloroethene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,2-Dichloropropane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,3-Dichloropropane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
2,2-Dichloropropane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,1-Dichloropropene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
cis-1,3-Dichloropropene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
trans-1,3-Dichloropropene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Ethylbenzene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Hexachlorobutadiene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Isopropylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
p-Isopropyltoluene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	54	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Methylene Chloride	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	110	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
4-Methyl-2-pentanone (MIBK)	ND	54	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Naphthalene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
n-Propylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Styrene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,1,1,2-Tetrachloroethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,1,2,2-Tetrachloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Tetrachloroethene	130	130	ug/kg dry	EPA 8260B		50	2/16/10 12:00	2/16/10 18:15	0020452	CJH
Toluene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,2,3-Trichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,2,4-Trichlorobenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,1,1-Trichloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,1,2-Trichloroethane	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Trichloroethene	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Trichlorofluoromethane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,2,3-Trichloropropane	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,2,4-Trimethylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
1,3,5-Trimethylbenzene	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Vinyl Acetate	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Vinyl Chloride	ND	11	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
m+p-Xylene *	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
o-Xylene *	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-5

Lab Number ID: ATB0515-15

Date/Time Sampled: 2/15/2010 1:20:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Xylenes, total	ND	5.4	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 20:54	0020452	CJH
Surrogate: Dibromofluoromethane	100 %	70-130		EPA 8260B			2/16/10 12:00	2/16/10 20:54	0020452	
Surrogate: Dibromofluoromethane	98 %	70-130		EPA 8260B			2/16/10 12:00	2/16/10 18:15	0020452	
Surrogate: 1,2-Dichloroethane-d4	101 %	67-139		EPA 8260B			2/16/10 12:00	2/16/10 18:15	0020452	
Surrogate: 1,2-Dichloroethane-d4	102 %	67-139		EPA 8260B			2/16/10 12:00	2/16/10 20:54	0020452	
Surrogate: Toluene-d8	100 %	74-119		EPA 8260B			2/16/10 12:00	2/16/10 20:54	0020452	
Surrogate: Toluene-d8	100 %	74-119		EPA 8260B			2/16/10 12:00	2/16/10 18:15	0020452	
Surrogate: 4-Bromofluorobenzene	103 %	68-140		EPA 8260B			2/16/10 12:00	2/16/10 18:15	0020452	
Surrogate: 4-Bromofluorobenzene	109 %	68-140		EPA 8260B			2/16/10 12:00	2/16/10 20:54	0020452	



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1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Duplicate

Lab Number ID: ATB0515-16

Date/Time Sampled: 2/15/2010 5:00:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	92.6	0.04 % by Weight		SOP Moisture		1	2/17/10 13:30	2/17/10 13:30	0020486	GOV
Volatile Organic Compounds by EPA 8260										
Acetone	ND	97	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Acrolein	ND	48	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Acrylonitrile	ND	48	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Benzene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Bromobenzene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Bromochloromethane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Bromodichloromethane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Bromoform	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Bromomethane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
n-Butylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
sec-Butylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
tert-Butylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Carbon Disulfide	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Carbon Tetrachloride	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Chlorobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Chloroethane	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
2-Chloroethyl Vinyl Ether	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Chloroform	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Chloromethane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
2-Chlorotoluene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
4-Chlorotoluene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Dibromochloromethane	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,2-Dibromo-3-chloropropane	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,2-Dibromoethane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Dibromomethane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,2-Dichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,3-Dichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,4-Dichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Dichlorodifluoromethane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,1-Dichloroethane	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,2-Dichloroethane	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,1-Dichloroethene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Duplicate

Lab Number ID: ATB0515-16

Date/Time Sampled: 2/15/2010 5:00:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
cis-1,2-Dichloroethene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
trans-1,2-Dichloroethene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,2-Dichloropropane	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,3-Dichloropropane	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
2,2-Dichloropropane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,1-Dichloropropene	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
cis-1,3-Dichloropropene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
trans-1,3-Dichloropropene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Ethylbenzene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Hexachlorobutadiene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Isopropylbenzene	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
p-Isopropyltoluene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	48	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Methylene Chloride	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	97	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
4-Methyl-2-pentanone (MIBK)	ND	48	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Naphthalene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
n-Propylbenzene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Styrene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,1,1,2-Tetrachloroethane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,1,1,2,2-Tetrachloroethane	ND	4.8	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Tetrachloroethene	860	270	ug/kg dry	EPA 8260B		50	2/16/10 12:00	2/16/10 18:55	0020452	CJH
Toluene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,2,3-Trichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,2,4-Trichlorobenzene	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,1,1-Trichloroethane	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,1,2-Trichloroethane	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Trichloroethene	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Trichlorofluoromethane	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,2,3-Trichloropropane	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,2,4-Trimethylbenzene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
1,3,5-Trimethylbenzene	ND	9.7	ug/kg dry	EPA 8260B	QI-03	1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Vinyl Acetate	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Vinyl Chloride	ND	9.7	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
m+p-Xylene *	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
o-Xylene *	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Duplicate

Lab Number ID: ATB0515-16

Date/Time Sampled: 2/15/2010 5:00:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Soil

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Xylenes, total	ND	4.8	ug/kg dry	EPA 8260B		1	2/16/10 12:00	2/16/10 21:33	0020452	CJH
Surrogate: Dibromofluoromethane	99 %	70-130		EPA 8260B			2/16/10 12:00	2/16/10 21:33	0020452	
Surrogate: Dibromofluoromethane	97 %	70-130		EPA 8260B			2/16/10 12:00	2/16/10 18:55	0020452	
Surrogate: 1,2-Dichloroethane-d4	99 %	67-139		EPA 8260B			2/16/10 12:00	2/16/10 18:55	0020452	
Surrogate: 1,2-Dichloroethane-d4	104 %	67-139		EPA 8260B			2/16/10 12:00	2/16/10 21:33	0020452	
Surrogate: Toluene-d8	99 %	74-119		EPA 8260B			2/16/10 12:00	2/16/10 21:33	0020452	
Surrogate: Toluene-d8	100 %	74-119		EPA 8260B			2/16/10 12:00	2/16/10 18:55	0020452	
Surrogate: 4-Bromofluorobenzene	100 %	68-140		EPA 8260B			2/16/10 12:00	2/16/10 18:55	0020452	
Surrogate: 4-Bromofluorobenzene	111 %	68-140		EPA 8260B			2/16/10 12:00	2/16/10 21:33	0020452	



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: ATB0515-17

Date/Time Sampled: 2/15/2010 12:00:00AM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN



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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: ATB0515-17

Date/Time Sampled: 2/15/2010 12:00:00AM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 14:07	0020457	GN



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Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: ATB0515-17

Date/Time Sampled: 2/15/2010 12:00:00AM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual:	DF	Preparation Date	Analytical Date	Batch	Init.
Volatiles Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 14:07	0020457	GN
Surrogate: Dibromofluoromethane	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 14:07	0020457	
Surrogate: 1,2-Dichloroethane-d4	83 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 14:07	0020457	
Surrogate: Toluene-d8	91 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 14:07	0020457	
Surrogate: 4-Bromofluorobenzene	90 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 14:07	0020457	



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March 01, 2010

Report No.: ATB0515

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020486 - % Solids										
Duplicate (0020486-DUP1)		Source: ATB0515-16			Prepared & Analyzed: 02/17/10					
% Solids	91.6	0.04	% by Weight		92.6			1	12	



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Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch 0020451 - EPA 5030B

Blank (0020451-BLK1)

Prepared & Analyzed: 02/16/10

Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020451 - EPA 5030B										
Blank (0020451-BLK1)										
Prepared & Analyzed: 02/16/10										
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	1.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	50		ug/L	50.000		99	80-120			



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March 01, 2010

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch 0020451 - EPA 5030B

Blank (0020451-BLK1)

Prepared & Analyzed: 02/16/10

Surrogate: 1,2-Dichloroethane-d4	50		ug/L	50.000		100	77-116			
Surrogate: Toluene-d8	49		ug/L	50.000		98	80-120			
Surrogate: 4-Bromofluorobenzene	52		ug/L	50.000		104	80-120			

Blank (0020451-BLK2)

Prepared & Analyzed: 02/17/10

Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch 0020451 - EPA 5030B

Blank (0020451-BLK2)

Prepared & Analyzed: 02/17/10

1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							



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March 01, 2010

Report No.: ATB0515

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020451 - EPA 5030B										
Blank (0020451-BLK2)										
Prepared & Analyzed: 02/17/10										
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	50		ug/L	50.000		100	80-120			
Surrogate: 1,2-Dichloroethane-d4	50		ug/L	50.000		100	77-116			
Surrogate: Toluene-d8	49		ug/L	50.000		98	80-120			
Surrogate: 4-Bromofluorobenzene	50		ug/L	50.000		101	80-120			
LCS (0020451-BS1)										
Prepared & Analyzed: 02/16/10										
Benzene	41		ug/L	50.000		82	80-119			
Chlorobenzene	44		ug/L	50.000		88	83-111			
1,1-Dichloroethene	45		ug/L	50.000		91	77-121			
Toluene	43		ug/L	50.000		85	78-113			
Trichloroethene	44		ug/L	50.000		87	82-122			
Surrogate: Dibromofluoromethane	48		ug/L	50.000		97	80-120			
Surrogate: 1,2-Dichloroethane-d4	49		ug/L	50.000		97	77-116			
Surrogate: Toluene-d8	48		ug/L	50.000		96	80-120			
Surrogate: 4-Bromofluorobenzene	52		ug/L	50.000		104	80-120			
Matrix Spike (0020451-MS1)										
Source: ATB0499-01										
Prepared & Analyzed: 02/16/10										
Benzene	38		ug/L	50.000	ND	75	82-123			QM-07
Chlorobenzene	41		ug/L	50.000	ND	82	75-119			
1,1-Dichloroethene	42		ug/L	50.000	ND	83	79-119			
Toluene	39		ug/L	50.000	ND	78	80-114			QM-07
Trichloroethene	40		ug/L	50.000	0.2	79	81-125			QM-07
Surrogate: Dibromofluoromethane	47		ug/L	50.000		94	80-120			
Surrogate: 1,2-Dichloroethane-d4	48		ug/L	50.000		96	77-116			
Surrogate: Toluene-d8	49		ug/L	50.000		98	80-120			
Surrogate: 4-Bromofluorobenzene	52		ug/L	50.000		104	80-120			



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020451 - EPA 5030B										
Matrix Spike Dup (0020451-MSD1)		Source: ATB0499-01			Prepared & Analyzed: 02/16/10					
Benzene	43		ug/L	50.000	ND	85	82-123	12	9	QR-04
Chlorobenzene	46		ug/L	50.000	ND	93	75-119	13	13	
1,1-Dichloroethene	47		ug/L	50.000	ND	93	79-119	11	9	QR-04
Toluene	43		ug/L	50.000	ND	86	80-114	11	9	QR-04
Trichloroethene	45		ug/L	50.000	0.2	89	81-125	13	11	QR-04
<i>Surrogate: Dibromofluoromethane</i>	48		ug/L	50.000		95	80-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48		ug/L	50.000		96	77-116			
<i>Surrogate: Toluene-d8</i>	49		ug/L	50.000		98	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	52		ug/L	50.000		104	80-120			

Batch 0020452 - EPA 5035

Blank (0020452-BLK1)		Prepared & Analyzed: 02/16/10								
Acetone	ND	100	ug/kg wet							
Acrolein	ND	50	ug/kg wet							
Acrylonitrile	ND	50	ug/kg wet							
Benzene	ND	5.0	ug/kg wet							
Bromobenzene	ND	10	ug/kg wet							
Bromochloromethane	ND	10	ug/kg wet							
Bromodichloromethane	ND	10	ug/kg wet							
Bromoform	ND	10	ug/kg wet							
Bromomethane	ND	10	ug/kg wet							
n-Butylbenzene	ND	10	ug/kg wet							
sec-Butylbenzene	ND	10	ug/kg wet							
tert-Butylbenzene	ND	10	ug/kg wet							
Carbon Disulfide	ND	10	ug/kg wet							
Carbon Tetrachloride	ND	5.0	ug/kg wet							
Chlorobenzene	ND	10	ug/kg wet							
Chloroethane	ND	5.0	ug/kg wet							
2-Chloroethyl Vinyl Ether	ND	10	ug/kg wet							
Chloroform	ND	5.0	ug/kg wet							
Chloromethane	ND	10	ug/kg wet							
2-Chlorotoluene	ND	10	ug/kg wet							
4-Chlorotoluene	ND	10	ug/kg wet							
Dibromochloromethane	ND	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	ND	10	ug/kg wet							
1,2-Dibromoethane	ND	10	ug/kg wet							
Dibromomethane	ND	10	ug/kg wet							
1,2-Dichlorobenzene	ND	10	ug/kg wet							
1,3-Dichlorobenzene	ND	10	ug/kg wet							
1,4-Dichlorobenzene	ND	10	ug/kg wet							
Dichlorodifluoromethane	ND	10	ug/kg wet							



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020452 - EPA 5035										
Blank (0020452-BLK1)										
Prepared & Analyzed: 02/16/10										
1,1-Dichloroethane	ND	5.0	ug/kg wet							
1,2-Dichloroethane	ND	5.0	ug/kg wet							
1,1-Dichloroethene	ND	5.0	ug/kg wet							
cis-1,2-Dichloroethene	ND	5.0	ug/kg wet							
trans-1,2-Dichloroethene	ND	5.0	ug/kg wet							
1,2-Dichloropropane	ND	5.0	ug/kg wet							
1,3-Dichloropropane	ND	5.0	ug/kg wet							
2,2-Dichloropropane	ND	10	ug/kg wet							
1,1-Dichloropropene	ND	10	ug/kg wet							
cis-1,3-Dichloropropene	ND	5.0	ug/kg wet							
trans-1,3-Dichloropropene	ND	5.0	ug/kg wet							
Ethylbenzene	ND	5.0	ug/kg wet							
Hexachlorobutadiene	ND	10	ug/kg wet							
Isopropylbenzene	ND	10	ug/kg wet							
p-Isopropyltoluene	ND	10	ug/kg wet							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/kg wet							
Methylene Chloride	ND	5.0	ug/kg wet							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/kg wet							
Naphthalene	ND	10	ug/kg wet							
n-Propylbenzene	ND	10	ug/kg wet							
Styrene	ND	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg wet							
Tetrachloroethene	ND	5.0	ug/kg wet							
Toluene	ND	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	ND	10	ug/kg wet							
1,2,4-Trichlorobenzene	ND	10	ug/kg wet							
1,1,1-Trichloroethane	ND	5.0	ug/kg wet							
1,1,2-Trichloroethane	ND	5.0	ug/kg wet							
Trichloroethene	ND	5.0	ug/kg wet							
Trichlorofluoromethane	ND	10	ug/kg wet							
1,2,3-Trichloropropane	ND	10	ug/kg wet							
1,2,4-Trimethylbenzene	ND	10	ug/kg wet							
1,3,5-Trimethylbenzene	ND	10	ug/kg wet							
Vinyl Acetate	ND	10	ug/kg wet							
Vinyl Chloride	ND	5.0	ug/kg wet							
m+p-Xylene	ND	5.0	ug/kg wet							
o-Xylene	ND	5.0	ug/kg wet							
Xylenes, total	ND	5.0	ug/kg wet							
Acetonitrile	ND	50	ug/kg wet							



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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch 0020452 - EPA 5035

Blank (0020452-BLK1)

Prepared & Analyzed: 02/16/10

Methyl-tert-Butyl Ether	ND	1.0	ug/kg wet							
Surrogate: Dibromofluoromethane	50		ug/kg	50.000		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	51		ug/kg	50.000		102	67-139			
Surrogate: Toluene-d8	49		ug/kg	50.000		99	74-119			
Surrogate: 4-Bromofluorobenzene	51		ug/kg	50.000		102	68-140			

LCS (0020452-BS1)

Prepared & Analyzed: 02/16/10

Benzene	44		ug/kg	50.000		87	80-117			
Chlorobenzene	47		ug/kg	50.000		95	83-110			
1,1-Dichloroethene	47		ug/kg	50.000		93	70-116			
Toluene	46		ug/kg	50.000		91	78-107			
Trichloroethene	47		ug/kg	50.000		94	74-125			
Surrogate: Dibromofluoromethane	50		ug/kg	50.000		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	50		ug/kg	50.000		101	67-139			
Surrogate: Toluene-d8	49		ug/kg	50.000		97	74-119			
Surrogate: 4-Bromofluorobenzene	51		ug/kg	50.000		102	68-140			

Matrix Spike (0020452-MS1)

Source: ATB0515-14

Prepared: 02/16/10 Analyzed: 02/17/10

Benzene	35		ug/kg	50.000	ND	70	66-116			
Chlorobenzene	31		ug/kg	50.000	ND	63	52-117			
1,1-Dichloroethene	41		ug/kg	50.000	ND	82	54-121			
Toluene	30		ug/kg	50.000	ND	60	46-124			
Trichloroethene	36		ug/kg	50.000	ND	72	59-122			
Surrogate: Dibromofluoromethane	49		ug/kg	50.000		98	70-130			
Surrogate: 1,2-Dichloroethane-d4	50		ug/kg	50.000		100	67-139			
Surrogate: Toluene-d8	51		ug/kg	50.000		103	74-119			
Surrogate: 4-Bromofluorobenzene	63		ug/kg	50.000		126	68-140			



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March 01, 2010

Report No.: ATB0515

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch 0020452 - EPA 5035

Matrix Spike Dup (0020452-MSD1)	Source: ATB0515-14			Prepared: 02/16/10 Analyzed: 02/17/10						
Benzene	36		ug/kg	50.000	ND	73	66-116	4	41	
Chlorobenzene	33		ug/kg	50.000	ND	66	52-117	5	46	
1,1-Dichloroethene	44		ug/kg	50.000	ND	89	54-121	8	57	
Toluene	31		ug/kg	50.000	ND	62	46-124	2	61	
Trichloroethene	40		ug/kg	50.000	ND	79	59-122	10	49	
Surrogate: Dibromofluoromethane	50		ug/kg	50.000		99	70-130			
Surrogate: 1,2-Dichloroethane-d4	50		ug/kg	50.000		101	67-139			
Surrogate: Toluene-d8	54		ug/kg	50.000		108	74-119			
Surrogate: 4-Bromofluorobenzene	64		ug/kg	50.000		127	68-140			

Batch 0020457 - EPA 5030B

Blank (0020457-BLK1)	Prepared & Analyzed: 02/16/10									
Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020457 - EPA 5030B										
Blank (0020457-BLK1)										
Prepared & Analyzed: 02/16/10										
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							



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Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch 0020457 - EPA 5030B

Blank (0020457-BLK1)

Prepared & Analyzed: 02/16/10

1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	1.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	46		ug/L	50.000		92	80-120			
Surrogate: 1,2-Dichloroethane-d4	42		ug/L	50.000		84	77-116			
Surrogate: Toluene-d8	47		ug/L	50.000		93	80-120			
Surrogate: 4-Bromofluorobenzene	46		ug/L	50.000		91	80-120			

LCS (0020457-BS1)

Prepared & Analyzed: 02/16/10

Benzene	49		ug/L	50.000		99	80-119			
Chlorobenzene	46		ug/L	50.000		92	83-111			
1,1-Dichloroethene	57		ug/L	50.000		114	77-121			
Toluene	49		ug/L	50.000		99	78-113			
Trichloroethene	52		ug/L	50.000		105	82-122			
Surrogate: Dibromofluoromethane	46		ug/L	50.000		91	80-120			
Surrogate: 1,2-Dichloroethane-d4	41		ug/L	50.000		83	77-116			
Surrogate: Toluene-d8	46		ug/L	50.000		92	80-120			
Surrogate: 4-Bromofluorobenzene	46		ug/L	50.000		93	80-120			

Matrix Spike (0020457-MS1)

Source: ATB0515-01

Prepared & Analyzed: 02/16/10

Benzene	46		ug/L	50.000	ND	92	82-123			
Chlorobenzene	43		ug/L	50.000	ND	85	75-119			
1,1-Dichloroethene	51		ug/L	50.000	ND	101	79-119			
Toluene	46		ug/L	50.000	ND	91	80-114			
Trichloroethene	51		ug/L	50.000	2.0	97	81-125			
Surrogate: Dibromofluoromethane	46		ug/L	50.000		92	80-120			
Surrogate: 1,2-Dichloroethane-d4	41		ug/L	50.000		82	77-116			
Surrogate: Toluene-d8	45		ug/L	50.000		90	80-120			
Surrogate: 4-Bromofluorobenzene	45		ug/L	50.000		90	80-120			



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Report No.: ATB0515

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0020457 - EPA 5030B										
Matrix Spike Dup (0020457-MSD1)			Source: ATB0515-01			Prepared & Analyzed: 02/16/10				
Benzene	48		ug/L	50.000	ND	97	82-123	5	9	
Chlorobenzene	44		ug/L	50.000	ND	89	75-119	4	13	
1,1-Dichloroethene	54		ug/L	50.000	ND	107	79-119	6	9	
Toluene	48		ug/L	50.000	ND	97	80-114	6	9	
Trichloroethene	53		ug/L	50.000	2.0	103	81-125	5	11	
Surrogate: Dibromofluoromethane	46		ug/L	50.000		92	80-120			
Surrogate: 1,2-Dichloroethane-d4	42		ug/L	50.000		83	77-116			
Surrogate: Toluene-d8	46		ug/L	50.000		92	80-120			
Surrogate: 4-Bromofluorobenzene	45		ug/L	50.000		90	80-120			



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Laboratory Certifications

Code	Description	Number	Expires
NELAC	NELAC (Drinking Water, Non-Potable Water, Solids)	E87315	06/30/2010



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Legend

Definition of Laboratory Terms

- ND** - None Detected at the Reporting Limit
- TIC** - Tentatively Identified Compound
- CFU** - Colony Forming Units
- SOP** - Method run per ASI Standard Operating Procedure
- RL** - Reporting Limit
- DF** - Dilution Factor
- * - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrosodiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

- QR-04** The RPD result for the MS/MSD exceeded the established QC control limits. Sample results for the QC batch were accepted based on LCS recovery.
- QM-07** The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- QI-03** Internal standard was outside control limits biased low. Associated target analytes were not detected at the project specified reporting limit, data was not affected.

Note: Unless otherwise noted, all results are reported on an as received basis.



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March 01, 2010

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ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 FAX (770) 734-4201 www.asi-lab.com



CHAIN OF CUSTODY RECORD

173453

CLIENT NAME: SAFETY-KLEEN
 CLIENT ADDRESS: 1502 E. Villa Street, Elgin, IL 60120
 REPORT TO: Mr. Bob Schoepke
 REQUESTED COMPLETION DATE: 03/01/10
 PROJECT NAME/STATE: Safety-Kleen - Medley, FL
 PROJECT #:

DATE	TIME	MATRIX CODE	SAMPLE IDENTIFICATION	ANALYSIS REQUESTED	ANALYSIS TESTED	REMARKS/ADDITIONAL INFORMATION
2/17/10	17:55	GW	110-1			
2/17/10	18:00	GW	110-2			
2/17/10	18:05	GW	110-3			
2/17/10	18:10	GW	110-4			
2/17/10	18:15	GW	110-4D			
2/17/10	18:20	GW	110-5			
2/17/10	18:25	GW	110-5D			
2/17/10	18:30	GW	110-6			
2/17/10	18:35	GW	110-7			
2/17/10	18:40	GW	110-8			
2/17/10	18:45	GW	DUPLICATE			
2/17/10	18:50	GW	FIELD BLANK			

ANALYSIS REQUESTED: As per attached sheet
 ANALYSIS TESTED: As per attached sheet
 SAMPLED BY AND TITLE: John H. Hinkle / Scientist
 RECEIVED BY: John H. Hinkle
 DATE/TIME: 2/17/10 18:50
 QUALITY CONTROL: As per attached sheet
 COMMENTS: As per attached sheet
 APPROVED BY: John H. Hinkle
 DATE/TIME: 2/17/10 18:50
 APPROVED BY: John H. Hinkle
 DATE/TIME: 2/17/10 18:50
 APPROVED BY: John H. Hinkle
 DATE/TIME: 2/17/10 18:50



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March 01, 2010

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ANALYTICAL SERVICES, INC.
ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
(770) 734-4200 FAX (770) 734-4201 - www.asi-lab.com



173454

CHAIN OF CUSTODY RECORD

CLIENT NAME: <i>SKC</i>		CLIENT ADDRESS/PHONE (WHEN FAX NUMBER):	
REPORT ID:		PROJECT NAME/STATE:	
REQUESTED COMPLETION DATE:		PROJECT:	
DATE	TIME	MATRIX CODE	SAMPLE IDENTIFICATION
2/15/10	09:55	S	SP-1-Leade
2/15/10	10:57	L	SP-1-Leade
2/15/10	11:20	L	SP-1-Leade
2/15/10	11:00	L	Duplicate

ANALYSIS REQUESTED	CONSUMER TYPE	PRESERVATION
A. AMBER GLASS B. CLEAR GLASS C. VOA VIAL D. STERILE E. OTHER	P. PLASTIC A. AMBER GLASS B. CLEAR GLASS C. VOA VIAL D. STERILE E. OTHER	1 - HQ # 2 - HQSA # 3 - HQSA # 4 - HQSA # 5 - HQSA # 6 - HQSA # 7 - #

DATE	TIME	INITIALS	REMARKS
2/15/10	11:00	AS	Trip Blank 1042140

DATE TIME RECEIVED BY:	DATE TIME RECEIVED BY:
2/15/10 11:45	2/15/10 11:45

DATE TIME RECEIVED BY:	DATE TIME RECEIVED BY:
2/15/10 11:45	2/15/10 11:45



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

LOG-IN CHECKLIST

Printed: 3/1/2010 3:41:52PM

Attn: Mr. Bob Schoepke

Client: Safety-Kleen Corporation - Norcross
Project: Medley, FL
Date Received: 02/16/10 10:00

Work Order: ATB0515
Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 17 #Containers: 43
Minimum Temp(C): 2.0 Maximum Temp(C): 2.0 Custody Seal(s) Used: No

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	NO
Sample Container(s) Match COC	YES
Custody seal Intact	NO
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

The sample type was not listed on the COC. The trip blank was not listed on the COC. CFH

APPENDIX G

WELL CONSTRUCTION LOGS AND SOIL BORING LOGS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-4	Site Name: SAFETY-KLEEN, MEDLEY, FL	FDEP Facility I.D. Number: 984171694	Well Install Date(s): 2/5/10	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input type="checkbox"/> Above Grade (AG) <input checked="" type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: SOLID STEM AUGER
If AG, list feet of riser above land surface:				
Borehole Depth (feet): 13	Well Depth (feet): 11.56	Borehole Diameter (inches): 6	Manhole Diameter (inches): 8	Well Pad Size: 1.5 feet by 1.5 feet
Riser Diameter and Material: 1" SCH 40 PVC		Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: 1.56 feet from 0 feet to 1.56 feet	
Screen Diameter and Material: 1" SCH 40 PVC		Screen Slot Size: 0.010	Screen Length: 10 feet from 1.56 feet to 11.56 feet	
1 st Surface Casing Material: NA also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from 0 feet to _____ feet	
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from 0 feet to _____ feet	
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from 0 feet to _____ feet	
Filter Pack Material and Size: 20/30 SILICA SAND	Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: 11 feet from 1 feet to 12 feet	
Filter Pack Seal Material and Size: FINE SAND			Filter Pack Seal Length: 0.5 feet from 0.5 feet to 1 feet	
Surface Seal Material: GROUT			Surface Seal Length: 0.25 feet from 0.25 feet to 0.5 feet	

WELL DEVELOPMENT DATA				
Well Development Date: 02/05/10	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)			
Development Pump Type (check): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic <input type="checkbox"/> Other (describe)		Depth to Groundwater (before developing in feet): 3		
Pumping Rate (gallons per minute): 0.25	Maximum Drawdown of Groundwater During Development (feet): 10		Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 8	Development Duration (minutes): 30	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Water Appearance (color and odor) At Start of Development: Silty, off-white		Water Appearance (color and odor) At End of Development: Clear		

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA					
Well Number: MW-4D		Site Name: SAFETY-KLEEN, MEDLEY, FL		FDEP Facility I.D. Number: 984171694	
				Well Install Date(s): 2/5/10	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input type="checkbox"/> Above Grade (AG) <input checked="" type="checkbox"/> Flush-to-Grade			Well Purpose: <input type="checkbox"/> Perched Monitoring <input type="checkbox"/> Shallow (Water-Table) Monitoring <input checked="" type="checkbox"/> Intermediate or Deep Monitoring <input checked="" type="checkbox"/> Remediation or Other (describe) Air Sparge		Well Install Method: Hollow Stem Auger
If AG, list feet of riser above land surface:					
Borehole Depth (feet): 25	Well Depth (feet): 23.61	Borehole Diameter (inches): 8	Manhole Diameter (inches): 8	Well Pad Size: 1.5 feet by 1.5 feet	
Riser Diameter and Material: 1" SCH 40 PVC		Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: 21.94 feet from 0 feet to 21.94 feet		
Screen Diameter and Material: 1" x 20" Shumasoil screen		Screen Slot Size: 40 um	Screen Length: 1.67 feet from 21.94 feet to 23.61 feet		
1 st Surface Casing Material: 1" SCH 40 PVC also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from 0 feet to _____ feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from 0 feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from 0 feet to _____ feet		
Filter Pack Material and Size: 20/30 SILICA SAND	Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: 2.67 feet from 20.94 feet to 23.61 feet		
Filter Pack Seal Material and Size: FINE SAND		Filter Pack Seal Length: 0.5 feet from 20.44 feet to 20.94 feet			
Surface Seal Material: GROUT		Surface Seal Length: 0.25 feet from 0.25 feet to 20.44 feet			

WELL DEVELOPMENT DATA					
Well Development Date: 02/05/10		Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)			
Development Pump Type (check): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Other (describe) <input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic Generator type with tubing		Depth to Groundwater (before developing in feet): 3.5			
Pumping Rate (gallons per minute): 0.1		Maximum Drawdown of Groundwater During Development (feet): 23.61		Well Purged Dry (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Pumping Condition (check one): <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Intermittent		Total Development Water Removed (gallons): 4	Development Duration (minutes): 40	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Water Appearance (color and odor) At Start of Development: Silty, off-white			Water Appearance (color and odor) At End of Development: Cloudy off-white, None		

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-5	Site Name: SAFETY-KLEEN, MEDLEY, FL	FDEP Facility I.D. Number: 984171694	Well Install Date(s): 2/5/10	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input type="checkbox"/> Above Grade (AG) <input checked="" type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: SOLID STEM AUGER
Surface Casing Install Method:				
If AG, list feet of riser above land surface:				
Borehole Depth (feet): 13	Well Depth (feet): 11.83	Borehole Diameter (inches): 6	Manhole Diameter (inches): 8	Well Pad Size: Irregular size (asphalt patched) _____ feet by _____ feet
Riser Diameter and Material: 1" SCH 40 PVC		Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: <u>1.83</u> feet from <u>0</u> feet to <u>1.83</u> feet	
Screen Diameter and Material: 1" SCH 40 PVC		Screen Slot Size: 0.010	Screen Length: <u>10</u> feet from <u>1.83</u> feet to <u>11.83</u> feet	
1 st Surface Casing Material: NA also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet	
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet	
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet	
Filter Pack Material and Size: 20/30 SILICA SAND	Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: <u>11</u> feet from <u>1</u> feet to <u>12</u> feet	
Filter Pack Seal Material and Size: FINE SAND			Filter Pack Seal Length: <u>0.5</u> feet from <u>0.5</u> feet to <u>1</u> feet	
Surface Seal Material: GROUT			Surface Seal Length: <u>0.25</u> feet from <u>0.25</u> feet to <u>0.5</u> feet	

WELL DEVELOPMENT DATA			
Well Development Date: 02/05/10	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Other (describe)	<input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic Generator type with tubing	Depth to Groundwater (before developing in feet): 4	
Pumping Rate (gallons per minute): 0.25	Maximum Drawdown of Groundwater During Development (feet): 12	Well Purged Dry (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Pumping Condition (check one): <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 5	Development Duration (minutes): 30	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Silty, off-white		Water Appearance (color and odor) At End of Development: Faintly Cloudy, None	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA					
Well Number: MW-5D		Site Name: SAFETY-KLEEN, MEDLEY, FL		FDEP Facility I.D. Number: 984171694	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input type="checkbox"/> Above Grade (AG) <input checked="" type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input type="checkbox"/> Shallow (Water-Table) Monitoring <input checked="" type="checkbox"/> Intermediate or Deep Monitoring <input checked="" type="checkbox"/> Remediation or Other (describe) <p style="text-align: center;">Air Sparge</p>		Well Install Date(s): 2/5/10	
If AG, list feet of riser above land surface:				Well Install Method: Hollow Stem Auger	
				Surface Casing Install Method:	
Borehole Depth (feet): 30	Well Depth (feet): 27.81	Borehole Diameter (inches): 8	Manhole Diameter (inches): 8	Well Pad Size: 1.5 feet by 1.5 feet	
Riser Diameter and Material: 1" SCH 40 PVC		Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: 26.14 feet from 0 feet to 26.14 feet		
Screen Diameter and Material: 1" x 20" Shumasoil screen		Screen Slot Size: 40 um	Screen Length: 1.67 feet from 26.14 feet to 27.81 feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches): 1" SCH 40 PVC	1 st Surface Casing Length: _____ feet from 0 feet to _____ feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from 0 feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from 0 feet to _____ feet		
Filter Pack Material and Size: 20/30 SILICA SAND		Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: 2.67 feet from 25.14 feet to 27.81 feet	
Filter Pack Seal Material and Size: FINE SAND		Filter Pack Seal Length: 0.5 feet from 24.64 feet to 25.14 feet			
Surface Seal Material: GROUT		Surface Seal Length: 0.25 feet from 0.25 feet to 24.64 feet			

WELL DEVELOPMENT DATA					
Well Development Date: 02/05/10		Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)			
Development Pump Type (check): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Other (describe)		Centrifugal <input type="checkbox"/> Peristaltic Generator type with tubing		Depth to Groundwater (before developing in feet): 4	
Pumping Rate (gallons per minute): 0.1		Maximum Drawdown of Groundwater During Development (feet): 20		Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Intermittent		Total Development Water Removed (gallons): 4	Development Duration (minutes): 40	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Water Appearance (color and odor) At Start of Development: Silty, off-white			Water Appearance (color and odor) At End of Development: Cloudy off-white, Sulphur		

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA					
Well Number: MW-6		Site Name: SAFETY-KLEEN, MEDLEY, FL		FDEP Facility I.D. Number: 984171694	
				Well Install Date(s): 2/5/10	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade			Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: SOLID STEM AUGER
If AG, list feet of riser above land surface: 4					Surface Casing Install Method: Concrete set
Borehole Depth (feet): 13	Well Depth (feet): 11.84	Borehole Diameter (inches): 6	Manhole Diameter (inches): 4" AGP	Well Pad Size: 1.5 feet by 1.5 feet	
Riser Diameter and Material: 1" SCH 40 PVC		Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-T Threaded <input type="checkbox"/> Other (describe)	Riser Length: 5.84 feet from 4 A.L.S. feet to B.L.S. feet		
Screen Diameter and Material: 1" SCH 40 PVC		Screen Slot Size: 0.010	Screen Length: 10 feet from 1.84 feet to 11.84 feet		
1 st Surface Casing Material: 1" SCH 40 PVC also check: <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches): 4	1 st Surface Casing Length: _____ feet from 0 feet to 4 feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from 0 feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from 0 feet to _____ feet		
Filter Pack Material and Size: 20/30 SILICA SAND		Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: 11 feet from 1 feet to 12 feet	
Filter Pack Seal Material and Size: FINE SAND		Filter Pack Seal Length: 0.5 feet from 0.5 feet to 1 feet			
Surface Seal Material: GROUT		Surface Seal Length: 0.25 feet from 0.25 feet to 0.5 feet			

WELL DEVELOPMENT DATA					
Well Development Date: 02/05/10		Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)			
Development Pump Type (check): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic <input checked="" type="checkbox"/> Other (describe) Generator type with tubing			Depth to Groundwater (before developing in feet): 1		
Pumping Rate (gallons per minute): 0.25		Maximum Drawdown of Groundwater During Development (feet): 2		Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent		Total Development Water Removed (gallons): 8	Development Duration (minutes): 30	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Water Appearance (color and odor) At Start of Development: Silty, off-white			Water Appearance (color and odor) At End of Development: Clear, None		

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-7	Site Name: SAFETY-KLEEN, MEDLEY, FL	FDEP Facility I.D. Number: 984171694	Well Install Date(s): 2/5/10	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input type="checkbox"/> Above Grade (AG) <input checked="" type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: SOLID STEM AUGER
If AG, list feet of riser above land surface:				
Borehole Depth (feet): 13	Well Depth (feet): 10.71	Borehole Diameter (inches): 6	Manhole Diameter (inches): 8	Well Pad Size: 1.5 feet by 1.5 feet
Riser Diameter and Material: 1" SCH 40 PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: 0.71 feet from 0 feet to 0.71 feet		
Screen Diameter and Material: 1" SCH 40 PVC		Screen Slot Size: 0.010	Screen Length: 10 feet from 0.71 feet to 10.71 feet	
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	1" SCH 40 PVC	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from 0 feet to _____ feet	
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from 0 feet to _____ feet	
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from 0 feet to _____ feet	
Filter Pack Material and Size: 20/30 SILICA SAND	Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: 11 feet from 1 feet to 12 feet	
Filter Pack Seal Material and Size: FINE SAND			Filter Pack Seal Length: 0.5 feet from 0.5 feet to 1 feet	
Surface Seal Material: GROUT			Surface Seal Length: 0.25 feet from 0.25 feet to 0.5 feet	

WELL DEVELOPMENT DATA				
Well Development Date: 02/05/10	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)			
Development Pump Type (check): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Other (describe)	<input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic Generator type with tubing	Depth to Groundwater (before developing in feet): 3.5		
Pumping Rate (gallons per minute): 0.25	Maximum Drawdown of Groundwater During Development (feet): 2	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 8	Development Duration (minutes): 30	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Water Appearance (color and odor) At Start of Development: Silty, off-white		Water Appearance (color and odor) At End of Development: Clear, Sulphur		

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA					
Well Number: MW-8		Site Name: SAFETY-KLEEN, MEDLEY, FL		FDEP Facility I.D. Number: 984171694	
				Well Install Date(s): 2/5/10	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input type="checkbox"/> Above Grade (AG) <input checked="" type="checkbox"/> Flush-to-Grade			Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: SOLID STEM AUGER
If AG, list feet of riser above land surface:					Surface Casing Install Method:
Borehole Depth (feet): 13	Well Depth (feet): 11.09	Borehole Diameter (inches): 6	Manhole Diameter (inches): 8	Well Pad Size: 1.5 feet by 1.5 feet	
Riser Diameter and Material: 1" SCH 40 PVC		Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-T threaded <input type="checkbox"/> Other (describe)	Riser Length: 1.09 feet from 0 feet to 1.09 feet		
Screen Diameter and Material: 1" SCH 40 PVC		Screen Slot Size: 0.010	Screen Length: 10 feet from 1.09 feet to 11.09 feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1" SCH 40 PVC	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from 0 feet to _____ feet	
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary			2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from 0 feet to _____ feet	
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary			3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from 0 feet to _____ feet	
Filter Pack Material and Size: 20/30 SILICA SAND		Prepacked Filter Around Screen (check one): <input type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: 11 feet from 1 feet to 12 feet	
Filter Pack Seal Material and Size: FINE SAND			Filter Pack Seal Length: 0.5 feet from 0.5 feet to 1 feet		
Surface Seal Material: GROUT			Surface Seal Length: 0.25 feet from 0.25 feet to 0.5 feet		

WELL DEVELOPMENT DATA					
Well Development Date: 02/05/10		Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)			
Development Pump Type (check): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Other (describe)		<input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic Generator type with tubing		Depth to Groundwater (before developing in feet): 4	
Pumping Rate (gallons per minute): 0.25		Maximum Drawdown of Groundwater During Development (feet): 2		Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent		Total Development Water Removed (gallons): 8	Development Duration (minutes): 30	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Water Appearance (color and odor) At Start of Development: Silty, off-white			Water Appearance (color and odor) At End of Development: Clear, Sulphur		

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

BORING LOG

Boring/Well Number: MW-40		Permit Number: 13-59-523-5237		FDEP Facility Identification Number: 184171694	
Site Name: SAFETY-Kleen, Medley		Borehole Start Date: 2/5/10 End Date: 2/5/10		Borehole Start Time: 9:50 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM End Time: 11:05 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: ELT		Geologist's Name: Jackson Hubbard		Environmental Technician's Name:	
Drilling Company: Earth Tech Environmental		Payement Thickness (inches): N/A		Borehole Diameter (inches):	
Drilling Method(s): HSA		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
Disposition of Drill Cuttings [check method(s)]: <input checked="" type="checkbox"/> Drum <input type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>		OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PID		Borehole Depth (feet): 25'	
Borehole Completion (check one): <input checked="" type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	Silty Sand: cream, 6 to 10 grs., Ark may to 600 rd., large ls. gravel chips includ. 0-4.5'	10' 9' 8' 7' 6' 5' 4' 3' 2'	25	As, 1'
						2					
						3					
						4					
							5	4.5-8.5'			
							6	Limestone: cream; luggy, fine to med grained silty sand			
							7				
							8				
							9	8.5-18.0' Limestone; orange / grey, indurated, fine to med gr silty sand incl.			
						10					
						11					
						12					

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

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Boring/Well Number: <i>MW-4D</i>		FDEP Facility Identification Number: <i>984171694</i>			Site Name: <i>Safety-Kleen, Medley</i>		Borehole Start Date: <i>2/5/10</i>		End Date: <i>2/5/10</i>		
Sample Type	Sample Depth Interval (feet)	Sample Recovery (feet)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							13	<i>13-16 apparent LS. unit moderate cement.</i>			
							14				
							15				
							16	<i>16-25' apparent LS. unit. Weakly indurated/cemented Clastics, sands and clays possible</i>			
							17				
							18				
							19				
							20				
							21				
							22				
							23				
							24				
							25	<i>apparent indurated LS. unit @ 25'</i>			
							26				
							27	<i>Log completed with grab samples during drilling activities. Bore hole widened after 13'. All units thereafter are inferred from drill resistance.</i>			
							28				
							29				
							30				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Boring/Well Number: MW-50		Permit Number: 13-59-523-5237		FDEP Facility Identification Number: FLD 984171694	
Site Name: Safety-Kleen, Medley, FL		Borehole Start Date: 2/5/10 End Date: 2/5/10		Borehole Start Time: 11:25 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM End Time: 15:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor: ECT		Geologist's Name: Jackson Hubbard		Environmental Technician's Name: -	
Drilling Company: Earth Tech Environmental		Pavement Thickness (inches): N/A 1.5		Borehole Diameter (inches): -	
Drilling Method(s): DP, HS, SS		Apparent Borehole DTW (in feet from soil moisture content): -		Measured Well DTW (in feet after water recharges in well): -	
Disposition of Drill Cuttings [check method(s)]: <i>(describe if other or multiple items are checked):</i>		<input checked="" type="checkbox"/> Drum		<input type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other	
Borehole Completion (check one):		<input checked="" type="checkbox"/> Well		<input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)	

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining; and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	ASPHALT 1.5" - 5' Silty sand; yellowish cream; med. gr., fair to poor sort, large ls. gravel chips incl.			AC, VAC 1' int.
							2				
							3				
							4				
							5	5-7.5' Limestone; yellowish cream; vuggy, many calcs, few fossils, fine to med gr silty sand			
							6				
							7				
							8	7.5-8' Sandy Clay; lt brown/gray; v.f.g., rounded, well sort			
							9				
							10				
							11	8-11' see page 2			
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

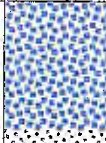
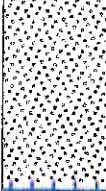




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Boring/Well Number:		FDEP Facility Identification Number:		Site Name:		Borehole Start Date:		End Date:			
mw-5D		984171694		Safety-Kleen		2/5/10		2/5/10			
Sample Type	Sample Depth Interval (feet)	Sample Recovery (feet)	SPT Blows (per six inches)	Unilateral OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odor, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							13	8-17'		S ↓	
							14	Limestone; cream to white,			
							15	with calcitic (apparent) sands			
							16	and clay; v.f.g. grs sand			
							17	approaching 17'			
							18	sand: ^{white,} v.f.g., well sort,			
							19	17-32.5'			
							20	Limestone; cream to white,			
							21	with calcitic (apparent) sands			
							22	and clay.			
							23				
							24	Boring completed			
							25	using direct push,			
							26	hollow stem auger,			
							27	and split spoon from			
							28	25' - 32.5'			
							29	Split spoon refusal at			
							30	32.5'. Well went dry			
								several times while			
								attempting to purge.			
								No accurate DTW reading			
								possible.			

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

LOCATION MAP		ERM-SOUTH WELL LOG		PROJECT > 13112.21		WELL NO. MW-1					
		DATE > 4/27/92		LOCATION > Medley, Florida							
		LOGGED BY > Tom Hastings		WEATHER > ~78° sunny, clear							
		DRILLING METHOD > HST		DRILLED BY > John Regan (Drilling Solin)							
		SAMPLING METHOD > Grab samples		OVA > none used							
MEASURING POINT ELEVATION >		FILTER PACK > 8/20 sand		TOP DEPTH > 0.5'		BOTTOM DEPTH > 11'					
LAND SURFACE ELEVATION >		SEAL > Bentonite		TOP DEPTH > 0'		BOTTOM DEPTH > 0.5'					
CASING > TYPE Sch 40 PVC		DIAMETER > 2"		LENGTH >		WATER LEVEL INITIAL > ~3'					
SCREEN > TYPE Sch 40 PVC		DIAMETER > 2"		LENGTH > 10'		WATER LEVEL AT COMPLETION > ~3'					
SLOT > 0.010"		E.C.S. > <input type="checkbox"/> B.M.P.		SCREENHOLE DIAMETER > 8"		E.C.S. > <input type="checkbox"/> B.M.P.					
DEVELOPMENT > METHOD Overdrilling - using rig pump		CALLOUS PUMPED > ~25		PUMPING RATE > ~0.5		COMMENTS > water still not clear					
DURABLE CONTENT	SORTING	DENSITY	PLASTICITY	SAMPLE NO.	OWA (PPH)	DEPTH	SAMPLE RECOVERY	PENETRATION RESISTANCE	LITHOLOGY/REMARKS	GRAPHIC LOG	WELL COMPLETION
						0			0-2.5' - silty sand, gtz, dark yellowish brown (10R 4/2) abundant indurated sandstone rock chips, plastic, loose, color changing to yellowish grey @ 2' (5Y 7/2)	locking cap	casing
						1			2.5-11' - limestone, v. pale orange (10YR 7/2) pred. hard and indurated, few fossils visible, v. dense. wet. sandy in parts		filter pack
						2					
						3			<p>Lithology based on grab samples from auger flights and drilling resistance while augering.</p> <p>Note: Well is presently a stick up. It will be completed flush to grade when grade is raised to its final level. Well was installed while the site was under construction.</p>		
						4					
						5					
						6					
						7					
						8					
						9					
						10					
						11					
						12					
						13					
						14					
						15					



Name: Safety-Kleen Systems, Inc 8755 NW 95th Street Medley, Dade County, Fl				Project Number: 01-0124-1111		SB-1/MW-2R	Attach.#:
Owner: Safety-Kleen Systems, Inc				Contractor: GeoVerse		Logged: M.Wade	
Date: 06/13/01				Elevation:		Drill Rig: Mobile B-57	
Sample Type:				Description of Materials and Conditions		Contamination: (Total OVA - Methane) Graphic Log Total Petroleum	General Observations:
Sample No:	Sample Interval (ft):	Depth (ft):					
Grab 1	0-2	1 2	Fill: SAND: White, Grey, grey-white, fine-med. grained, mod. well sorted, ang-subang w/ Limerock: White, grey frags, micritic, crystalline, granular, uncons		BDL	No. Odor	
Grab 2	2-4	3 4	SAND: Grey, fine-med. grained, mod. well sorted, ang-sub ang grains, p. cmted, gravel/i/p			WT@ 3.5 ft	
Grab 3	4-6	5 6	SAND: Grey, fine-med. grained, mod. well sorted, ang-sub ang grains, p. cmted, gravel/i/p				
Grab 4	6-8	7 8	LIMESTONE: Grey - white, rounded grains, oolitic i/p, w/ prly cmted limerock frags, micritic, crystalline, granular texture, uncons				
Grab 5	8-10	9 10	LIMESTONE: Grey - white, rounded grains, oolitic i/p, w/ prly cmted limerock frags, micritic, crystalline, granular texture, uncons				
Grab 6	10-12	11 12	LIMESTONE: Grey - white, rounded grains, oolitic i/p, w/ prly cmted limerock frags, micritic, crystalline, granular texture, uncons End of Boring @ 12.0 ft-bls				
		13 14 15 16 17 18 19 20 21 22					
Groundwater Depth: 3.5 ft-bls				Total Boring Depth: 12.0 ft-bls		ECT	
Date: 06 / 13 / 01				Casing Depth: _____			
Time: _____				Screened Interval: _____			
*Sample submitted for analysis				Diameter: 2.0 inch			

LOCATION MAP			ERM-SOUTH WELL LOG				PROJECT >	WELL NO.			
<div style="text-align: center;"> <p style="text-align: center;">MW-3 Concrete Containment Area</p> </div>			DATE > 4/27/92		LOCATION > Medley, Florida			WELL NO. MW-3			
			LOGGED BY > Tom Hastings		WEATHER > -76° Sunny, clear						
			DRILLING METHOD > HST		DRILLED BY > John Regen (Drilling Solin)						
			SAMPLING METHOD > Grab samples		GVA > none used						
MEASURING POINT ELEVATION >			FILTER PACK > 8/20 sand		TOP DEPTH > 0.5'	BOTTOM DEPTH > 11'	SEAL > Bentonite	TOP DEPTH > 0'	BOTTOM DEPTH > 0.5'		
LAND SURFACE ELEVATION >			CASING TYPE > Sch 40 PVC		DIAMETER > 2"	LENGTH > 5'	WATER LEVEL INITIAL > -3'	B.G.S. >	SCREEN-OLE DIAMETER > 8"		
SCREEN TYPE > Sch 40 PVC			SLOT > 0.010"		DIAMETER > 2"	LENGTH > 10'	WATER LEVEL AT COMPLETION > ~3'	B.G.S. >	SCREEN-OLE DEPTH > 11'		
DEVELOPMENT METHOD > Overdrilling - using rig #142			CALLONS PUMPED > ~270		PUMPING RATE > 6-8 gpm		CONCRETE > Water still sl murky				
WATER CONTENT	SOUNDING	DENSITY	PLASTICITY	SAMPLE NO.	GVA (%)	DEPTH	SAMPLE RECOVERY	PORE WATER RESISTANCE	LITHOLOGY/REMARKS	CRANE LOG	WELL COMPLETION
						0			<p>0-4' - silty sand - see MW-1.</p> <p>4-12' - sand limestone, sl. more vuggy than in MW-1 or MW-2, much 2ndary calcite precipitation in vgs. Fine - med sand layer near bottom.</p> <p>Lithology from 4-12' inferred from drilling wastes and grab samples from within casing stems.</p> <p>used 11 bags of sand for filter pack. Could be a solar cavity in the limestone since so much sand used for filter pack</p> <p>Note: Well is presently a stick up. It will be completed flush to grade when grade is raised to its final level. Well was installed while the site was under construction</p>	locking cap	
						1					
						2					
						3					
						4					
						5					
						6					
						7					
						8					
						9					
						10					
						11					
						12					
						13					
						14					
						15					

4' casing stick up
Bent. Seal

APPENDIX H
SITE SURVEY MAP

SPECIFIC PURPOSE SURVEY

LEGEND
 LB = LICENSED BUSINESS
 MW = MONITOR WELL
 EL. = ELEVATION
 tw = TOP OF WALL ELEVATION
 gr = NATURAL GROUND ELEVATION

LEGAL DESCRIPTION:

A PORTION OF LAND LYING IN TRACT 6C, SUNNY GLADES FARM, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 8, AT PAGE 73 OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA. SAID LANDS LYING, BEING AND SITUATED IN SECTION 4, TOWNSHIP 53 SOUTH, RANGE 40 EAST, DADE COUNTY, FLORIDA.

SURVEYORS NOTES:

1. THE SPECIFIC PURPOSE FOR THIS SURVEY WAS TO LOCATED MONITOR WELLS WITH ELEVATIONS AND SURROUNDING IMPROVEMENT WITHIN A DESIGNATED AREA.
2. THIS IS NOT A BOUNDARY SURVEY.
3. LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR EASEMENTS AND/OR RIGHTS OF WAY OF RECORD EXCEPT AS SHOWN ON THE RECORD PLAT IF ANY.
4. NO ATTEMPT WAS MADE BY THIS FIRM TO LOCATE UNDERGROUND FOOTINGS OF BUILDINGS OR FENCES ON OR ADJACENT TO THIS SITE.
5. ELEVATIONS SHOWN HEREON ARE REFERENCED TO NATIONAL GEODETIC VERTICAL DATUM OF 1929.
6. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OF PARTIES.

SURVEYORS' CERTIFICATION:

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY WAS PREPARED UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA STATUTES AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SURVEY MAP AND REPORT OR THE COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

ROBERT BLOOMSTER JR.
 PROFESSIONAL LAND SURVEYOR
 NO. 4134 STATE OF FLORIDA

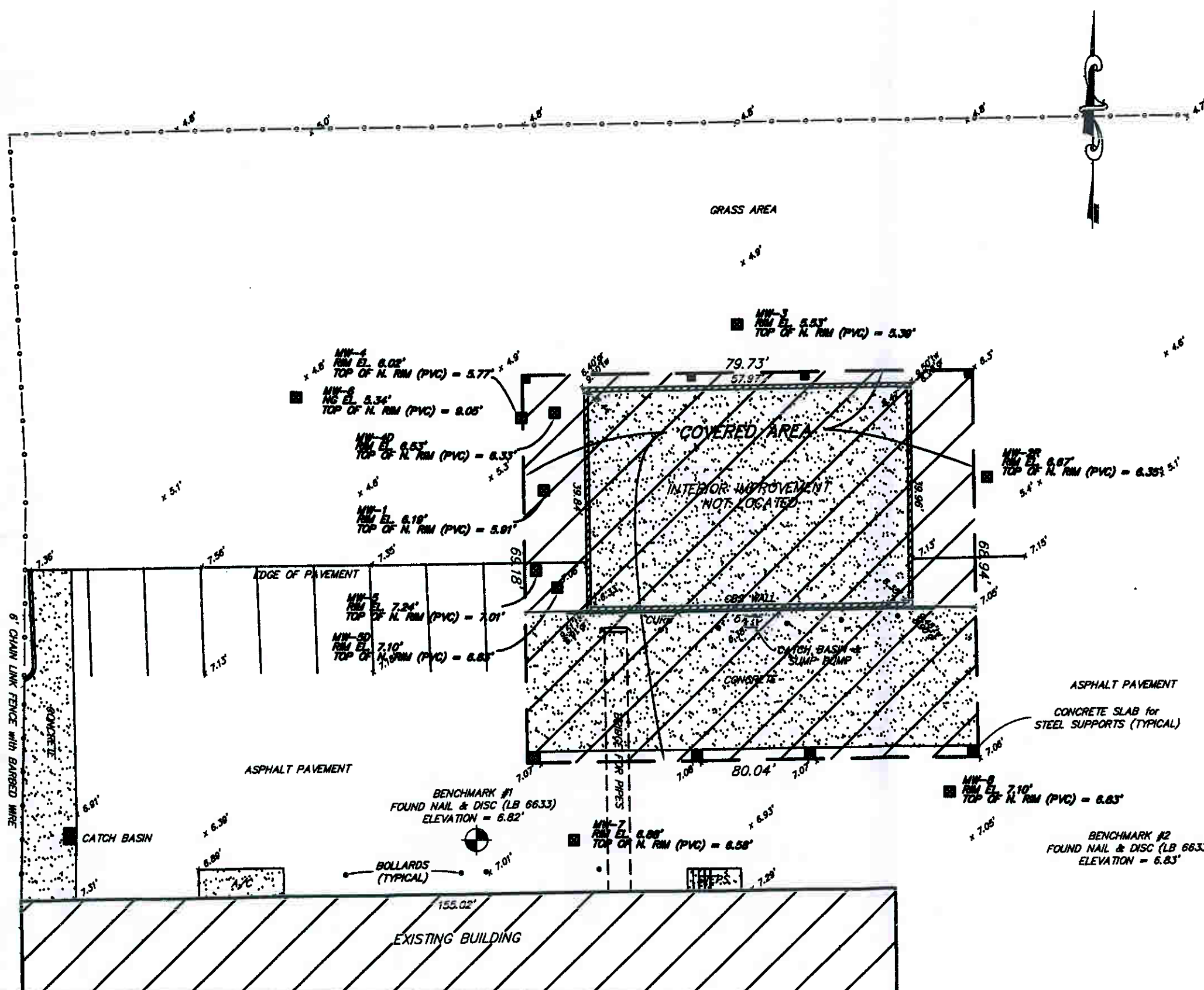
BLOOMSTER
 PROFESSIONAL LAND
 SURVEYORS, INC.

LB #6018

791 N.E. DIXIE HIGHWAY
 JENSEN BEACH, FLORIDA 34957
 PHONE 772-334-0888

SHEET 1 OF 1	
DRAWN BY:	DPK
SCALE:	1" = 20'
DATE:	2/18/10
F.S.	SKETCH
JOB NO.	10995
REVISIONS	

ENVIRONMENTAL CONSULTING & TECHNOLOGY, IC.
 8755 NW 95th STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA.



APPENDIX I

LABORATORY REPORT FEBRUARY 15, 2010



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Prepared For:

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin, IL 60120

Attention: Mr. Bob Schoepke

Report Number: ATB0515

March 01, 2010

Project: Medley, FL

Project #:[none]

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:


Project Manager

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc. Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).
All test results relate only to the samples analyzed.



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

ANALYTICAL REPORT FOR SAMPLES

<u>Sample ID</u>	<u>Laboratory ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
MW-1	ATB0515-01	Ground Water	02/15/10 09:55	02/16/10 10:00
MW-2	ATB0515-02	Ground Water	02/15/10 16:31	02/16/10 10:00
MW-3	ATB0515-03	Ground Water	02/15/10 10:50	02/16/10 10:00
MW-4	ATB0515-04	Ground Water	02/15/10 15:35	02/16/10 10:00
MW-4D	ATB0515-05	Ground Water	02/15/10 16:20	02/16/10 10:00
MW-5	ATB0515-06	Ground Water	02/15/10 17:10	02/16/10 10:00
MW-5D	ATB0515-07	Ground Water	02/15/10 17:50	02/16/10 10:00
MW-6	ATB0515-08	Ground Water	02/15/10 14:05	02/16/10 10:00
MW-7	ATB0515-09	Ground Water	02/15/10 15:55	02/16/10 10:00
MW-8	ATB0515-10	Ground Water	02/15/10 16:18	02/16/10 10:00
Duplicate	ATB0515-11	Ground Water	02/15/10 17:00	02/16/10 10:00
Equipment Blank	ATB0515-12	Water	02/15/10 13:05	02/16/10 10:00
SB-1-Redo	ATB0515-13	Soil	02/15/10 13:15	02/16/10 10:00
SB-2-Redo	ATB0515-14	Soil	02/15/10 15:05	02/16/10 10:00
MW-5	ATB0515-15	Soil	02/15/10 13:20	02/16/10 10:00
Duplicate	ATB0515-16	Soil	02/15/10 17:00	02/16/10 10:00
Trip Blank	ATB0515-17	Water	02/15/10 00:00	02/16/10 10:00



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Attention: Mr. Bob Schoepke

March 01, 2010

Case Narrative

Revised final report 03/01/2010:

Per client request, the reporting limit for Vinyl Chloride was lowered from 2 ug/L to 1 ug/L. EAB



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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-1

Lab Number ID: ATB0515-01

Date/Time Sampled: 2/15/2010 9:55:00AM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN
cis-1,2-Dichloroethene	20	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 15:28	0020457	GN



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-1

Lab Number ID: ATB0515-01

Date/Time Sampled: 2/15/2010 9:55:00AM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	4.6	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN



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Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-1

Lab Number ID: ATB0515-01

Date/Time Sampled: 2/15/2010 9:55:00AM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Vinyl Chloride	17	1.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 15:28	0020457	GN
Surrogate: Dibromofluoromethane	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 15:28	0020457	
Surrogate: 1,2-Dichloroethane-d4	82 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 15:28	0020457	
Surrogate: Toluene-d8	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 15:28	0020457	
Surrogate: 4-Bromofluorobenzene	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 15:28	0020457	



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-2

Lab Number ID: ATB0515-02

Date/Time Sampled: 2/15/2010 4:31:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
cis-1,2-Dichloroethene	2.4	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN



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Safety-Kleen Corporation - Norcross
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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-2

Lab Number ID: ATB0515-02

Date/Time Sampled: 2/15/2010 4:31:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-2

Lab Number ID: ATB0515-02

Date/Time Sampled: 2/15/2010 4:31:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 17:25	0020457	GN
Surrogate: Dibromofluoromethane	94 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 17:25	0020457	
Surrogate: 1,2-Dichloroethane-d4	89 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 17:25	0020457	
Surrogate: Toluene-d8	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 17:25	0020457	
Surrogate: 4-Bromofluorobenzene	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 17:25	0020457	



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Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ATB0515-03

Date/Time Sampled: 2/15/2010 10:50:00AM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN
cis-1,2-Dichloroethene	4.6	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:03	0020457	GN



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Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ATB0515-03

Date/Time Sampled: 2/15/2010 10:50:00AM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-3

Lab Number ID: ATB0515-03

Date/Time Sampled: 2/15/2010 10:50:00AM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:03	0020457	GN
Surrogate: Dibromofluoromethane	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 18:03	0020457	
Surrogate: 1,2-Dichloroethane-d4	85 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 18:03	0020457	
Surrogate: Toluene-d8	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 18:03	0020457	
Surrogate: 4-Bromofluorobenzene	89 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 18:03	0020457	



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1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-4

Lab Number ID: ATB0515-04

Date/Time Sampled: 2/15/2010 3:35:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
cis-1,2-Dichloroethene	9.5	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-4

Lab Number ID: ATB0515-04

Date/Time Sampled: 2/15/2010 3:35:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 18:42	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-4

Lab Number ID: ATB0515-04

Date/Time Sampled: 2/15/2010 3:35:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 18:42	0020457	GN
Surrogate: Dibromofluoromethane	91 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 18:42	0020457	
Surrogate: 1,2-Dichloroethane-d4	86 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 18:42	0020457	
Surrogate: Toluene-d8	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 18:42	0020457	
Surrogate: 4-Bromofluorobenzene	91 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 18:42	0020457	



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-4D

Lab Number ID: ATB0515-05

Date/Time Sampled: 2/15/2010 4:20:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:21	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-4D

Lab Number ID: ATB0515-05

Date/Time Sampled: 2/15/2010 4:20:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-4D

Lab Number ID: ATB0515-05

Date/Time Sampled: 2/15/2010 4:20:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:21	0020457	GN
Surrogate: Dibromofluoromethane	91 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 19:21	0020457	
Surrogate: 1,2-Dichloroethane-d4	84 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 19:21	0020457	
Surrogate: Toluene-d8	91 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 19:21	0020457	
Surrogate: 4-Bromofluorobenzene	87 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 19:21	0020457	



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-5

Lab Number ID: ATB0515-06

Date/Time Sampled: 2/15/2010 5:10:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
cis-1,2-Dichloroethene	81	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN



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1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-5

Lab Number ID: ATB0515-06

Date/Time Sampled: 2/15/2010 5:10:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Tetrachloroethene	13	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN
Trichloroethene	2.5	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 19:59	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-5

Lab Number ID: ATB0515-06

Date/Time Sampled: 2/15/2010 5:10:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:59	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:59	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:59	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:59	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:59	0020457	GN
Vinyl Chloride	4.6	1.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:59	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:59	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:59	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 19:59	0020457	GN
Surrogate: Dibromofluoromethane	95 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 19:59	0020457	
Surrogate: 1,2-Dichloroethane-d4	89 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 19:59	0020457	
Surrogate: Toluene-d8	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 19:59	0020457	
Surrogate: 4-Bromofluorobenzene	94 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 19:59	0020457	



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-5D

Lab Number ID: ATB0515-07

Date/Time Sampled: 2/15/2010 5:50:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 20:37	0020457	GN



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-5D

Lab Number ID: ATB0515-07

Date/Time Sampled: 2/15/2010 5:50:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-5D

Lab Number ID: ATB0515-07

Date/Time Sampled: 2/15/2010 5:50:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatle Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 20:37	0020457	GN
Surrogate: Dibromofluoromethane	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 20:37	0020457	
Surrogate: 1,2-Dichloroethane-d4	87 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 20:37	0020457	
Surrogate: Toluene-d8	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 20:37	0020457	
Surrogate: 4-Bromofluorobenzene	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 20:37	0020457	



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-6

Lab Number ID: ATB0515-08

Date/Time Sampled: 2/15/2010 2:05:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:15	0020457	GN



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-6

Lab Number ID: ATB0515-08

Date/Time Sampled: 2/15/2010 2:05:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-6

Lab Number ID: ATB0515-08

Date/Time Sampled: 2/15/2010 2:05:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:15	0020457	GN
Surrogate: Dibromofluoromethane	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 21:15	0020457	
Surrogate: 1,2-Dichloroethane-d4	85 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 21:15	0020457	
Surrogate: Toluene-d8	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 21:15	0020457	
Surrogate: 4-Bromofluorobenzene	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 21:15	0020457	



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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-7

Lab Number ID: ATB0515-09

Date/Time Sampled: 2/15/2010 3:55:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN



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(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-7

Lab Number ID: ATB0515-09

Date/Time Sampled: 2/15/2010 3:55:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 21:53	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-7

Lab Number ID: ATB0515-09

Date/Time Sampled: 2/15/2010 3:55:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:53	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:53	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:53	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:53	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:53	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:53	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:53	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:53	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 21:53	0020457	GN
Surrogate: Dibromofluoromethane	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 21:53	0020457	
Surrogate: 1,2-Dichloroethane-d4	87 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 21:53	0020457	
Surrogate: Toluene-d8	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 21:53	0020457	
Surrogate: 4-Bromofluorobenzene	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 21:53	0020457	



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-8

Lab Number ID: ATB0515-10

Date/Time Sampled: 2/15/2010 4:18:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Bromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Chloroform	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-8

Lab Number ID: ATB0515-10

Date/Time Sampled: 2/15/2010 4:18:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Toluene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	2/16/10 13:30	2/16/10 22:31	0020457	GN



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Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: MW-8

Lab Number ID: ATB0515-10

Date/Time Sampled: 2/15/2010 4:18:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 22:31	0020457	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 22:31	0020457	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 22:31	0020457	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 22:31	0020457	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 22:31	0020457	GN
Vinyl Chloride	ND	1.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 22:31	0020457	GN
m+p-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 22:31	0020457	GN
o-Xylene *	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 22:31	0020457	GN
Xylenes, total	ND	5.0	ug/L	EPA 8260B	1		2/16/10 13:30	2/16/10 22:31	0020457	GN
Surrogate: Dibromofluoromethane	93 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 22:31	0020457	
Surrogate: 1,2-Dichloroethane-d4	88 %	77-116		EPA 8260B			2/16/10 13:30	2/16/10 22:31	0020457	
Surrogate: Toluene-d8	92 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 22:31	0020457	
Surrogate: 4-Bromofluorobenzene	90 %	80-120		EPA 8260B			2/16/10 13:30	2/16/10 22:31	0020457	



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Safety-Kleen Corporation - Norcross
1502 E. Villa Street
Elgin IL, 60120
Attention: Mr. Bob Schoepke

March 01, 2010

Report No.: ATB0515

Project: Medley, FL

Client ID: Duplicate

Lab Number ID: ATB0515-11

Date/Time Sampled: 2/15/2010 5:00:00PM

Date/Time Received: 2/16/2010 10:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Acrolein	ND	50	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Acrylonitrile	ND	50	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Benzene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Bromobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Bromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Bromodichloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Bromoform	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Bromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
n-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
sec-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
tert-Butylbenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Carbon Disulfide	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Chlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
1-Chlorobutane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Chloroethane	ND	5.0	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Chloroform	ND	2.0	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Chloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
2-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
4-Chlorotoluene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Dibromochloromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Dibromomethane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B	1		2/16/10 12:00	2/16/10 21:13	0020451	CJH
cis-1,2-Dichloroethene	230	4.0	ug/L	EPA 8260B	2		2/17/10 12:00	2/17/10 14:28	0020451	CJH

APPENDIX J

GROUNDWATER SAMPLING LOGS FEBRUARY 15, 2010

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety-Kleen - Medley	SITE LOCATION: 8755 NW 95th Street, Medley, Miami-Dade Co., FL
WELL NO: MW-1	SAMPLE ID: MW-1
DATE: 2/15/2010	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 0.17	WELL SCREEN INTERVAL DEPTH: 1 foot to 11 feet	STATIC DEPTH TO WATER (feet): 3.225	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = 12 feet - 3.225 feet X 0.16 gallons/foot = 1.464 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4.5	PURGING INITIATED AT: 9:30	PURGING ENDED AT: 9:52	TOTAL VOLUME PURGED (gallons): 3							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
9:44	2.0	2.0	0.14	3.41	6.66	23.45	462	0.63	1.00	CI	None
9:47	0.5	2.5	0.17	3.41	6.73	23.53	456	0.53	0.01	CI	None
9:50	0.5	3.0	0.17	3.41	6.75	23.55	455	0.48	0.50	CI	51.5
<small>WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)</small>											

ORP
0.1
-3.0
-3.5

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jackson Hubbard/ECT				SAMPLER(S) SIGNATURE(S): <i>[Signature]</i>				SAMPLING INITIATED AT: 9:55		SAMPLING ENDED AT: 10:00	
PUMP OR TUBING DEPTH IN WELL (feet): 4.5				TUBING MATERIAL CODE: PE				FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/>				TUBING Y <input checked="" type="checkbox"/> N (replaced) <input type="checkbox"/>				DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
MW-1	2	CV	40 mL	HCl	80		8260B	RFPP			
REMARKS: EPA ID# FLD984171694 <i>well casing has black stain</i>											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety-Kleen - Medley	SITE LOCATION: 8755 NW 95th Street, Medley, Miami-Dade Co., FL
WELL NO: mw-2	SAMPLE ID: mw-2 DATE: 2/15/2010

PURGING DATA

WELL DIAMETER (Inches): 2	TUBING DIAMETER (Inches): 0.17	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 3.66	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (12 feet - 3.66 feet) X 0.46 gallons/foot = 7.33 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5	PURGING INITIATED AT: 16:15	PURGING ENDED AT: 16:30	TOTAL VOLUME PURGED (gallons): 2.5							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:24	1.5	1.5	0.17	3.78	6.76	23.42	837	0.78	11.8	01	None
16:27	0.5	2.0	0.17	3.78	6.78	23.41	837	0.67	10.9	01	None
16:30	0.5	2.5	0.17	3.78	6.78	23.39	837	0.61	10.1	01	None
<small>WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)</small>											

15.0
14.9
13.7

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jackson Hubbard/ECT				SAMPLER(S) SIGNATURE(S): <i>[Signature]</i>				SAMPLING INITIATED AT: 16:31		SAMPLING ENDED AT: 16:33	
PUMP OR TUBING DEPTH IN WELL (feet): 5				TUBING MATERIAL CODE: PE				FIELD-FILTERED: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y <input type="checkbox"/> N <input checked="" type="checkbox"/>				TUBING Y <input type="checkbox"/> N (replaced) <input checked="" type="checkbox"/>				DUPLICATE: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (ml. per minute)		
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
mw-2	2	CV	40 mL	HCl	80		8260B	RFPP			
REMARKS: EPA ID# FLD984171694											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety-Kleen - Medley	SITE LOCATION: 8755 NW 95th Street, Medley, Miami-Dade Co., FL
WELL NO: MW-3	SAMPLE ID: MW-3
DATE: 2/15/2010	

PURGING DATA

WELL DIAMETER (Inches): 2	TUBING DIAMETER (Inches): 0.17	WELL SCREEN INTERVAL DEPTH: 1 foot to 11 feet	STATIC DEPTH TO WATER (feet): 2.69	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY = (12 feet - 2.69 feet) X 0.16 gallons/foot = 1.484 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 3.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3.5	PURGING INITIATED AT: 10:25	PURGING ENDED AT: 10:48	TOTAL VOLUME PURGED (gallons): 3							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:40	2	2	0.83	2.88	6.62	22.47	584	0.41	1.12	CI	ST S
10:43	1.5	2.5	0.17	2.88	6.61	22.57	572	0.31	0.96	CI	ST S
10:46	0.5	3	0.17	2.88	6.62	22.50	574	0.28	0.91	CI	ST S
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

ORP
1.7
1.5
1.4

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jackson Hubbard/ECT		SAMPLER(S) SIGNATURE: <i>JH</i>		SAMPLING INITIATED AT: 10:50	SAMPLING ENDED AT: 10:52				
PUMP OR TUBING DEPTH IN WELL (feet): 3.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Filtration Equipment Type: <input type="checkbox"/>	FIELD SIZE: <input type="checkbox"/>	µm				
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	TUBING Y <input checked="" type="checkbox"/> N (replaced) <input type="checkbox"/>	DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>							
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-3	2	CV	40 mL	HCl	80		8260B	RFPP	
REMARKS: EPA ID# FLD984171694 <i>Black staining on internal wall of well</i>									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety-Kleen - Medley	SITE LOCATION: 8755 NW 95th Street, Medley, Miami-Dade Co., FL
WELL NO: <u>WV-4</u>	SAMPLE ID: <u>WV-4</u> DATE: 2/15/2010

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): 0.17	WELL SCREEN INTERVAL DEPTH: 1.50 feet to 12.50 feet	STATIC DEPTH TO WATER (feet): 3.06	PURGE PUMP TYPE OR BAILER: PP								
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (<u>12</u> feet - <u>3.06</u> feet) X <u>0.04</u> gallons/foot = <u>0.36</u> gallons												
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons												
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>4</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>9</u>	PURGING INITIATED AT: <u>15:20</u>	PURGING ENDED AT: <u>15:33</u>	TOTAL VOLUME PURGED (gallons): <u>1</u>								
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	0.00 17.7 17.2 17.3
15:26	0.5	0.5	0.083	3.06	7.46	23.41	505	0.57	6.3	CI	S	
15:29	0.25	0.75	0.083	3.06	7.38	23.41	497	0.55	4.74	CI	S	
15:32	0.25	1	0.083	3.06	7.35	23.42	494	0.53	4.90	CI	S	
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)												

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jackson Hubbard/ECT				SAMPLER(S) SIGNATURE(S): <i>[Signature]</i>				SAMPLING INITIATED AT: <u>15:35</u>		SAMPLING ENDED AT: <u>15:36</u>		
PUMP OR TUBING DEPTH IN WELL (feet): <u>4</u>				TUBING MATERIAL CODE: PE				FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		FILTER SIZE: _____ μm		
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/>				TUBING Y <input checked="" type="checkbox"/> N (replaced) <input type="checkbox"/>				DUPLICATE: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH						
<u>WV-4</u>	<u>2</u>	CV	40 mL	HCl	80		8260B		RFPP			
REMARKS: EPA ID# FLD984171694												
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)												
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)												

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety-Kleen - Medley		SITE LOCATION: 8755 NW 95th Street, Medley, Miami-Dade Co., FL	
WELL NO: MW-4D	SAMPLE ID: MW-4D	DATE: 2/15/2010	

PURGING DATA

WELL DIAMETER (Inches): 1	TUBING DIAMETER (Inches): 0.17	WELL SCREEN INTERVAL DEPTH: 21.61 feet to 23.61 feet	STATIC DEPTH TO WATER (feet): 3.64	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (25 feet - 3.64 feet) X 0.04 gallons/foot = 0.85 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): BTM	PURGING INITIATED AT: 17:52	PURGING ENDED AT: 18:20	TOTAL VOLUME PURGED (gallons): 4.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (micro units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (micro units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
18:14	0.75	3.75	0.17	19.25	7.92	24.17	428	0.70	120	Cloudy	None
18:17	0.5	4.25	0.17	20.25	7.88	24.17	428	0.70	118	Cloudy	None
18:20	0.5	4.75	0.17	22.2	7.91	24.18	428	0.77	110	Cloudy	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.66; 5" = 1.02; 6" = 1.47; 12" = 5.98
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jackson Hubbard/ECT		SAMPLER(S) SIGNATURE(S): <i>JH</i>		SAMPLING INITIATED AT: 18:20	SAMPLING ENDED AT: 18:22
PUMP OR TUBING DEPTH IN WELL (feet): 22	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	FIELD-FILTRATION EQUIPMENT TYPE: <input type="checkbox"/>	FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	TUBING Y <input checked="" type="checkbox"/> N (replaced) <input type="checkbox"/>	DUPLICATE: Y <input checked="" type="checkbox"/>			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW 4D	2	CV	40 mL	HCl	80		8260B	RFPP	

REMARKS: EPA ID# FLD984171694

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety-Kleen - Medley	SITE LOCATION: 8755 NW 95th Street, Medley, Miami-Dade Co., FL
WELL NO: MW-6	SAMPLE ID: MW-6
DATE: 2/15/2010	

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): 0.17	WELL SCREEN INTERVAL DEPTH: 5.9 feet to 15.34 feet	STATIC DEPTH TO WATER (feet): 6.34	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (12 feet - 6.34 feet) X 0.04 gallons/foot = 0.224 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.5	PURGING INITIATED AT: 12:30	PURGING ENDED AT: 13:59	TOTAL VOLUME PURGED (gallons): 7.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:25	4.5	4.5	0.082	8.45	6.90	23.61	675	0.31	193	Cloudy	None
13:28	0.25	4.75	0.083	8.45	6.91	23.52	674	0.35	162	Cloudy	None
13:31	0.25	5	0.083	8.45	6.91	23.70	675	0.31	118	Cloudy	None
13:34	0.25	5.25	0.083	8.45	6.91	23.23	662	0.24	90	Cloudy	None
13:37	0.25	5.50	0.083	8.45	6.90	23.30	662	0.29	74.2	Cloudy	None
13:40	0.25	5.75	0.083	8.45	6.90	23.31	660	0.30	58.2	Cloudy	None
13:43	0.25	6.0	0.083	8.45	6.89	23.29	658	0.30	48.6	Cloudy	None
13:46	0.25	6.25	0.083	8.45	6.90	23.27	656	0.29	40.5	Cloudy	None
13:49	0.25	6.5	0.083	8.45	6.90	23.90	656	0.28	13.1	Cl	None
13:55	0.5	7.0	0.083	8.45	6.90	23.28	657	0.21	12.0	Cl	None
13:58	0.25	7.25	0.083	8.45	6.90	23.23	648	0.21	10.5	Cl	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./ft): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

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

ORP
11.4
11.1
10.9
10.9
10.8
10.7
10.6
10.4
10.3
10.3

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jackson Hubbard/ECT			SAMPLER(S) SIGNATURES: <i>[Signature]</i>			SAMPLING INITIATED AT: 14:05		SAMPLING ENDED AT: 14:07	
PUMP OR TUBING DEPTH IN WELL (feet): 9.5			TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N		FILTER SIZE: ___ µm	
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N			TUBING Y <input checked="" type="checkbox"/> N (replaced)			DUPLICATE: Y <input checked="" type="checkbox"/>			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (ml. per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-6	2	CV	40 mL	HCl	80		8260B	RFPP	

REMARKS: EPA ID# FLD984171694

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

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

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Safety-Kleen - Medley		SITE LOCATION: 8755 NW 95th Street, Medley, Miami-Dade Co., FL	
WELL NO: MW-8	SAMPLE ID: MW-8	DATE: 2/15/2010	

PURGING DATA

WELL DIAMETER (Inches): 2	TUBING DIAMETER (Inches): 0.17	WELL SCREEN INTERVAL DEPTH: 10.9 feet to 11.09 feet	STATIC DEPTH TO WATER (feet): 4.14	PURGE PUMP TYPE OR BAILER: PP
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
 (only fill out if applicable)
 = (12 feet - 4.14 feet) X 0.04 gallons/foot = 0.31 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5	PURGING INITIATED AT: 16:00	PURGING ENDED AT: 16:12	TOTAL VOLUME PURGED (gallons): 1.0
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:06	0.5	0.5	0.083	4.14	7.07	24.53	514	0.36	19.4	C1	S
16:09	0.75	0.75	0.083	4.14	7.07	24.50	512	0.47	18.7	C1	S
16:12	0.25	1.0	0.083	4.14	7.07	24.49	512	0.40	16.3	C1	S

14.3
14.2
14.0

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.016; 5/8" = 0.016

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Jackson Hubbard/ECT	SAMPLER(S) SIGNATURE: <i>J. Hubbard</i>	SAMPLING INITIATED AT: 16:13	SAMPLING ENDED AT: 16:13
PUMP OR TUBING DEPTH IN WELL (feet): 5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	FILTER SIZE: _____ μm
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/> TUBING Y <input checked="" type="checkbox"/> N <input type="checkbox"/> (replaced)		DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-8	2	CV	40 mL	HCl	80		8260B	RFPP	

REMARKS: EPA ID# FLD984171694

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

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

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)