Final Remedial Investigation Report
Flamingo Cleaners
149 North Avenue
New Rochelle, New York
Site Number C360078
BCP Index Number W3-1058-05-03

June 2010

Prepared for Submittal to
The New York State Department of Environmental Conservation

on Behalf of:

JAMM North Avenue LLC &
149-155 North Corp
P.O. Box 3
Wykagyl Station
New Rochelle, NY 10804

Prepared by:

CA RICH CONSULTANTS, INC.
17 Dupont Street
Plainview, New York 11803

June 22, 2010

NYSDEC Region 3
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7014

Attention: Kiera Becker

Re: Final Remedial Investigation Report
Flamingo Cleaners
149 North Avenue, New Rochelle, New York
Site Number C360078
BCP Index Number W3-1058-05-03

Dear Ms. Becker:

Attached are two copies (one unbound) of our Final Remedial Investigation Report (RIR) for the above referenced site. The RIR has been developed by CA Rich Consultants, Inc. (CA RICH) on behalf of JAMM North Avenue LLC and 149-155 North Corp. (collectively referred to as the Volunteer) in response to the informational requirements of the New York State Brownfield Cleanup Program (BCP).

In accordance with the Brownfield Cleanup Agreement, copies have been forwarded to Rosalie K. Rusinko, Esq. of NYSDEC (CD only) and Mr. Anthony Paretta of NYSDOH (CD only). In addition, an electronic version in PDF format is attached on the enclosed CD.

If there are any questions regarding this Report, please do not hesitate to call our office.

Sincerely,

CA RICH CONSULTANTS, INC.

Richard J. Izzo, CPG
Associate

cc: (Electronic copy only)

Kevin Ryan, Esq.
Jo-Anne Latino
Susan Kettner, Esq.
Rosalie Rusinko, Esq.
Tony Paretta, NYSDOH

Attachments

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149 North Avenue, New Rochelle, New York
Site Number C360078

1.0 INTRODUCTION & PURPOSE

This Remedial Investigation Report (RIR) has been prepared by CA Rich Consultants, Inc. (CA RICH) on behalf of JAMM North Avenue LLC and 149-155 North Corp. (collectively referred to as the Volunteer) in response to the informational requirements of the New York State Brownfield Cleanup Program (BCP) as administered by the New York State Department of Environmental Conservation (NYSDEC). The Volunteer has entered into a BCP Agreement with NYSDEC (effective date April 25, 2005) to perform testing and remedial activities at the above-captioned Property (the Site). This RIR has been prepared in accordance with the guidelines set forth in Section 3 of NYSDEC's Draft Brownfield Cleanup Program Guide dated May 2004. The Remedial Investigation was conducted in accordance with our approved Remedial Investigation Work Plan (RIWP) dated December 8, 2005.

A series of previous investigations were performed at this site. The previous investigations are listed below and were included in the RIWP.

Investigation	**Date**
Phase I Environmental Site Assessment, HRP Associates, Inc.	October 2003
Phase II Environmental Site Assessment, CA RICH	March 2004
Indoor Air Quality Testing CA RICH	June 2004

The purpose of this RIR is to summarize the Remedial Investigation of soil, groundwater and air quality impacts identified in the previous investigations and present recommendations to support the development of an acceptable Remedial Work Plan.

2.0 SITE HISTORY & DESCRIPTION

2.1 Site History/Description

Flamingo Cleaners is located at the southern end of a single-story (with basements) rectangular multi-tenant commercial building. The footprint of the building along with the front sidewalk comprises the entire property that is approximately 6,000 square feet in area. The building is located at 149-155 North Avenue on the southeast corner of North Avenue and Clinton Place in New Rochelle, Westchester County, NY. A Site Location Map (USGS Topographic Quadrangle) is included as Figure 1.

According to information gathered in the Phase I ESA, the existing building was constructed in 1941 with occupancy listed as “stores”. The earliest on-site listing for Flamingo Cleaners is 1958 (City Directory). The Property is currently owned by the Volunteer who collectively acquired it in September 2004. As of the date of this Report, Flamingo Cleaners has ceased on-site operations and has removed the dry-cleaning machine and all associated cleaning chemicals and wastes from the premises.

Flamingo Cleaners historically occupied approximately 25% of the building on the southern end of the Property. Additional occupants (from south to north) include a former travel agency (now vacant) Unisex Hairdressing Salon and a tavern on the northern end of the building. Each tenant space has its own separate basement area.

The former dry cleaning facility consisted of a ground floor, which housed the dry cleaning machine and waste storage areas within the confines of a vapor barrier room. There is also a basement area that was used to house the boiler, air compressor, vacuum unit and clothing storage. An abandoned 275-gallon PCE tank is also located in the basement of the dry cleaner along with a sump that collects overflow from the boiler expansion tank and pumps it into the sewer system. No information is available to document the proper closure of the 275-gallon tank.

The dry cleaning facility was inspected by CA RICH in January 2004. During that visit, we observed a facility that appeared to be operating in accordance with industry standards. The operator was using a fourth generation dry cleaning machine with a spill pan and the machine was situated within a vapor barrier room. Bulk PCE was stored within the machine. Separator water and distillation bottoms were stored in dedicated, labeled containers within the vapor barrier room.

The Property has always been serviced by public water and public sewers. Currently, Flamingo Cleaners is heated with steam from their boiler which is fired by two vaulted above-ground storage tanks. The remainder of the Property is heated by gas-fired, roof-mounted, forced air heaters.

2.2 Surrounding Land Use

Flamingo Cleaners is located within a strip-style, commercial shopping center. Adjoining properties include an apartment building to the south, a and medical center (across Clinton Place) to the north, a ground-floor parking structure and office building to the east, and retail stores (across North Avenue) to the west.

2.3 Physical/ Hydrogeologic Setting

According to the USGS Mount Vernon Topographic Quadrangle Map, the Property is located at an elevation of 90 feet above mean sea level. Local topography slopes gradually toward Long Island Sound located approximately ½ mile to the southeast of the Property.

The Property is underlain by glacial till characterized as a poorly sorted mixture of clay, silt sand, gravel, cobbles and boulders of Pleistocene age. This thin veneer of till is expected to be less than 30 feet in thickness and rests unconformably on Ordovician age crystalline bedrock of the Hartland Formation which includes basal amphibolite and pelitic schist.

Site specific work conducted to date indicates that the uppermost groundwater surface under unconfined conditions (i.e. the water table) is encountered at a depth of approximately ten feet below land surface within the unconsolidated glacial sediments. Regional groundwater flow information indicates groundwater flow under normal conditions to the south - southeast with eventual discharge into Long Island Sound and/or the tidal areas adjacent to New Rochelle Harbor, northwest of Davenport Neck. However, site specific water level information generated during this investigation indicates a shift in the gradient between the onsite wells to the northwest especially during and immediately following significant rainfall events (see Figure 4). This is not uncommon on a local scale and is likely attributable to the direct recharge to the exterior wells with no direct recharge to the interior wells causing a mounding effect along the property boundary. Based upon the Property's proximity to Long Island Sound, it is anticipated that the Property is located in an area of groundwater discharge as opposed to a deep recharge area. Underlying groundwater is not used for potable supply purposes anywhere in New Rochelle, as such, no potable resources are threatened by local groundwater contamination.

2.4 Evaluation of Previous Soil & Groundwater Sample Analyses

As outlined in Section 1.0, a series of previous investigations were performed at this site. Copies of these reports were appended to the RIWP. The scope and findings of the previous investigations are outlined below:

1. Phase II ESA (CA RICH; March 2004)

   Scope:

   Installation of 11 shallow soil borings through the basement floor (including one through the sump) with collection and chemical analysis of soil samples for CVOCs. Soil from the boring adjacent to the two 275-gallon fuel oil ASTs was also analyzed for BNOCs. In addition, a manually-driven well point was installed through the basement floor in the area of highest PCE soil detection. Groundwater samples were collected from the well and from the sump and analyzed for CVOCs.

   Findings:

   Soils from 0-1 foot below the basement floor in the area directly below the dry-cleaning machine (B-1) contain PCE at a concentration of 1,300,000 ppb. Concentrations decrease dramatically to the west (toward North Ave) and to the north (toward Clinton Place). Concentrations decrease slightly to the east, but generally remain above 1,000 ppb. Soil within the sump contained PCE at a concentration of 360,000 ppb. Soil from a depth of 3 feet below the basement floor in the area of the highest PCE detection (B-7) exhibits a dramatic decrease in concentration with PCE levels of 1,000 ppb.

   Groundwater is encountered at a depth of 1 foot below the basement floor. The sump was observed to have a soft bottom and groundwater was observed recharging the sump when the water level is pumped down below a depth of 1 foot below the basement floor.

   Groundwater from the well point contains PCE at a concentration of 250,000 ppb. Groundwater entering the sump contains PCE at a concentration of 11,000 ppb.

2. Indoor Air Quality (IAQ) Investigation (CA RICH June 04)

Scope:

The IAQ study included the collection and chemical analysis of air samples from the three tenant basement spaces adjacent to the Flamingo Cleaners basement. Samples were collected using properly calibrated Suma canisters. In addition, one sample of ambient air was collected from the building exterior behind the hair salon.

Findings:

The air sample from the vacant tenant space immediately adjacent to Flamingo Cleaners contained PCE at a concentration of 150 ppb. The concentration in the next space (hair salon) was measured at 130 ppb, and the air within the Tavern's basement was observed to contain 90 ppb of PCE. The exterior air sample exhibited a PCE concentration of 1.4 ppb.

3.0 SUMMARY OF INVESTIGATION

3.1 Engineering Inspection

During our Phase II Investigation, we observed poured concrete columns placed in the basement to support the dry cleaning machine on the ground floor, above. The most elevated levels of soil contamination were observed within this area. As such, an inspection was conducted by Steve Osmundsen, P.E. to evaluate whether subsurface soils in this area may be excavated to the water table (a depth of approximately 1 foot below the basement slab), and/or what additional engineering controls will be necessary to allow excavation in this area during the remediation phase of the BCP. Mr. Osmundsen determined that the support posts and footings installed to support the dry-cleaning machine could not be disturbed and that any excavation in the vicinity of the posts and the basement wall would require excavation slopes of no greater than 45 degrees. However, subsequent to Mr. Osmundsen's determination, Flamingo Cleaners has closed and the dry-cleaning machine has been removed.

3.2 Interior Soil Borings

A total of 11 soil borings were installed through the floor of the basement as part of our Phase II Investigation. As such, the areal extent of PCE soil contamination was relatively well defined. However, two (2) additional interior borings (designated B-12 and B-13) were drilled in the basement to determine the extent of PCE soil contamination to the northeast of the suspected source area (i.e. area of B-1) in excess of NYSDEC TAGM 4046 and Part 375 Soil Cleanup Objectives (SCOS). One additional boring (B-14) was drilled as an upgradient control point for soil and groundwater, and two borings (B-15 and B-16) were also installed as cross-gradient soil quality control points (and to further investigate the sump), and one boring (B-17) was installed directly adjacent to the former PCE tank to further investigate the tank as a possible contaminant source. The borings were installed using an electric bosch hammer to penetrate the concrete floor with collection of soil samples directly above the water table (approximately 3 to 6 inches below the basement slab) using a properly decontaminated stainless steel hand auger. The locations of the interior borings are illustrated on Figure 2.

3.3 Exterior Soil Boring/ Soil & Groundwater Sampling

Three soil borings were advanced in the exterior portions of the Property. The exterior borings (B-18, 19 & 20) were installed in the grassy berm area directly downgradient (south) of the building. The three exterior soil borings were installed using a Geoprobe, direct push drilling system. Macro core samples were collected continuously from land surface to the depth at which bedrock is encountered (approximately 16 to 18 feet below land surface). The geologic composition of these soil samples were identified and logged as the borings were advanced. Soil boring logs are attached as Appendix B. All soils were screened with the PID and samples exhibiting the highest PID readings or other signs of contamination were selected for laboratory analysis. If no elevated PID readings were observed, the deepest dry sample above the water table was analyzed for halogenated VOC analysis. The locations of the exterior borings are illustrated on Figure 2.

The soil samples were delivered to an ELAP-approved ChemTech Laboratories in Mountainside, NJ and analyzed for halogenated VOCs using U.S.EPA method 8021 and NYSDEC ASP category B deliverables. The soil samples collected from B-16, in the area of the fuel oil storage tanks was also analyzed for base-neutral organic compounds using U.S.EPA method 8270.

During the soil sampling, the following samples were collected for QA/QC purposes in accordance with the approved Quality Assurance Project Plan (QAPP Appendix B of the approved RIWP): 1 trip blank, 3 field blanks, 1 duplicate sample, 1 matrix spike and 1 matrix spike duplicate. The soil laboratory data was reviewed by subcontracted Premier Environmental Services and a Data Usability Summary Report (DUSR) was prepared (Appendix A).

In addition to soil sample collection, six (6) groundwater samples were collected from B-18, 19 and 20 with the Geoprobe at the soil bedrock interface and at 4-foot intervals from the bedrock surface up to the water table to determine the vertical extent of groundwater contamination downgradient of the suspected source area. The groundwater samples were analyzed for halogenated VOCs using U.S.EPA method 8021 and NYSDEC ASP category B deliverables. During this sampling the following samples were collected for QA/QC purposes in accordance with the approved QAPP: 1 trip blank, 1 field blank, 1 duplicate sample, 1 matrix spike and 1 matrix spike duplicate. The groundwater laboratory data was reviewed by subcontracted Premier Environmental Services and a Data Usability Summary Report (DUSR) was prepared (Appendix A).

3.4 Installation, Sampling and Analysis for Permanent Groundwater Monitoring Wells

One manually driven 1”-diameter water table microwell designated MW-2 was installed in the location of boring B-14. The purpose of this well is to provide one upgradient groundwater quality and elevation control point.

Three additional deeper microwells (MW-3, 4 & 5) were installed in the location of B-18, 19 and just above the soil/bedrock interface (16-18 feet below land surface) to provide permanent sampling points for repeatable monitoring of the vertical extent of CVOC groundwater impacts directly downgradient of the building.

These one-inch diameter PVC wells were installed using 0.020-inch slotted (20 slot) pipe and No. 1 sand as provided by the Jesse Morie Company. Hand driven interior basement microwell well (MW-2) was installed with a 3-foot long screen set 2 to 3 feet into the encountered water table. The deeper wells (MW-3, 4 & 5) have 10 foot screens set as close to the bedrock interface as was possible. Each well was constructed to industry standards and fitted with a bolt-down curb box. The locations of the microwells are included on Figure 3. Geologic boring logs and well construction details are included in Appendix B.

Following installation, each of the wells was developed using a peristaltic pump. In addition, the elevations of the top of the well casings were surveyed by NYS-Licensed County Line and Grade, Inc. to the nearest 0.01 of a foot (relative datum). Depth to water readings were taken and a water table elevation contour map was prepared depicting water level gradient (Figure 4).

One week after the installation of the wells was completed, CA RICH returned to sample the wells. A volume of three to five times the volume of the well was removed from each well using a low flow rate peristaltic pump with dedicated polyethylene tubing. A sample of the groundwater from each well was then collected directly from the pump discharge using laboratory-issued 40 mil vials. Water samples from each well were submitted to ChemTech Labs and analyzed for halogenated VOCs using U.S.EPA method 8021 and NYSDEC ASP category B deliverables. During this sampling the following samples were collected for QA/AC purposes in accordance with the attached Quality Assurance Project Plan (QAPP): 1 trip blank, 1 field blank, 1 duplicate sample, 1 matrix spike and 1 matrix spike duplicate. The groundwater laboratory data was reviewed by a qualified data validator and a Data Usability Summary Report (DUSR) was prepared (Appendix A).

3..5 Vapor Intrusion Sampling

Vapor intrusion sampling was conducted in and below the building in accordance with The New York State Department of Health “Guidance for Evaluating Soil Vapor Intrusion in the State of New York” (public comment draft dated February 2005). Sub-slab samples (designated SS-1 through SS-4) were collected in each of the four basements along with indoor air samples (IA-1 through IA-4) in the basements and indoor air samples IA-5 through IA-8 in each of the tenant spaces above. In addition, one concurrent background exterior air sample (EA-1) was also collected. Sampling locations are illustrated on Figure 5. Prior to sampling, product inventories were completed for each of the tenant spaces tested (Table 7). In addition, investigation of existing floor drains and subsurface structures was conducted. No active floor drains or other subsurface structures (aside from the sump) were observed.

The dry cleaning facility was active during the sampling event. Potential sources of air quality impacts were observed within the dry cleaning facility (ground floor) and basement including the use of PCE in a spray bottle for spot removal. In addition, the vacuum system used by the cleaners for the clothing press was located in the basement and vented steam into the basement. Strong PCE odors were experienced in both the basement and the ground floor of the cleaning facility during the sampling event.

Sub-slab samples were collected in the following manner: The borings for installation of permanent sub-slab vapor wells were installed using an electric Bosch hammer to penetrate the concrete floor. A stainless steel screened well point was advanced to a depth of two inches below the slab and capped with a sampling fitting to allow for collection of soil gas. The annular space around the screen was packed with coarse sand to a depth of 1 inch above the bottom of the slab. The remainder of the space around the well point was then sealed with bentonite to ensure the integrity of the soil gas sample. The installation was then fitted with a bolt-down curb box. Soil vapor well construction details are included in Appendix B.

Prior to sampling, one to three volumes of soil gas was purged from the column using Teflon tubing and a calibrated air sampling pump. A temporary air-tight enclosure was installed around the base of each well during purging and sampling. The sampling train was passed through the enclosure and a tracer gas (helium) was introduced into the enclosure. A helium meter was then used to screen the soil gas prior to sample collection to ensure no atmospheric air was entering the sample train. No helium was detected in the sample train from any of the samples. During purging and sampling, flow rates were maintained at 0.2 liters per minute with the subslab samples collected over a two hour period and the indoor air samples collected over an eight-hour period. The soil gas was field screened with a PID and collected in a SUMMA canister. The canisters were submitted to NYSDOH certified laboratory for analysis of VOCs (Halogenated) via TO14 (of TO15) methodology. Interior air samples and the exterior background sample were also collected using laboratory-issued SUMMA canisters. The locations of sub-slab and air quality samples are illustrated on Figure 5.

3.6 Off-site Investigation

3.6.1 General

Based upon the findings of the Draft RI Report, it was determined by NYSDEC that additional off-site testing was necessary to determine the nature and extent of groundwater and soil vapor impacts. As such, NYSDEC performed an off-site groundwater and soil vapor investigation which commenced in the summer of 2009. As of the date of this report, the groundwater portion of the investigation has been completed and the soil vapor portion is still underway. A summary of the off-site groundwater quality investigation is presented in the following sections. A summary of the off-site soil vapor investigation will be included in the subsequent Remedial Work Plan and Alternatives Analysis Report (“RWP/AAR”).

3.6.2 Off-site Well Installation and Sampling

A total of seven off-site groundwater monitoring wells were installed by NYSDEC in the late summer of 2009. The six wells include three 4-inch diameter overburden wells identified by NYSDEC as MW-2, MW-3, MW-4 and MW-5. In addition, three bedrock wells were also installed and identified by NYSDEC as MW-1B, MW-3B and MW-5B. For the purposes of this report and to avoid confusion with the on-site wells installed by CA RICH, we will refer to the off-site wells with the prefix 'OS' as opposed to 'MW'. As such, off-site wells MW-2, 3, 4 & 5 will be referred to as OS-2, 3, 4 & 5 and MW-1B, 3B & 5B will be referred to as OS-1B, 3B & 5B. Construction information and a location map for the six off-site wells along with qualified laboratory data tables are included in Appendix C.

During well drilling activities on August 5th through 18th 2009, soil samples were collected at the locations of OS-2, 3B, 5 & 5B and designated as SB-2, 3B, 5 & 5B. Soil samples were collected from the soil borings at the following depths below land surface:

Soil Boring	Sample Depths (feet)
SB-2	8 – 10
SB-3B	8 – 10
SB-5	2 - 4 & 8 – 10
SB-5B	2 - 4 & 8 – 10

The soil samples were submitted to an ELAP-approved laboratory for VOC analysis along with the appropriate QA/QC samples.

On September 16, 2009 the seven off-site monitoring wells were sampled in accordance with industry standards and groundwater samples were submitted to an ELAP-approved laboratory for analysis along with the appropriate QA/QC samples. Analysis for OS-5 included TAL metals, cyanide, pesticides & PCBs, and VOCs/SVOCs. Analysis for all of the other wells was limited to VOCs and SVOCs. A second round of off-site groundwater sampling was performed on March 11, 2010.

4.0 RESULTS

4.1 Soil Sampling & Analysis

Of the nine soil samples analyzed, four exhibited the presence of a targeted VOC at or above NYSDEC Part 375 soil cleanup objective (SCO) for unrestricted site usage. Specifically, the samples from B-14, B-15, B-19 and B-20 exhibited the presence of the common laboratory contaminant methylene chloride at concentrations ranging from 85 micrograms per kilogram (ug/Kg) to 110 ug/Kg. The NYSDEC Part 375 SCO for this compound is 50 ug/Kg. Detections of perchloroethylene (PCE) were observed in some of the samples below cleanup guidelines. This includes detections in samples B-13, B-15 and B-17 of 440, 910 and 390 ug/Kg, respectively. The Part 375 SCO for PCE is 1,300 ug/Kg. Analytical results for VOCs in soils are summarized on Table 1.

The soil sample from B-16 collected adjacent to the existing aboveground fuel oil tanks did not exhibit any base-neutral organic compounds (BNOCs) in excess of laboratory detection limits. Analytical results for BNOCs in sample B-16 are summarized on Table 2.

4.2 Groundwater Sampling and Analysis

4.2.1 Geoprobe Groundwater Samples

Each of the six groundwater samples collected from beneath the grassy area adjacent to the building exhibited the presence of PCE at levels in excess of NYSDEC water quality standards. The most elevated PCE concentration measured was 60,000 micrograms per liter (ug/L) in sample B-18 from 13 to 17 feet below land surface. The sample at that location (B-18) from 9-13 feet below land surface (water table) exhibited PCE at 13,000 ug/L. Concentrations in the remaining samples ranged from 1,000 ug/L to 19,000 ug/L. Degradation by-products including TCE and 1,2 DCE were also observed, but at much lower concentrations. Analytical results for geoprobe groundwater samples are summarized on Table 3.

4.2.2 Monitoring Well Samples

Each of the five monitoring well samples exhibited the presence of PCE in excess of NYSDEC groundwater quality standards. The most elevated detections were 55,000 ug/L in well MW-1 and 30,000 ug/L in well MW-3. This is not surprising as these two wells are in and immediately adjacent to the contaminant source area. PCE concentrations in wells MW-2, MW-4 and MW-5 were measured at 520 ug/L, 27 ug/L and 1,700 ug/L respectively. Estimated TCE concentrations of 45 ug/L and 49 ug/L were observed in MW-2 and duplicate sample MW-2D. However, no other VOCs were detected in any of the groundwater samples. Analytical results for monitoring well groundwater samples are summarized on Table 4.

4.3 Vapor Intrusion Sampling

4.3.1 Subslab Soil Vapor Sampling

Each of the four subslab soil vapor samples exhibited elevated levels of PCE ranging from 15,700 micrograms per cubic meter (ug/m^3) beneath the Tavern basement up to 572,000 ug/m^3 beneath the Flamingo Cleaners basement. Additional CVOCs detected include TCE, cis-1,2 DCE and TCA. Concentrations of detected contaminants in sub-slab soil vapor appear to decrease with increased distance from the source area beneath the Flamingo Cleaners basement. Analytical results for sub slab soil vapor samples are summarized on Table 5.

4.3.2 Indoor and Outdoor Ambient Air Samples

Five of the eight indoor air samples collected exhibited concentrations of PCE in excess of NYSDOH ambient air guidance values currently set at 100 ug/m^3. The most elevated detection was observed in the indoor air sample from the basement of Flamingo Cleaners at 1,040 ug/m^3. This level was slightly higher than the 732 ug/m^3 concentration observed within the dry cleaning shop (ground floor). The indoor air concentrations of PCE within the other basements ranged from 136 ug/m^3 to 86.8 ug/m^3. Only the ground-floor air within the vacant tenant space immediately adjacent to Flamingo was observed in excess of NYSDOH ambient air guidance values. The remaining tenant spaces were all below the 100 ug/m^3 DOH value. PCE in the exterior ambient air was also measured below the DOH guidance value. Analytical results for indoor and outside ambient air samples are summarized on Table 6.

4.3.3 Off-site Testing

4.3.3.1 Soils

Of the six off-site soil samples collected and analyzed for VOCs, only one sample exhibited the presence of any of the targeted compounds at or above Part 375 Soil Cleanup Objectives for unrestricted usage. Specifically, a second-run laboratory dilution of sample SB-5 (8'-10') exhibited a xylene concentration of 260 ug/Kg. The part 375 SCO for unrestricted usage is 260 ug/Kg. Results of the off-site soil testing are included in Appendix C.

4.3.3.2 Groundwater

The first round (9-16-09) of off-site groundwater sampling and analysis from both overburden and bedrock wells resulted in seven detections of chemical compounds/constituents in two wells (OS-5 & OS-1B) in excess of NYSDEC TOGS groundwater standards. Detected compounds/constituents include the VOCs 1,2,4-trimethylbenzene, methylene chloride and naphthalene; the SVOC phenol; the metals manganese and sodium; and the pesticide delta-BHC. The second round of off-site groundwater sampling and analysis (3-11-10) detected the presence of 17 compounds/constituents in excess of NYSDEC TOGS groundwater standards. Detected compounds/constituents include the VOCs 1,2,4-trimethylbenzene and naphthalene; the metals iron, manganese selenium, sodium and thalium; the pesticides 4,4'-DDE, 4,4'-DDT, alpha-BHC, beta-BHC, delta-BHC, dieldren gamma BHC, heptachlor, and heptachlor epoxide; and PCB arochlor 1254. None of the TOGS exceedences in either sampling round appear to be related to the Flamingo Cleaners Site or the presence of PCE or its derivatives. The results of off-site groundwater testing are included in Appendix C.

5.0 QUALITATIVE HUMAN HEALTH AND ENVIRONMENTAL EXPOSURE ASSESSMENT

5.1 Contaminants of Concern

Based upon the information generated during this investigation, the principal contaminant of concern is tetrachloroethene (PCE) along with its degradation products (including trichloroethene, and dichloroethene). PCE is a manufactured chemical that is widely used for the dry cleaning of fabrics and for metal-degreasing. It is also used to make other chemicals and is used in some consumer products. PCE is a nonflammable liquid at room temperature. PCE and its degradation products are described as "sweet" or "aromatic" smelling and are narcotic in high concentrations. Acute exposure to significant concentrations of these chemicals can cause irritation of the skin, eyes and mucus membrane, headache, dizziness, nausea, and in high enough concentrations, loss of consciousness and death *(Sax, 1984)*. The Department of Health and Human Services (DHHS) has determined that PCE may reasonably be anticipated to be a carcinogen as it has been shown to cause liver tumors in mice and kidney tumors in male rats.

5.2 Regulatory Criteria

The concentrations of the contaminants of concern found at the Site were compared to the following standards or guidance values: 1) NYSDEC TAGM 4046 (soil only); 2) NYSDEC Draft 6 NYCRR Part 375 Track 1 (soil only) (Ref. 6); 3) Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, NYSDEC (groundwater only); and 4) NYSDOH Air Guidance Values for Indoor Air and Background Indoor Air Levels of VOCs in Homes Sampled by NYSDOH, 1989-1996.

5.3 Impacted Media

As discussed in the previous sections, on-site media impacted by PCE includes soils, groundwater, soil gas and indoor air. Levels of PCE and associated degradation products were observed in all of these media in excess of NYSDEC and NYSDOH cleanup criteria and limitation guidelines/standards.

5.4 Potential Sensitive Receptors

5.4.1 On-Site Human Health Receptors

Potential on-site sensitive receptors include adult building occupants who operate commercial/retail businesses and their associated customers/patrons. Miscellaneous delivery persons would have significantly less exposure than building occupants, and therefore, were excluded from further consideration.

5.4.2 On-Site Environmental Receptors

Flamingo Cleaners is located in a retail/commercial section of New Rochelle. The on-site building covers nearly 100 percent of the subject property. As such, no on-site environmental receptors (such as fish or wildlife) are identified.

5.4.3 Off-Site Human Health Receptors

Potential off-site human health receptors within a 0.25-mile radius of the Site include adult and child residents, and commercial workers based on the following:

1. Commercial Businesses (up to 0.25 mile) – existing and future
2. Residential Buildings (up to 0.25 mile) – existing and future
3. Building Construction/Renovation (up to 0.25 mile) – existing and future
4. Pedestrians, Cyclists (up to .25 mile) – existing and future

Visitors, pedestrians, cyclists, and miscellaneous delivery persons would have significantly less exposure than building occupants; and therefore, were excluded from further consideration.

Groundwater in New Rochelle is not used for drinking water. Private or municipal water wells do not exist within one-mile of the Site. Both drinking water (via reservoirs) and sewer systems are supplied by municipal sources. Therefore, the risk of the site contaminating public or private water supply does not exist.

5.4.4 Off-Site Environmental Receptors

As discussed, Flamingo Cleaners is located in a retail/commercial section of New Rochelle. The area is dominated by buildings, sidewalks and roadways with very little areas of open space or vegetation. Based upon the highly developed nature of the area, no adjacent or nearby plant or fish & wildlife resources are identified that could potentially be threatened by the identified contamination. The closest environmental receptor would be the Long Island Sound located ½-mile to the southeast. Based upon an average regional shallow groundwater gradient of approximately 0.5 ft. per day, it would take approximately 14 years for groundwater from Flamingo Cleaners to reach Long Island Sound. Based upon the time and distance for contamination to move to this potential receptor, current or future impacts are unlikely.

5.5 Exposure Route

An exposure route is the mechanism by which a receptor comes into contact with a chemical. Three potential primary routes exist by which chemicals can enter the body:

- Ingestion of water, fill or soil;
- Inhalation of vapors and particulates; and
- Dermal contact with water, fill, soil or building materials.

5.6 Exposure Pathways

Based on the current and projected future use of this Site as well as the Preferred Exposure Pathway Models identified in the SGM, the following pathways will be evaluated in this Exposure Assessment:

1. Subsurface Soil Concentrations Protective of Ambient Air (Outdoor) Vapor Inhalation;
2. Groundwater Concentrations Protective of Ambient Air (Outdoor) Vapor Inhalation;
3. Subsurface Soil Concentrations Protective of Enclosed Space Air (Indoor) Vapor Inhalation;
4. Groundwater Concentrations Protective of Enclosed Space Air (Indoor) Vapor Inhalation.

5.7 Identification and Evaluation of Exposure Pathways (Contaminant source, Contaminant release and transport mechanism, Point of exposure, Route of exposure, Receptor population)

5.7.1 General

Since the BCP Applicant entered into an agreement with the NYSDEC as a “Volunteer”, only on-Site concentrations were evaluated as part of this Qualitative Exposure Assessment. According to the findings of this Remedial Investigation, elevated levels of PCE occur on-Site. Based on the concentrations of PCE in the soil and groundwater at the Property boundary, it is possible that the contaminants of concern may have migrated onto the adjoining properties. Therefore, it is necessary to examine all of the above-listed exposure pathways for building occupants.

5.7.2 On-Site

The existing building occupies nearly the entire property footprint. In addition, the depth to groundwater beneath the basement floor is less than 1 foot. The building is used for retail/commercial purposes and, as such, no on-site digging or soil handling will occur. As such, direct exposure to impacted on-site soils is not considered an exposure pathway for existing or future site occupants/patrons. Should future property usage include demolition or renovation of the building, direct exposure to impacted on-site soils may be a potential short-term exposure pathway for future on-site construction workers.

Groundwater is not used on-site (or in the area) for any purpose. As such, direct exposure to impacted groundwater is not considered an exposure pathway for existing or future site occupants. Should future property usage include demolition or renovation of the building, direct exposure to impacted on-site groundwater may be a potential short-term exposure pathway for future on-site construction workers.

The most prevalent on-site exposure pathway would be from soil gas emanating from volatile organic compounds (VOCs), including PCE and fuel-related compounds, within the subsurface groundwater and soils entering into the building as a result of any sub-basement floor or lower wall openings/cracks. The potential receptors from such a pathway into the building would be to on-site commercial workers, and adult customers/patrons. The primary route of exposure would be inhalation.

5.7.3 Off-Site

There is an exposure pathway from soil gas emanating from volatile organic compounds (VOCs), including PCE within the groundwater to enter into the adjoining buildings as a result of any sub-basement floor or lower wall openings/cracks. The indoor air quality at the adjoining properties is susceptible to contamination from subsurface vapor intrusion attributable to VOCs emitted from the shallow contaminated groundwater beneath the Site. The potential receptors from such a migration pathway into the building would be to off-Site commercial workers, and adult and child residents. The primary route of exposure would be inhalation.

Because groundwater is shallow (less than 20 feet below land surface) there is a potential off-site exposure pathway for direct contact with impacted groundwater during off-site construction activities. The potential receptors for such a pathway would be construction workers.

6.0 Conclusions and Recommendations

6.1 Soils

The latest round of soil sampling and analysis completed in this Remedial Investigation confirms that impacted soils are generally limited to the "source area" directly underlying the former dry cleaning machine (area of B-1 and MW-1). In addition, testing of the soils in proximity to the fuel oil storage tanks did not result in detections of fuel-related compounds. As such, it is recommended that soils in the vicinity of MW-1 be excavated to remove as much of the contamination source as possible. Although excavation will be limited in this location due to the proximity of the building wall, the removal of the dry-cleaning machine will allow for a more thorough source removal.

6.2 Groundwater

Sampling and analysis of groundwater from temporary geoprobe borings and permanent microwells confirms the presence of on-site groundwater impacts by CVOCs (primarily PCE) at levels in excess of NYSDEC limitation standards. Based upon the distribution of observed contamination, it appears that the greatest impact occurs in the vicinity of MW-1 and MW-3 which are located within and directly adjacent (respectively) to the source area.

While published topographic maps and regional groundwater flow information indicates groundwater flow under normal conditions to the south - southeast, site specific water level information generated during this investigation indicates a shift in the gradient between the onsite wells to the northwest especially during and immediately following significant rainfall events, (see Figure 3). This is not uncommon on a local scale and is likely attributable to the direct recharge to the exterior wells with no direct recharge to the interior wells causing a mounding effect along the property boundary.

Based upon the results of this remedial investigation and the previous testing, remedial action with respect to groundwater is recommended. Such action would likely include the installation and operation of an in-situ treatment system utilizing either air sparging or chemical oxidation. A chemical oxidation system would include pumping groundwater during injection activities to avoid merely displacing the contaminants. Groundwater treatment would be implemented following source removal activities for optimal effectiveness.

The results of off-site groundwater sampling and analysis including testing within the deeper fractured bedrock, indicate no off-site or deeper fractured bedrock impacts attributable to the Site. As such, no off-site remediation or treatment within the deeper fractured bedrock is necessary. In addition, on-site plume stabilization or control is not a strict requirement for remedial action as it pertains to groundwater. However, on-site groundwater treatment as described above will treat groundwater at or near the Site Boundary and thus provide plume stabilization.

6.3 Air Quality

Results of vapor intrusion testing indicate the presence of CVOCs (particularly PCE) in the subslab soil vapor as well as the indoor air within the basements and ground-floor areas of Flamingo Cleaners and the neighboring vacant space at levels in excess of NYSDOH action levels. These vapors are most likely attributable to the presence of the groundwater contamination directly beneath the basement slab. Air Quality and soil vapor impacts appear most elevated within and below the Flamingo Cleaners location and decrease with increased distance away from this source. The on-site treatment and remediation of groundwater should effectively remove the source of on-site vapor and prevent the migration of vapor off-site.

As of the date of this report, an Interim remedial Measures (IRM) Work Plan has been prepared, approved and implemented to address the air quality issues. IRM activities were conducted in 2008/2009 and include installation of a sub-slab depressurization system beneath the Flamingo Cleaners basement and the adjacent basement for the vacant former travel agent. In addition, the sump has been sealed using a Dranjer trap to prevent vapor intrusion into the basement through the sump. Post IRM air quality testing shows acceptable air quality within all tenant spaces. IRM activities are summarized in the NYSDEC-approved IRM Report dated July 13, 2009.

oOo

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11. United States Geological Survey (1979) Mount Vernon, NY, Topographic Quadrangle Map.

12. Sax, N.I; "Dangerous Properties of Industrial Materials" ; © 1984

13. NYSDEC. 6 NYCRR Part 375 Environmental Remediation Programs, Environmental Remediation Programs, Subparts 375-1 to 375- 4 & 375-6. New York: Author, December 2006.

FIGURES

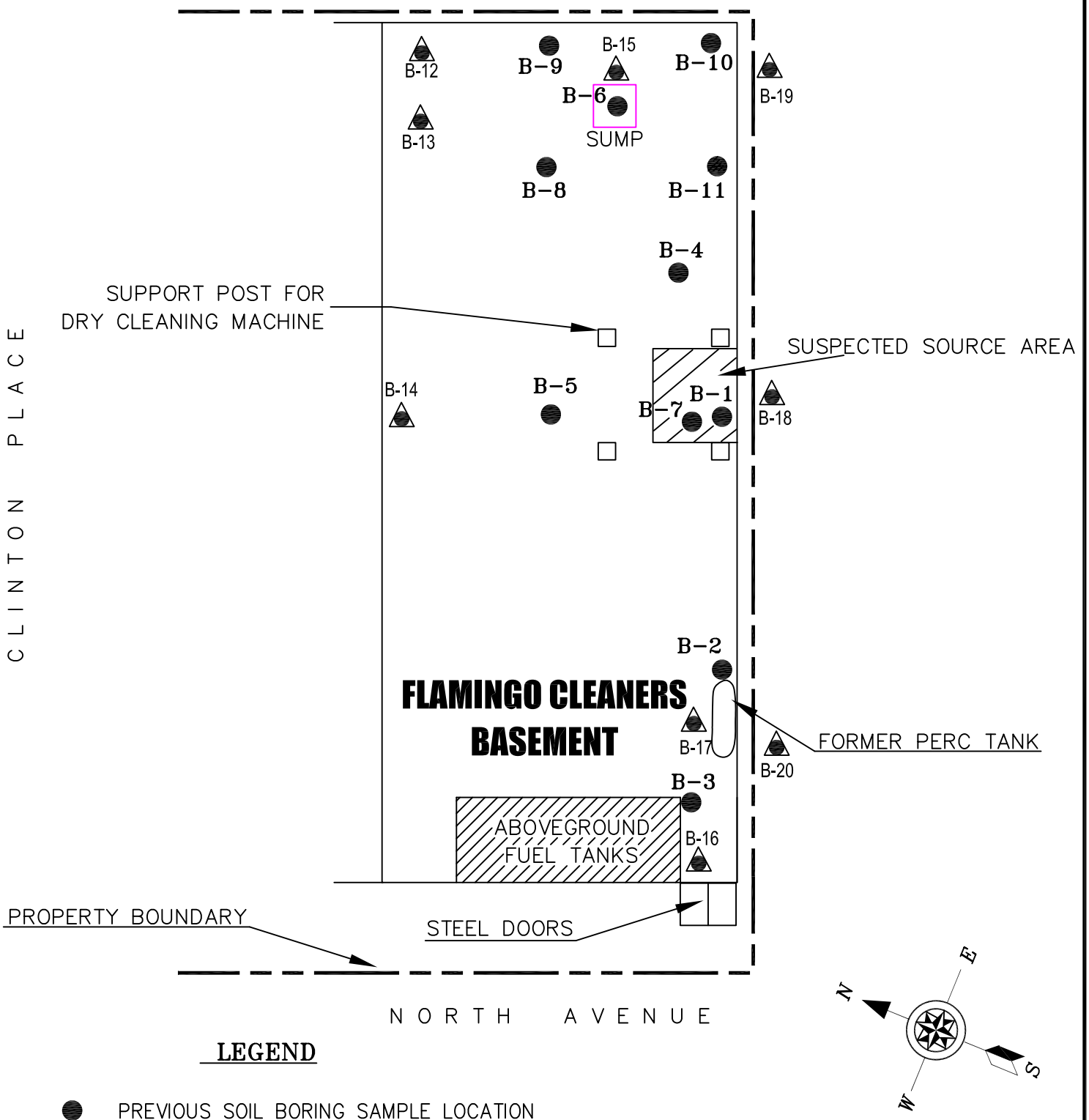
APPROX. SCALE (ft.)

0 1,200 2,400

Adapted from USGS Mount Vernon Quadrangle Map

CA RICH CONSULTANTS, INC.
17 Dupont Street,
Plainview, NY 11803

TITLE: SITE LOCATION MAP	DATE: 9/13/04
	SCALE: AS SHOWN
FIGURE: 1	FLAMINGO CLEANERS 149 North Avenue New Rochelle, NY
DRAWING:	DRAWN BY: STM
	APPR. BY: RJI



LEGEND

- PREVIOUS SOIL BORING SAMPLE LOCATION
- RI SOIL BORING

0 10 20 30

GRAPHIC SCALE IN FEET

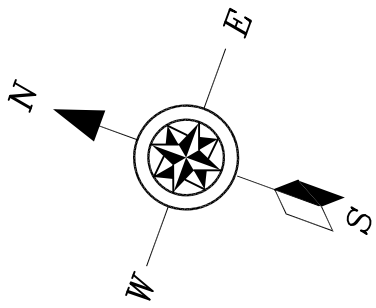
NOTE:
MAP ADAPTED FROM LAND SURVEY DATED
SEPTEMBER 15, 1941 BY GEORGE W. GODFREY

REVISED: 12/5/05 D.S.

CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York

TITLE: SOIL BORINGS AND SUSPECTED SOURCE AREA LOCATION	DATE: 10/13/05
	SCALE: As Shown
FIGURE: 2	DRAWN BY: D.S./S.T.M.
DRAWING NO: 2005-3	APPR. BY: R.J.I.

FLAMINGO CLEANERS
149 NORTH AVENUE
NEW ROCHELLE, NY



GW-S
SUMP

MW-4

SUPPORT POST FOR
DRY CLEANING MACHINE

CLINTON PLACE

MW-2

MW-1

MW-3

FLAMINGO CLEANERS
BASEMENT

FORMER PERC TANK
MW-5

ABOVEGROUND
FUEL TANKS

PROPERTY BOUNDARY

STEEL DOORS

NORTH AVENUE

0 10 20 30

GRAPHIC SCALE IN FEET

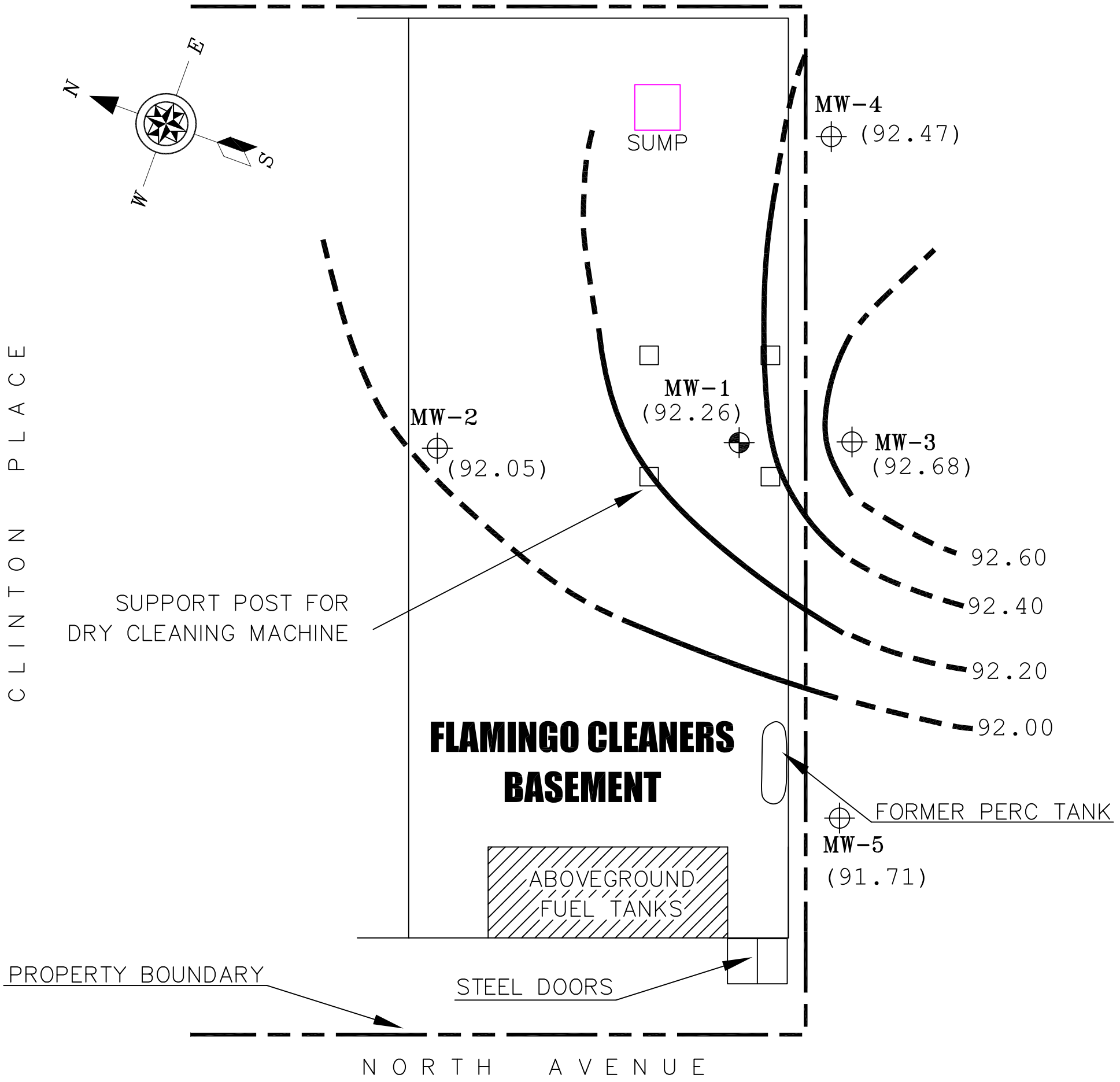
LEGEND

- NEWLY INSTALLED GROUNDWATER MONITORING WELL
- ▲ GROUNDWATER INFLUENT SAMPLE LOCATION
- PREVIOUSLY INSTALLED SHALLOW GROUNDWATER MONITORING WELL

NOTE:
MAP ADAPTED FROM LAND SURVEY DATED
SEPTEMBER 15, 1941 BY GEORGE W. GODFREY

CA RICH CONSULTANTS, INC.
Certified Ground–Water and Environmental Specialists
17 Dupont Street, Plainview, New York

TITLE: MICROWELL LOCATIONS			DATE: 10/13/05
			SCALE: as shown
FIGURE: 3	FLAMINGO CLEANERS 149 NORTH AVENUE NEW ROCHELLE, NY		DRAWN BY: S.T.M.
REVISED: 10/3/06 R.I.	DRAWING NO: 2005–2		APPR. BY: R.J.I.



LEGEND

NEWLY INSTALLED GROUNDWATER MONITORING WELL

PREVIOUSLY INSTALLED SHALLOW GROUNDWATER MONITORING WELL

92.20 — GROUNDWATER CONTOUR INTERVAL IN FEET (DASHED WHERE INFERRED)

(6.33) Groundwater Elevation In Feet Above Relative Site Datum

NOTE:
MAP ADAPTED FROM LAND SURVEY DATED SEPTEMBER 15, 1941 BY GEORGE W. GODFREY

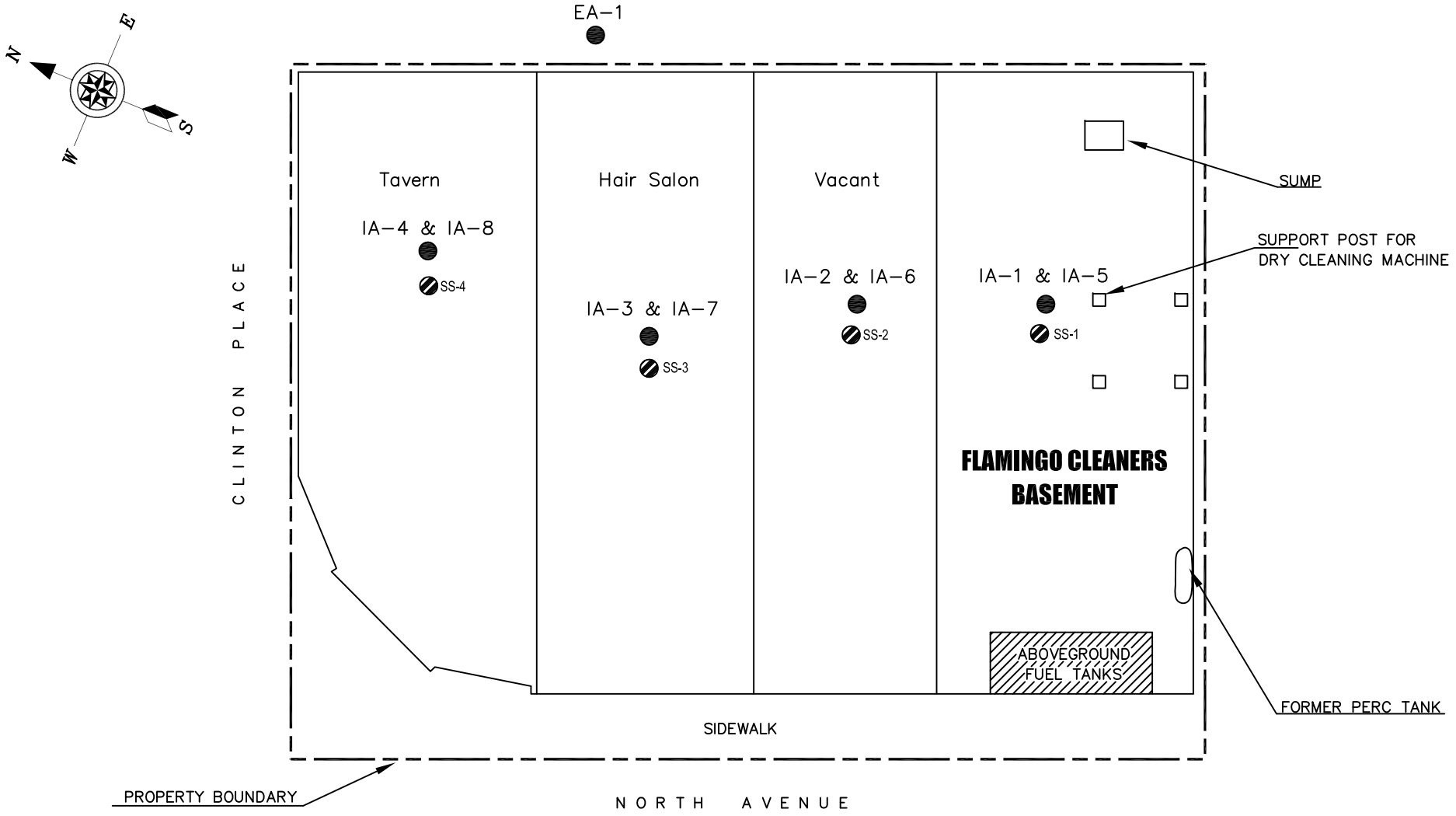
0 10 20 30

GRAPHIC SCALE IN FEET

Contour Interval 0.2 Feet

CA RICH CONSULTANTS, INC.
Certified Groundwater and Environmental Specialists
17 Dupont Street, Plainview, New York

TITLE: Groundwater Elevation Contour Map October 12, 2006		DATE: 11/16/06
		SCALE: as shown
FIGURE: 4	FLAMINGO CLEANERS 149 NORTH AVENUE NEW ROCHELLE, NY	DRAWN BY: S.T.M.
DRAWING NO: 2005-2A		APPR. BY: R.J.I.



Legend

IA–1
Air Sampling Location and Designation
Sub Slab Sample

0 10 20 30 40 50

GRAPHIC SCALE IN FEET

NOTE:
IA–1 Through IA–4 = Basement Air Samples
IA–5 Through IA–8 = Ground Floor Air Samples

CA RICH CONSULTANTS, INC.
Certified Ground–Water and Environmental Specialists
17 Dupont Street, Plainview, New York

TITLE: IAQ and Sub Slab Vapor Sampling Locations	DATE: 6/23/2005
	SCALE: AS SHOWN
FIGURE: 5	DRAWN BY: D.S.
DRAWING NO: 2005–1	APPR. BY: R.J.I.

FLAMINGO CLEANERS
149–155 NORTH AVENUE
NEW ROCHELLE, NY

TABLES

Table 1
Analytical Results for Volatile Organic Compounds in Soil Samples
Flamingo Cleaners
149 North Avenue, New Rochelle, NY

Sample ID	B-12	B-12 RE	B-13	B-14	B-15	B-15 RE	B-16	B-17	B-18	B-19	B-20	B-20 (X)	FBS 6-1-06	FBS 5-31-06	FBS 5-30-06	Tripblank	NYSDEC	NYSDEC	NYSDEC
Sample Depth (in feet)	0-6	0-6	0-6	6-12	0-1	0-1	6-12	6-12	8-10	8-10	9-10							Part 375*	Part 375*
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM	Unrestricted	Restricted Commercial
Date Sampled	5/30/2006	5/30/2006	5/31/2006	5/31/2006	5/31/2006	5/31/2006	5/31/2006	5/31/2006	5/31/2006	5/31/2006	6/1/2006	6/1/2006	6/1/2006	5/31/2006	5/30/2006		#4046	SCOs	SCOs
Volatile Organic Compounds Method 8021																			
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Parameters																			
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	200	20	13,000
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,900	NVG	NVG
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	400	330	500,000
Methylene Chloride	ND	ND	ND	**91**	**110**	ND	ND	ND	35	**88**	**85**	45	ND	ND	ND	ND	100	50	500,000
trans-1,2 -Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	300	190	500,000
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	200	270	240,000
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	600	760	22,000
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	300	370	350,000
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	800	680	500,000
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	20	30,000
Trichloroethene	ND	ND	32	16 J	33	14 J	ND	27	ND	ND	ND	ND	ND	ND	ND	ND	700	470	200,000
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
t-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
cis-1,3-dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	300	NVG	NVG
2-Chloroethyl vinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
Tetrachloroethene	10 J	5.3 J	440	60	910	400	ND	390	ND	ND	ND	ND	0.55 J	ND	ND	ND	1,400	1,300	150,000
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV	NVG	NVG

Notes:
ND - Compound analyzed for but not detected
NGV - No given value
J - Estimated value of analyte detected below quantitation limits
All concentrations are reported in microgrmas per kilogram (ug/Kg) or parts per billion
Boxed Concentrations Indicate A Value Above NYSDEC Cleanup Levels
Bold Concentration Indicated A Value Above NYSDEC Part 375 Unrestricted SCOs

*NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup objectives and Cleanup Levels; January 24, 1994

*6 NYSCRR Part 375: Environmental Remediation Programs: Subparts 375-1 to 375-4 & 375-6; December 14, 2006.

Projects/Flamingocleaners/Remedial Investigation 2006/tables/ soils

Table 2

Analytical Results for Base-Neutral Organic Compounds in Soil Samples
Flamingo Cleaners
149 North Avenue, New Rochelle, NY

Sample ID	B16	NYSDEC	NYSDEC	NYSDEC
Sample Depth in Feet	6-12		Part 375*	Part 375*
Matrix	Soil	TAGM	Unrestricted	Resricted Commercial
Date Sampled	5/31/2006	#4046	SCOs	SCOs
Base-Neutral Organic Compounds				
Method 8270				
Units	**ug/Kg**	**ug/Kg**	**ug/Kg**	**ug/Kg**
Parameters				
Napthalene	ND	13,000	1,200	500,000
Acenaphthene	ND	50,000	20,000	500,000
Fluorene	ND	50,000	30,000	500,000
Phenanthrene	ND	50,000	100,000	500,000
Anthracene	ND	50,000	100,000	500,000
Fluoranthene	ND	50,000	100,000	500,000
Pyrene	ND	50,000	100,000	500,000
Benzo(a) anthracene	ND	224	1,000	5,600
Chrysene	ND	400	1,000	56,000
Benzo(b) fluoranthene	ND	1,100	1,000	5,600
Benzo(k) fluoranthene	ND	1,100	800	56,000
Benzo(a) pyrene	ND	61	1,000	1,000
Ideno (1, 2, 3 -cd) pyrene	ND	3,200	500	5,600
Dibenzo (a, h) anthracene	ND	14	330	560
Benzo (g, h, i) perylene	ND	50,000	100,000	500,000

Notes:
ND - Compound analyzed for but not detected
All concentrations are reported in microgrmas per kilogram (ug/Kg) or parts per billion

Projects/Flamingocleaners/Remedial Investigation 2006/tables/ soils

TABLE 3

Analytical Results for Halogenated Volatile Organic Compounds In Geoprobe Groundwater Samples

Flamingo Cleaners

149 North Avenue, New Rochelle, NY

Sample ID	B-18	B-18	B-18 DL	B-19	B-19 DL	B-19	B-19 DL	GWB-20	GWB-20	GWB-20 RE	GWB-20 (X)	Trip Blank	FB 6-1-06	BW 5-31-200	BW 5-30-200	NYSDEC
Sample Interval	17-13	13-9	13-9	18-14	18-14	14-10	14-10	14-18	10-14	10-14						
Date Sampled	5/31/2006	5/31/2006	5/31/2006	5/30/2006	5/30/2006	5/30/2006	5/30/2006	6/1/2006	6/1/2006	6/1/2006	6/1/2006	6/1/2006	6/1/2006	5/31/2006	5/30/2006	TOG*
Halogenated VOCs Method 8260																
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloromethane	ND	3.5 J	ND	2.3 J	180 J	2.1 J	ND	ND	1.7 J	ND	ND	ND	ND	ND	ND	NGV
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	0.48 J	ND	ND	ND	ND	ND	ND	2
Bromomethane	ND	ND	3,600 J	3.5 J	760 J	3.5 J	710 J	ND	3.4 J	200 J	ND	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethene	ND	ND	ND	4.8 J	ND	7.8	ND	ND	0.95 J	ND	ND	ND	ND	ND	ND	5
Methylene Chloride	ND	ND	ND	1.5 J	ND	2.3 J	ND	ND	1.5 J	ND	ND	ND	ND	ND	ND	5
trans-1,2 -Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	0.52 J	ND	ND	ND	ND	ND	ND	7
1,1,1-Trichloroethane	ND	42	ND	39	ND	77	ND	ND	8.1	ND	ND	ND	ND	ND	ND	5
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
Trichloroethene	ND	100	ND	29	ND	49	ND	ND	92	ND	ND	ND	ND	ND	ND	5
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
t-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4**
cis-1,3-dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
2-Chloroethyl vinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV
Dibromochloromethane	ND	ND	ND	ND	ND	3,700 E	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Tetrachloroethene	60,000	13,000 E	19,000	3,400 E	1,000	2,800 E	870 J	13,000	ND	1,400	10,000	ND	ND	ND	ND	5
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.04
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.04

Notes:

NGV - No Given Value

ND - Analyzed for but not detected.

J - Estimated value

E - Value exceeds calibration range

All concentrations are reported in micrograms per liter or parts per billion.

* NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values; October 1993.

** - The guidance value is equal to the sum of the cis- and trans- values.

TABLE 4

Analytical Results for Halogenated Volatile Organic Compounds In Microwell Groundwater Samples
Flamingo Cleaners
149 North Avenue, New Rochelle, NY

Sample ID	MW-1	MW-2	MW-2D	MW-3	MW-4	MW-5	Trip Blank	Field Blank	NYSDEC
Date Sampled	6/13/2006	6/13/2006	6/13/2006	6/13/2006	6/13/2006	6/13/2006	6/13/2006	6/13/2006	TOG*
Halogenated VOCs Method 8021									
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NGV
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	2
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	5
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	5
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	5
trans-1,2 -Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	7
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	5
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	0.6
Trichloroethene	ND	45 J	49 J	ND	ND	ND	ND	ND	5
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	1
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	5
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	50
t-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	0.4**
cis-1,3-dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	1
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	5
2-Chloroethyl vinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	NGV
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	50
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	5
Tetrachloroethene	55,000	520	460	30,000	27 J	1,700	ND	ND	5
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	5
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	50
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	5
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	0.04
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	5
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	0.04

Notes:

NGV - No Given Value

ND - Analyzed for but not detected.

J - Estimated value

All concentrations are reported in micrograms per liter or parts per billion.

* NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values; October 1993.

** - The guidance value is equal to the sum of the cis- and trans- values.

TABLE 5

Summary of Analytical Detections for
Sub Slab Soil Vapor Samples
Flamingo Cleaners
149-155 North Avenue
New Rochelle, NY

Sample ID	**SS-1**	**SS-2**	**SS-3**	**SS-4**
Matrix	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor
Date Sampled	3/21/2006	3/21/2006	3/21/2006	3/21/2006
Location	Flamingo Sub Slab	Vacant Sub Slab	Hair Salon Sub Slab	Tavern Sub Slab
Method EPA TO-15				
Parameters	ug/m^3	ug/m^3	ug/m^3	ug/m^3
Acetone	ND	295	ND	651
Carbon Disulfide	ND	ND	ND	31.00
Chloroethane	662	ND	ND	ND
Chloroform	ND	ND	ND	59.10
cis-1,2-Dichloroethylene	37,200	5,230	476	448
trans - 1,2 - Dichloroethylene	273	ND	ND	ND
Isopropyl Alcohol	ND	ND	140	173
Methyl ethyl ketone	ND	ND	ND	107
Methyl Tertiary Butyl Ether (MTBE)	ND	167	149	1,070
1,1,1-Trichloroethane	1,510	69.8 J	ND	115.0
2,2,4-Trimethylpentane	ND	ND	ND	74.3
Tetrachloroethylene	572,000	453,000	34,000	15,700
Tetrahydrofuran	ND	ND	ND	40
Toluene	ND	ND	ND	64.8
Trichloroethylene	21,900	6,930	586	580

Notes:

All concentrations are reported in micrograms per cubic meter (ug/m^3)

J = Indicates an estimated value

a = Results if from run #2

ND = Compound was analyzed for but was not detected

* = Mitigate regardless of indoor air concentration

Projects/Flamingo/Table 2 Subslab Soil Vapor testing

TABLE 6

Summary of Analytical Detections for
Indoor and Outside Ambient Air Samples
Flamingo Cleaners
149-155 North Avenue
New Rochelle, NY

Sample ID	IA-1	IA-2	IA-3	IA-4	IA-5	IA-6	IA-7	IA-8	EA-1	NYSDOH	NYSDOH
Matrix	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Outside Ambient Air	Ambient Air	Indoor Background
Date Sampled	3/21/2006	3/21/2006	3/21/2006	3/21/2006	3/21/2006	3/21/2006	3/21/2006	3/21/2006	3/21/2006	Guidance	
Location	Flamingo 1st Floor	Vacant 1st Floor	Hair Salon 1st Floor	Tavern 1st Floor	Flamingo Basement	Vacant Basement	Hair Salon Basement	Tavern Basement	Exterior NE Corner	Value*	Levels**
Method EPA TO-15											
Parameters	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3
Acetone	19	20	120 a	2.2	15	12	32.3	16	6.7	NGV	NGV
Benzene	0.93	0.73	0.73	ND	1.6	0.83	0.96	0.96	0.99	NGV	<3.2 - 5
Chloroform	ND	ND	0.63 J	ND	0.63 J	ND	0.41 J	ND	ND	NGV	<1.0 - 4.3
Chloromethane	1.3	1.0	1.1	0.29 J	0.81	0.85	0.91	0.87	1.4	NGV	<1.0
Carbon Tetrachloride	0.61 J	ND	ND	ND	0.52 J	0.52 J	0.50 J	ND	0.58 J	NGV	<3.1
Cyclohexane	ND	ND	ND	ND	2.9	0.72	0.72	0.48 J	ND	NGV	NGV
Dichlorodifluoromethane	3.3	2.4	2.9	0.41 J	2.8	2.6	2.9	2.7	3.1	NGV	NGV
cis-1,2-Dichloroethylene	ND	ND	ND	ND	0.71 J	ND	ND	ND	ND	NGV	<1.0
o-Dichlorobenzene	4.4	ND	ND	ND	10	ND	1.6	ND	ND	NGV	NGV
Ethanol	108 a	241E	117 a	119 E	107 a	96.0	178 E	303 E	9.8	NGV	NGV
Ethylbenzene	0.48 J	ND	ND	ND	1.8	0.43 J	0.56 J	0.41 J	ND	NGV	<3.4 - 4.8
Ethyl Acetate	1.5	ND	2.0	ND	ND	ND	ND	ND	0.61 J	NGV	NGV
4-Ethyltoluene	1.1	ND	ND	ND	4.4	0.46 J	0.49 J	ND	ND	NGV	NGV
Freon 113	ND	ND	ND	ND	0.84 J	1.8	0.68 J	0.67 J	0.92 J	NGV	NGV
Heptane	1.3	0.49 J	0.82	ND	5.3	0.90	1.0	0.70 J	ND	NGV	NGV
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	2.7	ND	ND	NGV	NGV
Hexane	1.6	0.81	1.4	ND	6.0	2.3	2.7	1.3	0.56 J	NGV	NGV
Isopropyl Alcohol	3.9	2.7	5.2	1.5	4.2	ND	ND	ND	1.2	NGV	NGV
Methylene Chloride	1.4	0.59 J	0.66 J	ND	3.8	1.6	0.76	0.63 J	0.66 J	60	<3.0 - 5.6
Methyl ethyl ketone	ND	ND	1.7	ND	ND	ND	ND	ND	ND	NGV	NGV
Methyl Tertiary Butyl Ether (MTBE)	ND	ND	ND	ND	0.65 J	ND	ND	ND	ND	NGV	NGV
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	1.4	ND	ND	NGV	<1.5
1,2,4-Trimethylbenzene	3.9	0.88 J	0.84 J	ND	15	1.4	1.8	1.1	0.45 J	NGV	<4.4-7.0
1,3,5-Trimethylbenzene	1.2	ND	ND	ND	4.8	0.59 J	0.64 J	ND	ND	NGV	<5.0
2,2,4-Trimethylpentane	ND	0.41 J	1.0	ND	1.5	1.8	2.5	0.79 J	ND	NGV	NGV
Tetrachloroethylene	732 a	119	92.9	7.5	1,040 a	115	136	86.8	0.95 J	100	<3.7
Toluene	2.8	1.8	2.6	0.33 J	5.3	2.4	3.5	2.1	2.0	NGV	6.5 - 25
Trichloroethylene	8.1	0.86 J	ND	ND	2.7	0.59 J	1.1	0.49 J	ND	5	<2.7
Trichlorofluoromethane	2.2	1.6	1.6	ND	1.5	1.4	1.5	1.6	1.7	NGV	NGV
m,p-Xylene	2.1	0.96	1.0	ND	7.8	1.4	1.7	1.3	1.0	NGV	<4.4 - 9.5
o-Xylene	1.6	0.43 J	0.52 J	ND	6.5	0.83 J	0.91	0.61 J	ND	NGV	<3.8 - 5.0
Xylenes (total)	3.6	1.4	1.5	ND	14	2.2	2.6	1.9	1.0	NGV	<3.8 - 9.5

Notes:

All concentrations are reported in micrograms per cubic meter (ug/m ^{3})

J = Indicates an estimated value

E = Indicates value exceeds calibration range

a = Results if from run #2

ND = Compound was analyzed for but was not detected

Boxed value indicates that compound was above NYSDOH Guidance Value

NA = Not applicable

Projects/Flamingo/Table 2 IAQ and Soil Vapor testing

NGV = No given value

* NYSDOH Air Guidance Values for Indoor Air

** = Background indoor/outdoor air levels of VOCs in Homes Sampled by NYSDOH, 1989-1996.

Table 7
Inventory of Stored Chemicals
Flamingo Cleaners
3/21/06

Location	Stored Chemical	Quantity
Flamingo Cleaners Ground Floor	PCE	approx. 1 pint (in sprayer) used for spot removal
	Surfactant/soap	55-gal.
	BPR (stain remover)	5 gal.
Flamingo Cleaners Basement	Motor oil	1 qt.
	Lube oil	1 qt.
Vacant Space Ground Floor	none	
Vacant Space Basement	Acetone	1 qt.
	Turpentine	1 qt.
	Latex Paint	2 gal.
Hair Salon Ground Floor	Shampoos Conditioners Perm solution	misc. containers
Hair Salon Basement	Antifreeze	1 gal.
	Mineral spirits	1 qt.
	Freon	cylinder
Tavern Ground Floor	none	
Tavern Basement	CO^2	cylinder
	Joint compound & Paint	10 gal.
	Tile Mastic	5 gal.

APPENDIX A
Data Usability Summary Report

Premier Environmental Services

DATA USABILTY SUMMARY REPORT (DUSR)
OF THE
FLAMINGO RI

ORGANIC ANALYSES
IN AQUEOUS AND
NON-AQUEOUS SAMPLES

CHEMTECH CONSULTING GROUP
MOUNTAINSIDE, NEW JERSEY

PROJECT NO.: X3074

September, 2006

Prepared for
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NYS DEC Data Usability Summary Report

DATA VALIDATION FOR:	**Volatile Organic Analyses, Stars Semivolatile Organic Analyses**
SITE:	**Flamingo RI**
CONTRACT LAB:	**Chemtech Consulting Group Mountainside, New Jersey**
PROJECT NO.:	**X3074**
REVIEWER:	**Renee Cohen**
DATE REVIEW COMPLETED:	**September, 2006**
MATRIX:	**Aqueous, Non-Aqueous**

The data validation was performed according to the guidelines in the described in the New York State Department of Environmental Conservation, Division of Environmental Remediation, Guidance for the Development of Data Usability Summary Reports (DUSR). In addition the data was been reviewed using the protocol specified in the NYS Analytical Services Protocol ('95).

All data are considered valid and acceptable except those analytes which have been rejected "R" (unreliable/unusable). Due to various QC problems some analytes may have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material, "U" (non-detect), or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All actions are detailed on the attached sheets.

Several factors should be noted for all persons using this data. Persons using this data should be aware that no result is guaranteed to be accurate even if it has passed all QC tests. The main purpose of this review is to appropriately qualify outliers and to determine whether the results presented meet the specific site/project criteria for data quality and data use.

This data assessment is for twelve (12) non-aqueous samples, three (3) Field Blank samples and one (1) Trip Blank sample. The samples were collected on May 30, 2006, May 31, 2006 and June 1, 2006. The samples in this data set were shipped to Chemtech Consulting Group located in Mountainside, New Jersey. The samples were received at the laboratory on June 2, 2006. The samples were analyzed for Volatile and Semivolatile Organic Analytes as specified on the Chain of Custody (COC) documentation that accompanied the samples to the laboratory.

A cross-reference between Field Sample ID and Laboratory Sample ID is located in Table 1 of this report. A list of definitions that may be used in this report is located in Appendix A. Copies of qualified data result pages are located in Appendix B of this report and a copy of Chain of Custody (COC) documentation associated with sampling event is located in Appendix C. Appendix D of this report contains copies of the data summary forms associated with this data set as submitted by the laboratory. Data qualifiers have not been added to these forms.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

1. OVERVIEW:

The ten (10) non-aqueous samples, three (3) Field Blank samples and one (1) Trip Blank sample were submitted to the laboratory for the analyses requested on the Chain of Custody (COC) documentation. The samples were analyzed for the organic analytes using EPA Test Methods for the Evaluation of Solid Waste (SW 846), Method 8260B and 8270C. Proper custody transfer of the samples was documented in the laboratory report. The laboratory provided a deliverables package in accordance with the guidelines in the NYSDEC ASP, Rev '95, Category B.

Ten (10) soil samples, three (3) Field Blank samples and one (1) Trip Blank sample were analyzed for Volatile Organic Analytes using EPA Method 8260 B.

One (1) soil sample was analyzed for the Stars list of Semivolatile Organic Analytes using EPA Method 8270C.

2. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Preserved volatile organic analyses are required to be analyzed within 10 days of validated time of sample receipt (VTSR) in accordance with the NYSDEC ASP, Rev '95. The technical holding time for properly preserved aqueous and non-aqueous samples is 14 days from collection. Base Neutral Semivolatile Organic and Polychlorinated Biphenyl samples are to be prepared/extracted within five (5) days of validated time of sample receipt (VTSR) in accordance with the NYSDEC ASP, Rev '95. The technical holding time for properly samples is to prepare the aqueous samples within 7 days of collection and the soil samples within fourteen days of collection.

Volatile Organic Analyses – All of the soil samples and all of the aqueous samples with the exception of Field Blank FBS-5-31-06 and Field Blank FBS-5-30-06 were analyzed within the ten (10) days of VTSR. These field blank samples were analyzed outside the NYSDEC and technical holding time. The target analyte results in samples FBS-5-31-06 and FBS-5-30-06 has been qualified "UJ/J" estimated.

Qualified data result pages are located in Appendix B of this report.

Semivolatile Organic Analyses – One (1) sample in this data set was analyzed for the STARS List of SVOA analytes. This sample was extracted and analyzed on June 7, 2006. This sample and the associated QC was prepared and analyzed within the NYS DEC Holding Time.

3. SURROGATES:

All samples are spiked with surrogate compounds prior to sample preparation to evaluate the overall laboratory performance and the efficiency of the analytical technique. If the measured surrogate concentrations are outside the QC limits, qualifiers were applied to the effected samples.

Volatile Organic Analyses – Each sample in this data set was spiked with the surrogate compounds 1,2-Dichloroethane-d4, 4-Bromofluorobenzene, Toluene-d8 and Dibromofluoromethane. In-house surrogate recovery limits were utilized by the laboratory. The percent recovery of each surrogate met QC criteria in all field samples associated with this data set with the exception of Dibromofluoromethane in sample B-12 (0-6). The sample was reanalyzed and comparable data was obtained. The low recovery of this surrogate compound confirms the presence of matrix interference. Soil sample B-12 (0-6) and B-12 (0-6)RE have been qualified "UJ/J" estimated.

Surrogate compound 1,2-Dichloroethane-d4 and Dibromofluoromethane exceeded QC limits in sample B-15 (0-1). The sample was reanalyzed and the recovery of 1,2-Dichloroethane-d4 was acceptable, however, the recovery of Dibromofluoromethane was still outside QC limits. Target analytes in sample B-15(0-1) and B-15 (0-1)RE have been qualified "UJ/J" estimated.

The surrogate recovery of Dibromofluoromethane exceeded QC limits in the Trip Blank sample associated with this data set. The recovery was slightly below QC limits. The sample was not reanalyzed by the laboratory. All target analytes have been qualified "UJ/J" estimatated in this sample.

Qualified data result pages are located in Appendix B of this report.

Base Neutral Semivolatile Organic Analyses – Soil sample B-16 (6-12) was spiked with the base neutral surrogate compounds Nitrobenzene-d5, 2-Fluorobiphenyl and Terphenyl-d14. All surrogate recoveries met QC criteria in this sample.

4. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data. The laboratory used the in-house generated recovery criteria and RPD (precision) data for reporting purposes.

Volatile Organic Analyses – Sample B-20 (9-10) was utilized for the MS/MSD analyses. All percent recoveries with the exception of Methylene Chloride in both the MS and MSD sample met QC criteria. All Relative Percent Differences (RPD's) with the exception of Methylene Chloride met QC criteria in the MS/MSD sample set. No action is taken based on the MS/MSD alone.

Base Neutral Semivolatile Organic Analyses – Batch QC was utilized for the MS/MSD analysis. A full component spike was analyzed, however only target compounds were reported in accordance with the method. All in-house matrix spike recovery limits and RPD limits met QC criteria in this Batch QC sample.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

5. BLANK SPIKE ANALYSIS:

The NY ASP protocol requires that a blank spike analysis be performed with each sample batch. The blank spike analysis is used to insure that the analytical system is in control. The laboratory applied in-house recovery limits for each analyte.

Volatile Organic Analytes – The laboratory performed one blank spike analysis with each sample batch. Blank spike data was included in the report. The blank spike sample was spiked with all reported analytes. All spike recoveries in the blank spike sample were reported. Data was not qualified based on the recovery of the analyte in the blank spike sample.

Base Neutral Semivolatile Organic Analytes – The laboratory performed one blank spike analysis with this data set. The sample was spiked with all reported analytes. All spike recoveries with the exception of Indeno(1,2,3-cd)pyrene met QC criteria. The recovery of Indeno(1,2,3-cd)pyrene was above QC limits. This target analyte was not detected in the field sample, therefore no action was taken.

6. BLANK CONTAMINATION:

Quality assurance (QA) blanks, such as the method, trip, field, or rinse blanks are prepared to identify any contamination that may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Samples are then qualified based on blank contamination when detected.

A) Method Blank contamination

Volatile Organic Analyses – Five (5) method blank analyses are associated with this data set. Each method blank was free from contamination of target analytes.

Base Neutral Semivolatile Organic Analyses – One (1) aqueous method blank analyses are associated with this data set. It was free from contamination of all target analytes.

B) Field Blank contamination

Volatile Organic Analyses – Three (3) Field Blank samples are associated with this data set. Each field blank sample was free from contamination of target analytes with the exception of Tetrachloroethene which was detected in FBS-6-1-06 at a concentration of 0.55 ug/l. This field blank sample is associated with samples B-20(9-10) and B-20(X). Tetrachloroethene was not detected in either of these field samples therefore, no action was taken.

Base Neutral Semivolatile Organic Analyses - The Field Blank samples in this data set were not analyzed for the Base Neutral Semivolatile Organic analytes.

C) Trip Blank contamination

Volatile Organic Analyses - The Trip Blank sample was free from contamination. The Trip Blank associated with this data set was free from contamination.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

7. GC/MS CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument is giving satisfactory daily performance. USEPA data validation criteria is the same for all analytes in both GC/MS Volatile and GC/MS Semivolatile Organic analyses, therefore, all text discussion is for VOA and SVOA samples analyses.

A) RESPONSE FACTOR

The response factor measures the instrument's response to specific chemical compounds. USEPA data review requires that the response factor of all analytes be greater than or equal to 0.05 in both initial and continuing calibration analyses. A value less than 0.05 indicates a serious detection and quantitation problem (poor sensitivity). USEPA data validation criteria states that if the minimum RRF criteria is not met in an initial calibration the positive results are qualified "J". Non detect results in the initial calibration with a RRF <0.05 are qualified "R", unusable. If RRF criteria is not met in the continuing calibration curve analysis, effected positive analytes will be qualified "J" estimated. Those analytes not detected are not qualified. The SW-846 Methods cite specific analytes known as System Performance Check Compounds (SPCC). Minimum response criteria is set for these analytes. If the minimum criteria is not met, analyses must stop and the source of problems must be found and corrected. Data associated with this set has been reviewed for the criteria in the cited in the EPA Method and the USEPA criteria.

Volatile Organic Analyses - One (1) aqueous calibration curve is associated with this data set. The laboratory performed an aqueous initial five (5) point multi level calibration using the standards 5 ppb through 200 ppb on May 30, 2006 (Inst. H). The RRF for all target compounds met QC criteria.

Two (2) continuing calibration standards are associated with the aqueous samples in this data set. All RRF criteria were met in each of the continuing calibration standard analyses.

Two (2) non-aqueous calibration curves are associated with the soil samples in this data set. The laboratory performed the non-aqueous initial five (5) point multi level calibrations on June 6, 2006 (Inst. K) and June 12, 2006 (inst. K). The RRF for all target compounds met QC criteria.

Three (3) continuing calibration standards are associated with the non-aqueous samples in this data set. All RRF criteria were met in each of the continuing calibration standard analyses.

Base Neutral Semivolatile Organic Analyses - One (1) non-aqueous calibration curve is associated with this data set. The laboratory performed an initial six (6) point multi level calibration using the standards 10 ppb through 80 ppb on May 22, 2006 (Inst. F). The RRF for all target compounds met QC criteria.

Two (2) continuing calibration standards are associated with the non-aqueous samples in this data set. All RRF criteria were met in each of the continuing calibration standard analyses.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

B) PERCENT RELATIVE STANDARD DEVIATION (RSD) AND PERCENT DIFFERENCE (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the compounds in the continuing calibration standard to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Region II data validation criteria states that the percent RSD of the initial calibration curve must be less than or equal to 30%. The %D must be <25% in the continuing calibration standard. This criteria has been applied to all target analytes. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects may be flagged "UJ", based on professional judgement. If %RSD and %D grossly exceed QC criteria (>90%), non-detects data may be qualified "R", unuseable. Data associated with this set has been reviewed for the criteria in the cited in the USEPA Data Validation Guidelines.

Volatile Organic Analyses – One (1) aqueous calibration curve is associated with this data set. The initial calibration curve was analyzed on May 30, 2006 (Inst. H). All RSD% met QC criteria in this calibration curve analysis with the exception of 1,2-Dibromomethane (30.2%). The laboratory utilized linear fit for calibraton purposes. This target analyte has been qualified "UJ/J" estimated in all of the aqueous samples in this data set.

Two (2) continuing calibration standards are associated with the samples in this data set. The %Difference met QC criteria for all analytes with the exception of that listed below:

Date of Analysis	File ID	Analyte	%Difference
6/10/06	VH007308	Chloroemethane	34.2
		Bromoethane	39.8
		Chloroethane	40.6
		Trichlorofluoromethane	37.7
		Carbon Tetrachloride	39.9
		1,2-Dichloroethane	30.6
		Dibromomethane	49.3
		Bromodichloromethane	31.2
		trans 1,3-Dichloropropene	43.7
		1,2-Dibromomethane	50.0
		Tetrachloroethene	33.3
		1,1,1,2-Tetrachloroethane	26.4
		1,2,3-Trichloropropane	92.4
		1,2-Dibromo-3-chloropropene	28.9
6/15/06	VH007465	Dichlorodifluoromethane	36.1
		Chloroemethane	49.9
		Chloroethane	80.0
		Trichlorofluoromethane	32.4
		Dibromomethane	36.8
		trans 1,3-Dichloropropene	52.0
		cis 1,3-Dichloropropene	34.0
		2-CEVE	69.9
		1,2-Dibromomethane	61.1
		Tetrachloroethene	35.9
		1,1,1,2-Tetrachloroethane	40.9

7. GC/MS CALIBRATION (cont'd):

B) PERCENT RELATIVE STANDARD DEVIATION (RSD) AND PERCENT DIFFERENCE (%D) (Cont'd)

Two (2) non-aqueous calibration curve analyses are associated with this data set. The initial calibration curves were analyzed on June 6, 2006 (Inst. K) and June 12, 2006 (Inst. K). All RSD% met QC criteria in these calibration curve analyses.

Three (3) continuing calibration standards are associated with the samples in this data set. The %Difference met QC criteria for all analytes with the exception of that listed below:

Date of Analysis	File ID	Analyte	%Difference
6/8/06	VK006874	Methylene Chloride	53.9

All samples associated with this continuing calibration curve analysis have been qualified "UJ/J" estimated for the target analytes that did not meet %Difference QC criteria in these standards.

Qualified data result pages are located in Appendix B of this report.

Base Neutral Semivolatile Organic Analyses - One (1) non-aqueous calibration curve is associated with this data set. The laboratory performed an initial six (6) point multi level calibration using the standards 10 ppb through 80 ppb on May 22, 2006 (Inst. F). The Relative Standard Deviation (%RSD) for all target compounds met QC criteria.

Two (2) continuing calibration standards are associated with the samples in this data set. The %Difference met QC criteria for all analytes with the exception of that listed below:

Date of Analysis	File ID	Analyte	%Difference
6/7/06	BF004017	Indeno(1,2,3-cd)pyrene	69.0
		Benzo(b)fluoranthene	42.6
		Benzo(k)fluoranthene	47.9
		Dibenz(a,h)anthracene	32.5
		Benzo(g,h,i)perylene	30.8
6/8/06	BF004044	Benzo(b)fluoranthene	50.8
		Benzo(k)fluoranthene	36.0

Sample B-16 (6-12) has been qualified "UJ/J" estimated for the target analytes that did not meet %Difference QC criteria in these standards.

Qualified data result pages are located in Appendix B of this report.

All samples have been qualified "UJ/J" estimated for the target analytes that did not meet %Difference QC criteria in these standards.

Qualified data result pages are located in Appendix B of this report.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

8. GC/MS MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds, and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is Bromofluorobenzene (BFB). The tuning compound for semivolatile organic analyses is decafluorotriphenylphosphine (DFTPP). If the mass calibration is in error, or missing, all associated data will be classified as unusable, "R".

Volatile Organic Analyses – All instrument Tuning criteria was met for these sample analyses.

Base Neutral Semivolatile Organic Analyses - All instrument Tuning criteria was met for these sample analyses.

9. GC/MS INTERNAL STANDARDS PERFORMANCE:

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every run. The method recommends that the internal standard area count must not vary by more than a factor of 2 (-50%to +100%) from the associated continuing calibration standard. The method recommends that the retention time of the internal standard must not vary more than $\pm$30 seconds from the associated continuing calibration standard. The EPA CLP validation guidelines state that if the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified estimated, "J", and all non-detects below 50% are qualified "UJ", non detects above 100% should not be qualified or "R" if there is a severe loss of sensitivity. The internal standard evaluation criteria is applied to all field and QC samples.

Volatile Organic Analyses – All samples were fortified with the internal standards Pentafluorobenzene, 1,4-Difluorobenzene, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4. All internal standard criteria were met for these analyses.

Base Neutral Semivolatile Organic Analyses – The validated samples were fortified with the internal standards 1,4-Dichlorobenzene-d4, Naphthalene-d8, Acenaphthene-d10, Phenanthrene-d10, Chrysene-d12 and Perylene-d12. All Internal Standard QC criteria were met for the validated sample in this data set.

10. COMPOUND IDENTIFICATION:

Target compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within $\pm$ 0.06 RRT units of the standard compound, and have an ion spectra which has a ratio of the primary and secondary ion intensities with 20% of that in the standard compound. Target compounds are identified on the GC by using the analytes retention time. Concentration is quantitated from the initial calibration curve.

Volatile Organic Analyses – All samples reported the VOA 8260 analytes specified on the COC documents. Each of the aqueous and non-aqueous samples in this data set were analyzed without dilution. All target analytes were reported within the calibrated range of the GC/MS. The laboratory reported the target analytes to the determined method detection limit.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

10. COMPOUND IDENTIFICATION (cont'd):

Base Neutral Semivolatile Organic Analyses – One (1) non-aqueous sample in this data set was analyzed for the Stars List of Semivolatile Compounds. Sample B-16 (6-12) was reported without dilution. Target analytes were not detected in this sample analysis. Chemtech Consulting Group reported all results to the laboratory Method Detection Limit.

11. FIELD DUPLICATE ANALYSES:

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. Analytes reported above the reporting limit are listed. Data was not qualified based on the RPD of field duplicate sample analyses.
CA Rich Consultants collected sample B-20 (9-10) duplicate.

Sample ID: B-20 (9-10)/B-20 (X)

Analyte	Concentration (ug/kg)	Concentration (ug/kg)	RPD (%)
Methylene Chloride	85	45	30.8

Base Neutral Semivolatile Organic Analytes – A sample was not collected in duplicate for this set of analyses.

12 OVERALL ASSESSMENT:

Analytical QC criteria was met for these analyses. The data reported agrees with the raw data provided in the final report. The laboratory provided a complete data package and reported all data using acceptable protocols and laboratory qualifiers as defined in the report package.

The data provided for this data set is acceptable for use, with the noted data qualifiers. All data qualifiers are detailed/defined in the above report.

Qualified data result pages are locate din Appendix B of this report.

Premier Environmental Services

DATA USABILTY SUMMARY REPORT (DUSR)
OF THE
FLAMINGO RI

ORGANIC ANALYSES
IN AQUEOUS SAMPLES

CHEMTECH CONSULTING GROUP
MOUNTAINSIDE, NEW JERSEY

PROJECT NO.: X3075

September, 2006

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NYS DEC Data Usability Summary Report

DATA VALIDATION FOR:	**Volatile Organic Analyses**
SITE:	**Flamingo RI**
CONTRACT LAB:	**Chemtech Consulting Group Mountainside, New Jersey**
PROJECT NO.:	**X3075**
REVIEWER:	**Renee Cohen**
DATE REVIEW COMPLETED:	**July, 2006**
MATRIX:	**Aqueous**

The data validation was performed according to the guidelines in the described in the New York State Department of Environmental Conservation, Division of Environmental Remediation, Guidance for the Development of Data Usability Summary Reports (DUSR). In addition the data was been reviewed using the protocol specified in the NYS Analytical Services Protocol ('95).

All data are considered valid and acceptable except those analytes which have been rejected "R" (unreliable/unusable). Due to various QC problems some analytes may have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material, "U" (non-detect), or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All actions are detailed on the attached sheets.

Several factors should be noted for all persons using this data. Persons using this data should be aware that no result is guaranteed to be accurate even if it has passed all QC tests. The main purpose of this review is to appropriately qualify outliers and to determine whether the results presented meet the specific site/project criteria for data quality and data use.

This data assessment is for ten (10) aqueous samples, one (1) Field Blank sample and two (2) Trip Blank samples. The samples were collected on May 30, 2006, May 31, 2006 and June 1, 2006. The samples in this data set were shipped to Chemtech Consulting Group located in Mountainside, New Jersey. The samples were received at the laboratory on June 2, 2006. The samples were analyzed for Volatile Organic Analytes (EPA Method 8260B) as specified on the Chain of Custody (COC) documentation that accompanied the samples to the laboratory.

A cross-reference between Field Sample ID and Laboratory Sample ID is located in Table 1 of this report. A list of definitions that may be used in this report is located in Appendix A. Copies of qualified data result pages are located in Appendix B of this report and a copy of Chain of Custody (COC) documentation associated with sampling event is located in Appendix C. Appendix D of this report contains a summary package of QC forms and data result pages. These have not been qualified and are copies of the pages found in the original data report.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

1. OVERVIEW:

The seven (7) aqueous samples, three (3) Field Blanks and one (1) Trip Blank sample were submitted to the laboratory for the analyses requested on the Chain of Custody (COC) documentation. The samples were analyzed for the organic analytes using EPA Test Methods for the Evaluation of Solid Waste (SW 846), Method 8260B. Proper custody transfer of the samples was documented in the laboratory report. The laboratory provided a deliverables package in accordance with the guidelines in the NYSDEC ASP, Rev '95, Category B.

2. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Preserved volatile organic analyses are required to be analyzed within 10 days of validated time of sample receipt (VTSR) in accordance with the NYSDEC ASP, Rev '95. The technical holding time for properly preserved aqueous and non-aqueous samples is 14 days from collection.

Volatile Organic Analyses – All of the field samples and QC samples associated with this data set were analyzed within the ten (10) days of VTSR with the exception of samples B-18 (17-13) and FBW-5/31/06. Each of these samples was analyzed one (1) day beyond the fourteen (14) day technical holding time. The target analytes in each of these samples has been qualified "UJ/J" estimated.

Qualified data result pages are located in Appendix B of this report.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

3. SURROGATES:

All samples are spiked with surrogate compounds prior to sample preparation to evaluate the overall laboratory performance and the efficiency of the analytical technique. If the measured surrogate concentrations are outside the QC limits, qualifiers were applied to the effected samples.

Volatile Organic Analyses – Each sample was spiked with the surrogate compounds 1,2-Dichloroethane-d4, 4-Bromofluorobenzene, Toluene-d8 and Dibromofluoromethane. In-house surrogate recovery limits were utilized by the laboratory. The percent recovery of each surrogate met QC criteria in all field and QC samples associated with this data set with the exception of that listed below:

Sample ID	Surrogate	Recovery (%)
B-18 (13-9)	Dibromofluoromethane	126
B-19 (18-14)	1,2-Dichloroethane	67
	Toluene-d8	124
B-19 (18-14)DL	Dibromofluoromethane	82
	Toluene-d8	124
GWB-20 (14-18) MS	1,2-Dichloroethane-d4	66
	Dibromofluoromethane	145
	Toluene-d8	162
	4-Bromofluorobenzene	131
GWB-20 (14-18) MSD	1,2-Dichloroethane-d4	57
	Dibromofluoromethane	146
	Toluene-d8	163
	4-Bromofluorobenzene	134
GWB-20 (10-14)	1,2-Dichloroethane-d4	62
	Toluene-d8	123

Sample B-18 (13-9) was reanalyzed with a dilution due to the concentration of target analytes detected in the initial sample analysis. All surrogate recoveries met QC criteria in the dilution analysis of sample B-18 (13-9). Target analytes that were detected in the initial analysis of sample B-18 (13-9) have been qualified "J" estimated based on the recovery of Dibromofluoromethane (126%). Non-detect results are acceptable without data qualification.

Sample B-19 (18-14) was reanalyzed with a dilution due to the concentration of target analytes detected in the initial sample analysis. Comparable data was obtained in the dilution analysis of sample. Target analytes in both the initial and dilution analysis of sample B-19 (18-14) have been qualified "UJ/J" estimated.

Sample GWB-20 (10-14) was reanalyzed and acceptable surrogate recoveries were achieved in the re-analysis. The laboratory included data from both analyses in the report. Target analyte data from the initial analysis has been qualified "UJ/J" estimated. The target analyte data from the reanalysis was acceptable for use without data qualifiers.

All surrogate recoveries in un-spiked sample GWB-20 (14-18) met QC criteria. MS/MSD was not qualified based on these surrogate outliers.

Qualified data result pages are located in Appendix B of this report.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

4. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data. The laboratory used the in-house generated recovery criteria and RPD (precision) data for reporting purposes.

Volatile Organic Analyses – Sample GWB-20 (14-18) was utilized for the MS/MSD analyses. Fourteen (14) target analytes out of thirty two (32) exceeded QC limits in the MS analysis. Eighteen (18) target analytes out of thirty two (32) exceeded QC limits in the MSD analysis. Two RPD's exceeded QC limits in the MS/MSD analysis. Data is not qualified based on the percent recoveries in the MS/MSD sample analysis.

5. BLANK SPIKE ANALYSIS:

The NY ASP protocol requires that a blank spike analysis be performed with each sample batch. The blank spike analysis is used to insure that the analytical system is in control. The laboratory applied in-house recovery limits for each analyte.

Volatile Organic Analytes – The laboratory performed one blank spike analysis with each sample batch associated with this data set. Five (5) blank spike samples are associated with this data set. The field sample was spiked with all reported analytes. A number of reported analytes did not meet QC criteria in the blank spike samples. Blank spike samples should recovery all target analytes, sample, matrix is not an issue. The target analytes that did not meet laboratory QC criteria have been qualified "UJ/J" estimated in the effected field samples.

Qualified data result pages are located in Appendix B of this report.

6. BLANK CONTAMINATION:

Quality assurance (QA) blanks, such as the method, trip, field, or rinse blanks are prepared to identify any contamination that may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Samples are then qualified based on blank contamination when detected.

A) Method Blank contamination

Volatile Organic Analyses – Four (4) method blank analyses are associated with this data set. Each method blank was free from contamination of target analytes.

B) Field Blank contamination

Volatile Organic Analyses – Three (3) Field Blank samples are associated with this data set. Each Field Blank sample was free from contamination of all target analytes.

C) Trip Blank contamination

Volatile Organic Analyses - The Trip Blank sample associated with this data set was free from contamination of all target analytes.

DATA USABILITY SUMMARY REPORT (DUSR)
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7. GC/MS CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument is giving satisfactory daily performance.

A) RESPONSE FACTOR

The response factor measures the instrument's response to specific chemical compounds. USEPA data review requires that the response factor of all analytes be greater than or equal to 0.05 in both initial and continuing calibration analyses. A value less than 0.05 indicates a serious detection and quantitation problem (poor sensitivity). USEPA data validation criteria states that if the minimum RRF criteria is not met in an initial calibration the positive results are qualified "J". Non detect results in the initial calibration with a RRF <0.05 are qualified "R", unusable. If RRF criteria is not met in the continuing calibration curve analysis, effected positive analytes will be qualified "J" estimated. Those analytes not detected are not qualified. The SW-846 Methods cite specific analytes known as System Performance Check Compounds (SPCC). Minimum response criteria is set for these analytes. If the minimum criteria is not met, analyses must stop and the source of problems must be found and corrected. Data associated with this set has been reviewed for the criteria in the cited in the EPA Method and the USEPA criteria.

Volatile Organic Analyses - One (1) aqueous calibration curve is associated with this data set. The laboratory performed an initial five (5) point multi level calibration using the standards 1 ppb through 150 ppb on May 30, 2006 (Inst. H). The RRF for all target compounds met QC criteria.

Four (4) continuing calibration standards are associated with the aqueous samples in this data set. All RRF criteria were met in each of the continuing calibration standard analyses.

B) PERCENT RELATIVE STANDARD DEVIATION (RSD) AND PERCENT DIFFERENCE (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the compounds in the continuing calibration standard to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Region II data validation criteria states that the percent RSD of the initial calibration curve must be less than or equal to 30%. The %D must be <25% in the continuing calibration standard. This criteria has been applied to all target analytes. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects may be flagged "UJ", based on professional judgement. If %RSD and %D grossly exceed QC criteria (>90%), non-detects data may be qualified "R", unuseable. Data associated with this set has been reviewed for the criteria in the cited in the USEPA Data Validation Guidelines.

Volatile Organic Analyses – One (1) aqueous initial calibration curve is associated with this data set. The initial calibration curve was analyzed on May 30, 2006 (Inst. H). All RSD% with the exception of 1,2-Dibromomethane met QC criteria in this calibration curve analysis. 1,2-Dibromomethane has been qualified "J/UJ" estimated in all samples associated with this data set.

Qualified data result pages are located in Appendix B of this report.

7. GC/MS CALIBRATION (cont'd):

B) PERCENT RELATIVE STANDARD DEVIATION (RSD) AND PERCENT DIFFERENCE (%D):

Four (4) continuing calibration standards are associated with the samples in this data set. The %Difference met QC criteria for all analytes with the exception of that listed below:

Date of Analysis	File ID	Analyte	%Difference
6/8/06	VH007232	Chloroemethane	76.7
		Chloroethane	45.0
		Trichlorofluoromethane	44.6
		Methylene Chloride	28.8
		Carbon Tetrachloride	49.3
		1,1,1-Trichloroethane	36.7
		1,2-Dichloroethane	44.7
		Dibromomethane	60.8
		Bromodichloromethane	47.3
		trans 1,3-Dichloropropene	40.0
		cis 1,2-Dichloropropene	29.3
		1,2-Dibromomethane	46.8
		Tetrachloroethene	37.0
		1,1,1,2-Tetrachloroethane	31.4
		1,2,3-Trichloropropane	91.5
		1,2-Dibromo-3-Chloropropane	34.9
6/10/06	VH007308	Chloroemethane	34.2
		Bromomethane	39.8
		Chloroethane	40.6
		Trichlorofluoromethane	37.7
		Carbon Tetrachloride	39.9
		1,2-Dichloroethane	30.6
		Dibromomethane	49.3
		Bromodichloromethane	31.2
		trans 1,3-Dichloropropene	43.7
		1,2-Dibromomethane	50.0
		Tetrachloroethene	33.3
		1,1,1,2-Tetrachloroethane	26.4
		1,2,3-Trichloropropane	92.4
		1,2-Dibromo-3-Chloropropane	32.0

7. GC/MS CALIBRATION (cont'd):

B) PERCENT RELATIVE STANDARD DEVIATION (RSD) AND PERCENT DIFFERENCE (%D):

6/12/06	VH007361	Dichlorodifluoromethane	30.5
		Chloroemethane	49.5
		Bromomethane	29.9
		Chloroethane	69.4
		Trichlorofluoromethane	30.4
		Methylene Chloride	35.2
		Carbon Tetrachloride	28.3
		Dibromomethane	44.0
		trans 1,3-Dichloropropene	59.3
		cis 1,3-Dichloropropene	49.3
		Dibromochloromethane	35.3
		1,2-Dibromomethane	65.1
		Tetrachloroethene	28.4
		1,1,1,2-Tetrachloroethane	40.5
		1,2,3-Trichloropropane	91.8
6/15/06	VH007465	Dichlorodifluoromethane	36.1
		Chloroemethane	49.9
		Chloroethane	80.0
		Trichlorofluoromethane	32.4
		Dibromomethane	36.8
		trans 1,3-Dichloropropene	52.0
		cis 1,3-Dichloropropene	34.0
		2-Chloroethylvinyl ether	69.9
		Dibromochloromethane	28.2
		Tetrachloroethene	35.9
		1,1,1,2-Tetrachloroethane	40.9

All target analytes in the associated field samples have been qualified "UJ/J" estimated for the analytes that did not meet %Difference QC criteria.

Qualified data result pages are located in Appendix B of this report.

8. GC/MS MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds, and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is Bromofluorobenzene (BFB). If the mass calibration is in error, or missing, all associated data will be classified as unusable, "R".

Volatile Organic Analyses – All BFB Instrument Tuning criteria were met for these sample analyses.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

9. GC/MS INTERNAL STANDARDS PERFORMANCE:

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every run. The method recommends that the internal standard area count must not vary by more than a factor of 2 (-50%to +100%) from the associated continuing calibration standard. The method recommends that the retention time of the internal standard must not vary more than ±30 seconds from the associated continuing calibration standard. The EPA CLP validation guidelines state that if the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified estimated, "J", and all non-detects below 50% are qualified "UJ", non detects above 100% should not be qualified or "R" if there is a severe loss of sensitivity. The internal standard evaluation criteria is applied to all field and QC samples.

Volatile Organic Analyses – All samples were fortified with the internal standards Pentafluorobenzene, 1,4-Difluorobenzene, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4. All internal standard criteria were met for these analyses.

10. COMPOUND IDENTIFICATION:

Target compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound, and have an ion spectra which has a ratio of the primary and secondary ion intensities with 20% of that in the standard compound. Target compounds are identified on the GC by using the analytes retention time. Concentration is quantitated from the initial calibration curve.

Volatile Organic Analyses – All samples reported the VOA 8260 analytes specified on the COC documents. All samples were initially analyzed without dilution, however, due to the concentration of target analytes some samples required additional dilution, based on the concentrations detected. Both the initial and dilution analyses were reported in the data package for review. All sample data was reported within the calibration range of the instrument.

Sample B-18(17-13) was analyzed using a 1:1000 dilution due to the concentration of Tetrachlorethene (60000 ug/l) detected in the sample.

Sample B-18(13-9) was initially analyzed without dilution, however, it was reanalyzed at a dilution of 1:1000 due to the concentration of Tetrachlorethene (19000 ug/l) detected at this sample point.

Sample B-19(18-14) was initially analyzed without dilution, however, it was reanalyzed at a dilution of 1:200 due to the concentration of Tetrachlorethene (1000 ug/l) detected at this sample point.

Sample B-19(14-10) was initially analyzed without dilution, however, it was reanalyzed at a dilution of 1:200 due to the concentration of Tetrachlorethene (870 ug/l) detected at this sample point.

Sample GWB-20 (14-18) was analyzed using a 1:1000 dilution due to the concentration of Tetrachlorethene (13000 ug/l) detected in the sample.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMINGO RI SITE

10. COMPOUND IDENTIFICATION (cont'd):

Sample GWB-20 (10-14) was initially analyzed without dilution. The surrogate recovery of 1,2-Dichloroethane-d4 exceeded QC criteria. The sample was reanalyzed using a 1:50 time dilution. All surrogates met QC criteria in this dilution analysis.

Sample GWB-20 (X) was analyzed using a 1:1000 time dilution due to the concentration of Tetrachlorethene (10000 ug/l) detected in the sample.

11. FIELD DUPLICATE ANALYSES:

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. Analytes reported above the reporting limit are listed. Data was not qualified based on the RPD of field duplicate sample analyses.
CA Rich Consultants collected sample GWB-20 (14-18) in duplicate.

Sample ID: GWB-20 (14-18)/GWB-20 (X)

Analyte	Concentration (ug/L)	Concentration (ug/L)	RPD (%)
Tetrachloroethane	13000	10000	26.1

12 OVERALL ASSESSMENT:

Analytical QC criteria was met for these analyses. The data reported agrees with the raw data provided in the final report. The laboratory provided a complete data package and reported all data using acceptable protocols and laboratory qualifiers as defined in the report package. Sample dilutions and sample re-analyses were performed when necessary, all data was reported herein. Details of QC outliers are outlined in the above report.

The data provided for this data set is acceptable for use, with the noted data qualifiers.

Qualified data result pages are locate din Appendix B of this report.

Premier Environmental Services

DATA USABILTY SUMMARY REPORT (DUSR)
OF THE
FLAMINGO RI

ORGANIC ANALYSES
IN AQUEOUS SAMPLES

CHEMTECH CONSULTING GROUP
MOUNTAINSIDE, NEW JERSEY

PROJECT NO.: X3312

September, 2006

Prepared for
C.A. Rich Consultants, Inc.
Plainview, New York

Prepared by
Premier Environmental Services
2815 Covered Bridge Road
Merrick, New York 11566
(516)223-9761

NYS DEC Data Usability Summary Report

DATA VALIDATION FOR:	**Volatile Organic Analyses**
SITE:	**Flamingo RI**
CONTRACT LAB:	**Chemtech Consulting Group Mountainside, New Jersey**
REVIEWER:	**Renee Cohen**
DATE REVIEW COMPLETED:	**July, 2006**
MATRIX:	**Aqueous**

The data validation was performed according to the guidelines in the described in the New York State Department of Environmental Conservation, Division of Environmental Remediation, Guidance for the Development of Data Usability Summary Reports (DUSR). In addition the data was been reviewed using the protocol specified in the NYS Analytical Services Protocol ('95).

All data are considered valid and acceptable except those analytes which have been rejected "R" (unreliable/unusable). Due to various QC problems some analytes may have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material, "U" (non-detect), or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All actions are detailed on the attached sheets.

Several factors should be noted for all persons using this data. Persons using this data should be aware that no result is guaranteed to be accurate even if it has passed all QC tests. The main purpose of this review is to appropriately qualify outliers and to determine whether the results presented meet the specific site/project criteria for data quality and data use.

This data assessment is for six (6) aqueous samples, one (1) Field Blank and one (1) Trip Blank sample. The samples in this data set were collected on June 13, 2006. The samples were shipped to Chemtech Consulting Group located in Mountainside, New Jersey. The samples were received at the laboratory on June 16, 2006. The samples were analyzed for a subset of Volatile Organic Analytes (EPA Method 8260B) that were specified on the Chain of Custody (COC) documentation that accompanied the samples to the laboratory.

A cross-reference between Field Sample ID and Laboratory Sample ID is located in Table 1 of this report. A list of definitions that may be used in this report is located in Appendix A. Copies of qualified data result pages are located in Appendix B of this report and a copy of Chain of Custody (COC) documentation associated with sampling event is located in Appendix C. Appendix D of this report contains a summary package of QC forms and data result pages. These have not been qualified and are copies of the pages found in the original data report.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMNGO RI SITE

1. OVERVIEW:

The six (6) aqueous samples, one (1) Field Blank and one (1) Trip Blank sample were submitted to the laboratory for the analyses requested on the Chain of Custody (COC) documentation. The samples were analyzed for a subset of Volatile Organic Analytes using EPA Test Methods for the Evaluation of Solid Waste (SW 846), Method 8260B. The samples collected on June 13, 2006, they were received on June 16, 2006. Proper custody transfer of the samples was documented in the laboratory report. The laboratory provided a deliverables package in accordance with the guidelines in the NYSDEC ASP, Rev '95, Category B.

2. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Preserved volatile organic analyses are required to be analyzed within 10 days of validated time of sample receipt (VTSR) in accordance with the NYSDEC ASP, Rev '95. The technical holding time for properly preserved aqueous and non-aqueous samples is 14 days from collection.

Volatile Organic Analyses – All of the field samples and QC samples associated with this data set were analyzed by June 23, 2006. All were analyzed within ten (10) days of VTSR.

3. SURROGATES:

All samples are spiked with surrogate compounds prior to sample preparation to evaluate the overall laboratory performance and the efficiency of the analytical technique. If the measured surrogate concentrations are outside the QC limits, qualifiers were applied to the effected samples.

Volatile Organic Analyses – Each sample was spiked with the surrogate compounds 1,2-Dichloroethane-d4, 4-Bromofluorobenzene, Toluene-d8 and Dibromofluoromethane. In-house surrogate recovery limits were utilized by the laboratory. The percent recovery of each surrogate met QC criteria in all field and QC samples associated with this data set.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMNGO RI SITE

4. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data. The laboratory used the in-house generated recovery criteria and RPD (precision) data for reporting purposes.

Volatile Organic Analyses – Sample MW-2 was utilized for the MS/MSD analyses. All percent recoveries with the exception of Chloromethane (MS/MSD), Bromomethane (MS), Chloroethane (MS), Trichlorofluoromethane (MS/MSD), 1,2-Dichloroethane (MS/MSD), 1,2-Dichloropropane (MS/MSD), Dibromomethane (MS/MSD), Bromodichloromethane (MS/MSD), trans 1,3-Dichloropropene (MS/MSD), cis 1,3-Dichloropropene (MS), 1,1,2-Trichloroethane (MS/MSD), 2-Chloroethyl vinyl ether (MS/MSD), 1,2-Dibromoethane (MS/MSD) and 1,1,1,2-Tetrachloroethane (MS/MSD) met QC limits. Data is not qualified based on the recovery of the spiked analyte in the MS/MSD sample set. No action was taken based on these QC outliers.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMNGO RI SITE

5. BLANK SPIKE ANALYSIS:

The NY ASP protocol requires that a blank spike analysis be performed with each sample batch. The blank spike analysis is used to insure that the analytical system is in control. The laboratory applied in-house recovery limits (70-130%) for each analyte.

Volatile Organic Analytes – The laboratory prepared and analyzed two (2) blank spike analyses with this data set. The sample was spiked with all target analytes. The recovery of all analytes met QC criteria with the exception of that listed:

LCS ID	Analyte
BSH0623-01	Dichlorodifluoromethane
	Chloromethane
	Chloroethane
	Trichlorofluoromethane
	Carbon Tetrachloride
	Dibromomethane
	trans 1,3-Dichloropropene
	cis 1,3-Dichloropropene
	Tetrachlorethane
	1,1,1,2-Tetrachloroethane
BSH0623-02	Dichlorodifluoromethane
	Chloroethane
	Trichlorofluoromethane
	Carbon Tetrachloride
	Dibromomethane
	trans 1,3-Dichloropropene
	cis 1,3-Dichloropropene
	1,1,1,2-Tetrachloroethane

These target analytes have been qualified "UJ" estimated in associated field samples. The percent recovery of Carbon Tetrachloride and cis 1,3-Dichloropropene in the Blank Spike samples was greater than QC limits. These target analytes were not detected in the associated samples, therefore, these target analytes are reported without qualification.

Qualified data result pages are located in Appendix B of this report.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMNGO RI SITE

6. BLANK CONTAMINATION:

Quality assurance (QA) blanks, such as the method, trip, field, or rinse blanks are prepared to identify any contamination that may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Samples are then qualified based on blank contamination when detected.

A) Method Blank contamination

Volatile Organic Analyses – One (1) method blank sample is associated with this data set. The method blank was free from contamination of all target analytes with the exception of Chloromethane (1.2 J ug/l) and Bromomethane (3.8 J ug/l). These analytes were not detected in the monitoring well samples-they were detected in the Field Blank sample and have been negated and qualified "U".

Qualified data result pages are located in Appendix B of this report.

B) Field Blank contamination

Volatile Organic Analyses - The F.B. sample was free from contamination of all target analytes with the exception of Chloromethane (0.94 J ug/l) and Bromomethane (3.6 J ug/l).

C) Trip Blank contamination

Volatile Organic Analyses - The T.B. sample was free from contamination of all target analytes.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMNGO RI SITE

7. GC/MS CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument is giving satisfactory daily performance. USEPA data validation criteria is the same for all analytes in both GC/MS Volatile and GC/MS Semivolatile Organic analyses, therefore, all text discussion is for VOA and SVOA samples analyses.

A) RESPONSE FACTOR

The response factor measures the instrument's response to specific chemical compounds. USEPA data review requires that the response factor of all analytes be greater than or equal to 0.05 in both initial and continuing calibration analyses. A value less than 0.05 indicates a serious detection and quantitation problem (poor sensitivity). USEPA data validation criteria states that if the minimum RRF criteria is not met in an initial calibration the positive results are qualified "J". Non detect results in the initial calibration with a RRF <0.05 are qualified "R", unusable. If RRF criteria is not met in the continuing calibration curve analysis, effected positive analytes will be qualified "J" estimated. Those analytes not detected are not qualified. The SW-846 Methods cite specific analytes known as System Performance Check Compounds (SPCC). Minimum response criteria is set for these analytes. If the minimum criteria is not met, analyses must stop and the source of problems must be found and corrected. Data associated with this set has been reviewed for the criteria in the cited in the EPA Method and the USEPA criteria.

Volatile Organic Analyses - One (1) aqueous calibration curve is associated with this data set. The laboratory performed an initial multi level calibration on May 30, 2006 (Inst. H). The RRF for all compounds met QC criteria in this calibration curve analysis.

One (1) continuing calibration standard is associated with the aqueous sample analyses. All RRF criteria in this continuing calibration standard analysis met QC criteria.

7. GC/MS CALIBRATION (cont'd)

B) PERCENT RELATIVE STANDARD DEVIATION (RSD) AND PERCENT DIFFERENCE (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the compounds in the continuing calibration standard to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Region II data validation criteria states that the percent RSD of the initial calibration curve must be less than or equal to 30%. The %D must be <25% in the continuing calibration standard. This criteria has been applied to all target analytes. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects may be flagged "UJ", based on professional judgement. If %RSD and %D grossly exceed QC criteria (>90%), non-detects data may be qualified "R", unuseable. Data associated with this set has been reviewed for the criteria in the cited in the USEPA Data Validation Guidelines.

Volatile Organic Analyses – One (1) aqueous calibration curve is associated with this data set. The initial calibration curve was analyzed on May 30, 2006 (Inst. H). All RSD% with the exception of 1,2-Dibromomethane met QC criteria in this initial calibration curve analysis. 1,2-Dibromomethane has been qualified "UJ/J" estimated in the samples associated with this data set.

Qualified data result pages are located in Appendix B of this report.

One (1) continuing calibration standards are associated with the aqueous samples in this data set. The %Difference met QC criteria for all target analytes with the exception of that listed below:

Date of Analysis	File ID	Analyte	%Difference
6/23/06	VH007749.D	Dichlorofluoromethane	27.4
		Chloromethane	63.3
		Trichlorofluoromethane	25.3
		Dibromomethane	45.0
		Trans 1,3-Dichloropropene	53.9
		1,2-Dibromomethane	50.8
		Tetrachloroethene	37.5
		1,1,1,2-Tetrachloroethane	54.1

All samples have been qualified "UJ/J" estimated for the analytes that did not meet %Difference QC criteria.

Qualified data result pages are located in Appendix B of this report.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMNGO RI SITE

8. GC/MS MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds, and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is Bromofluorobenzene (BFB).

Volatile Organic Analyses – All instrument BFB Tuning criteria were met for these sample analyses.

9. GC/MS INTERNAL STANDARDS PERFORMANCE:

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every run. The method recommends that the internal standard area count must not vary by more than a factor of 2 (-50%to +100%) from the associated continuing calibration standard. The method recommends that the retention time of the internal standard must not vary more than $\pm$30 seconds from the associated continuing calibration standard. The EPA CLP validation guidelines state that if the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified estimated, "J", and all non-detects below 50% are qualified "UJ", non detects above 100% should not be qualified or "R" if there is a severe loss of sensitivity. The internal standard evaluation criteria is applied to all field and QC samples.

Volatile Organic Analyses – All samples were fortified with the internal standards Pentafluorobenzene, 1,4-Difluorobenzene, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4. All internal standard criteria were met for these analyses.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMNGO RI SITE

10. COMPOUND IDENTIFICATION:

Target compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound, and have an ion spectra which has a ratio of the primary and secondary ion intensities with 20% of that in the standard compound. Target compounds are identified on the GC by using the analytes retention time. Concentration is quantitated from the initial calibration curve.

Volatile Organic Analyses – All of the aqueous samples in this data set were analyzed via EPA Method 8260B. All of the samples in this data set were analyzed without dilution except where noted below:

Sample MW-1 was analyzed and reported from a 1:1000 time dilution due to the concentration of Tetrachloroethene (55000 ug/l) detected in the sample.

Sample MW-2 was analyzed and reported from a 1:10 time dilution due to the concentration of Tetrachloroethene (520 ug/l) detected in the sample. Trichloroethene (45 J ug/l) was also detected at this sample point.

Sample MW-2D was analyzed and reported from a 1:10 time dilution due to the concentration of Tetrachloroethene (460 ug/l) detected in the sample. Trichloroethene (49 J ug/l) was also detected at this sample point.

Sample MW-3 was analyzed and reported from a 1:1000 time dilution due to the concentration of Tetrachloroethene (30000 ug/l) detected in the sample.

Sample MW-4 was analyzed and reported from a 1:10 time dilution due to the concentration of Tetrachloroethene (27 J ug/l) detected in the sample.

Sample MW-5 was analyzed and reported from a 1:50 time dilution due to the concentration of Tetrachloroethene (1700 ug/l) detected in the sample.

DATA USABILITY SUMMARY REPORT (DUSR)
FLAMNGO RI SITE

11. FIELD DUPLICATE ANALYSES:

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. Analytes reported above the reporting limit are listed. Data was not qualified based on the RPD of field duplicate sample analyses.
CA Rich Consultants collected sample MW-2 in duplicate.

Sample ID: MW-2(X3312-02)MW-2D(X3312-03)

Analyte	Concentration (ug/L)	Concentration (ug/L)	RPD (%)
Trichloroethene	45 J	49 J	8.5
Tetrachloroethene	520	460	12.2

The precision between these sample duplicates was acceptable. The RPD of the detected analytes was less than 20.

12 OVERALL ASSESSMENT:

Analytical QC criteria were met for these analyses. The data reported agrees with the raw data provided in the final report. The laboratory provided a complete data package and reported all data using acceptable protocols and laboratory qualifiers as defined in the report package. The samples in this data set were analyzed with dilution due to the concentration of target analytes detected. Details regarding sample concentration are noted in the above report.

The data provided for this data set is acceptable for use, with the noted data qualifiers.

Qualified data result pages are located in Appendix B of this report.

APPENDIX B
Boring Logs and Well Construction Details

CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

BORING LOG

Project Name & Location **Flamingo Cleaners** **149 North Avenue, New Rochelle, New York**	Project Number	Date: May 31, 2006	
Drilling Company **Hydrotech**	Foreman	Sampler(s)	Sampler Hammer Drop
Drilling Equipment **Tractor Geoprobe**	Method **Direct Push**	Elevation & Datum	Completion Depth **6 Inches**
Bit Size(s)	Core Barrel(s) **5' MacroCore**	Geologist(s) **Jason Cooper**	Location: **B-12**

Sample Interval (inches)	Depth	Recovery	PID (ppm)	Sampling Time	SAMPLE DESCRIPTION	COMMENTS
0-6			0		Top 4 inches - Concrete slab 4 - 6 inches - Gravelly gray sand	Water table at approximately 5"

Page 1 Signature: *Jason Cooper* Date: 8/31/2006

CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

BORING LOG

Project Name & Location **Flamingo Cleaners** **149 North Avenue, New Rochelle, New York**	Project Number	Date: May 31, 2006	
Drilling Company **Hydrotech**	Foreman	Sampler(s)	Sampler Hammer Drop
Drilling Equipment **Tractor Geoprobe**	Method **Direct Push**	Elevation & Datum	Completion Depth **6 Inches**
Bit Size(s)	Core Barrel(s) **5' MacroCore**	Geologist(s) **Jason Cooper**	Location: **B-13**

Sample Interval (inches)	Depth	Recovery	PID (ppm)	Sampling Time	SAMPLE DESCRIPTION	COMMENTS
0-6			0.5		Top 4 inches - Concrete slab 4 - 6 inches - Gravelly gray sand	Water table at approximately 5"

Signature: *Jason Cooper*

Date: 8/31/2006

CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

BORING LOG

Project Name & Location **Flamingo Cleaners** **149 North Avenue, New Rochelle, New York**	Project Number	Date: May 31, 2006	
Drilling Company **Hydrotech**	Foreman	Sampler(s)	Sampler Hammer Drop
Drilling Equipment **Tractor Geoprobe**	Method **Direct Push**	Elevation & Datum	Completion Depth **12 Inches**
Bit Size(s)	Core Barrel(s) **5' MacroCore**	Geologist(s) **Jason Cooper**	Location: **B-14**

Sample Interval (inches)	Depth	Recovery	PID (ppm)	Sampling Time	SAMPLE DESCRIPTION	COMMENTS
6-12			1.0		Top 4 inches - Concrete slab 4 - 6 inches - Gravelly gray sand	Water table at approximately 6"

Signature: *Jason Cooper*

Date: 8/31/2006

CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

BORING LOG

Project Name & Location **Flamingo Cleaners** **149 North Avenue, New Rochelle, New York**	Project Number	Date: May 31, 2006	
Drilling Company **Hydrotech**	Foreman	Sampler(s)	Sampler Hammer Drop
Drilling Equipment **Tractor Geoprobe**	Method **Direct Push**	Elevation & Datum	Completion Depth **12 Inches**
Bit Size(s)	Core Barrel(s) **5' MacroCore**	Geologist(s) **Jason Cooper**	Location: **B-15**

Sample Interval (inches)	Depth	Recovery	PID (ppm)	Sampling Time	SAMPLE DESCRIPTION	COMMENTS
0-12			0.0		Top 4 inches - Concrete slab 4 - 12 inches - Very gravelly gray sand	Water table at approximately 5"

Page 1 Signature: *Jason Cooper* Date: 8/31/2006

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17 Dupont Street, Plainview, New York 11803

BORING LOG

Project Name & Location **Flamingo Cleaners** **149 North Avenue, New Rochelle, New York**	Project Number	Date: May 31, 2006	
Drilling Company **Hydrotech**	Foreman	Sampler(s)	Sampler Hammer Drop
Drilling Equipment **Tractor Geoprobe**	Method **Direct Push**	Elevation & Datum	Completion Depth **12 Inches**
Bit Size(s)	Core Barrel(s) **5' MacroCore**	Geologist(s) **Jason Cooper**	Location: **B-16**

Sample Interval (inches)	Depth	Recovery	PID (ppm)	Sampling Time	SAMPLE DESCRIPTION	COMMENTS
6-12			1.0		Top 4 inches - Concrete slab 4 - 12 inches - Very gravelly gray sand	Water table at approximately 6"

Page 1 Signature: *Jason Cooper* Date: 8/31/2006

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17 Dupont Street, Plainview, New York 11803

BORING LOG

Project Name & Location **Flamingo Cleaners** **149 North Avenue, New Rochelle, New York**	Project Number	Date: May 31, 2006	
Drilling Company **Hydrotech**	Foreman	Sampler(s)	Sampler Hammer Drop
Drilling Equipment **Tractor Geoprobe**	Method **Direct Push**	Elevation & Datum	Completion Depth **12 Inches**
Bit Size(s)	Core Barrel(s) **5' MacroCore**	Geologist(s) **Jason Cooper**	Location: **B-17**

Sample Interval (inches)	Depth	Recovery	PID (ppm)	Sampling Time	SAMPLE DESCRIPTION	COMMENTS
6-12			1.5		Top 4 inches - Concrete slab 4 - 12 inches - Very gravelly gray sand	Water table at approximately 6"

Page 1 Signature: *Jason Cooper* Date: 8/31/2006

CA RICH CONSULTANTS, INC.

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17 Dupont Street, Plainview, New York 11803

BORING LOG

Project Name & Location **Flamingo Cleaners** **149 North Avenue, New Rochelle, New York**	Project Number	Date: May 31, 2006	
Drilling Company **Hydrotech**	Foreman	Sampler(s)	Sampler Hammer Drop
Drilling Equipment **Tractor Geoprobe**	Method **Direct Push**	Elevation & Datum	Completion Depth **17 Feet**
Bit Size(s)	Core Barrel(s) **5' MacroCore**	Geologist(s) **Jason Cooper**	Location: **B-18**

Sample Interval (feet)	Depth (feet)	Recovery (inches)	PID (ppm)	Sampling Time	SAMPLE DESCRIPTION	COMMENTS
	0-4	20	0.0		Brown silty sand	
	4-8	46	0.0		Top 8 inches - Brown silty sand Bottom 36 inches - Grayish brown silty sand	
8-10	8-12	46	0.0		Top 15 inches - Grayish brown silty sand Bottom 31 inches - Medium/fine grained brown and tan sand	
	12-16	46	0.1		Grayish brown silt/clay	
	16-17	20	0.0		Grayish brown silt/clay, weathered bedrock	

Signature: *Jason Cooper* Date: 8/31/2006

CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

BORING LOG

Project Name & Location **Flamingo Cleaners** **149 North Avenue, New Rochelle, New York**		Project Number	Date: May 31, 2006
Drilling Company **Hydrotech**		Foreman	Sampler(s) / Sampler Hammer / Drop
Drilling Equipment **Tractor Geoprobe**		Method **Direct Push**	Elevation & Datum / Completion Depth **18 Feet**
Bit Size(s)		Core Barrel(s) **5' MacroCore**	Geologist(s) **Jason Cooper** / Location: **B-19**

Sample Interval (feet)	Depth (feet)	Recovery (inches)	PID (ppm)	Sampling Time	SAMPLE DESCRIPTION	COMMENTS
	0-4	46.0	0.0		Top 12 inches - Gray silty sand Bottom 36 inches - Tan silty sand	
	4-8	46.0	0.0		Top 8 inches - Grayish tan fine sand with little silt Bottom 38 inches - Light brown/tan silty sand	
8-10	8-12	46.0	0.0		Top 6 inches - Grayish tan silty sand Bottom 40 inches - Orangish brown medium grained sand with traces of silty sand.	
	12-16	46.0	0.0		Brown and tan silty sand 14 inches from top pieces of white rock fragments	
	16-18	28.0	0.0		Top 6 inches - Dark brown sandy silt Next 12 inches - Tan medium grained sand Bottom 10 inches - Dark brown silty sand, weathered bedrock @18'	

Signature: *Jason Cooper* Date: 8/31/2006

CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

BORING LOG

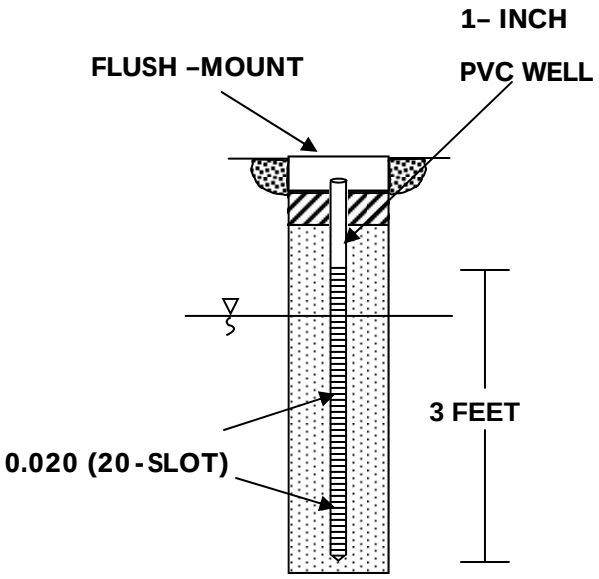
Project Name & Location **Flamingo Cleaners** **149 North Avenue, New Rochelle, New York**	Project Number	Date: June 1, 2006	
Drilling Company **Hydrotech**	Foreman	Sampler(s)	Sampler Hammer Drop
Drilling Equipment **Tractor Geoprobe**	Method **Direct Push**	Elevation & Datum	Completion Depth **18 Feet**
Bit Size(s)	Core Barrel(s) **5' MacroCore**	Geologist(s) **Jason Cooper**	Location: **B-20**

Sample Interval (feet)	Depth (feet)	Recovery (inches)	PID (ppm)	Sampling Time	SAMPLE DESCRIPTION	COMMENTS
	0-4	36.0	4.5		Top 18 inches - brown silty sand with organic material Bottom 18 inches - Light brown silty sand	
	4-8	38.0	0.0		Light brown silty medium to fine sand	
9-10	8-12	48.0	0.0		Light brown silty medium to fine sand	Groundwater at approximately 11 feet.
	12-16	48.0	0.0		Brown medium to coarse grain sand	
	16-18	24.0	0.0		Brown medium to coarse grain sand. Bedrock encountered at approximately 18 feet.	

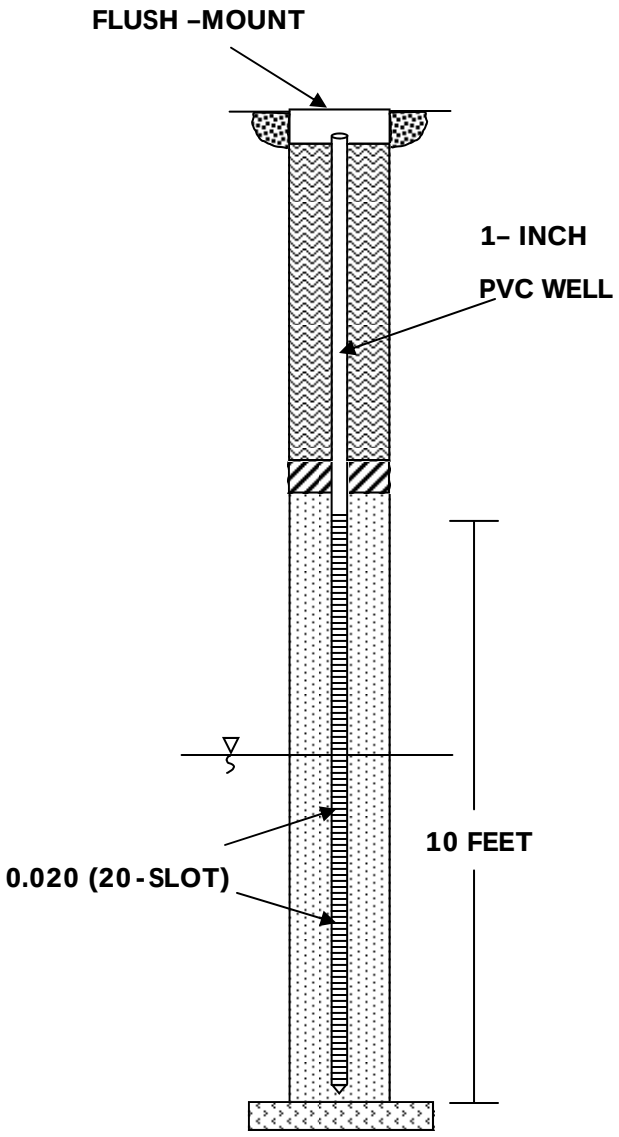
Signature: *Jason Cooper*

Date: 8/31/2006

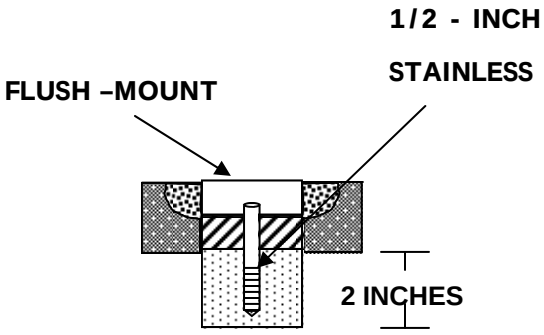
TYPICAL HAND - DRIVEN



TYPICAL GEOPROBE - DRIVEN



TYPICAL SUB - SLAB



LEGEND

- *CEMENT*
- *BEDROCK*
- *BENTONITE*
- *FLOOR / SLAB*
- *NO. 2 MORIE SAND*
- *CEMENT/BENTONITE GROUT*

CA RICH CONSULTANTS, INC.
17 Dupont Street,
Plainview, NY 11803

TITLE: **WELL CONSTRUCTION DETAILS**

DATE: **6/23/05**

SCALE: **AS SHOWN**

FIGURE: **4**

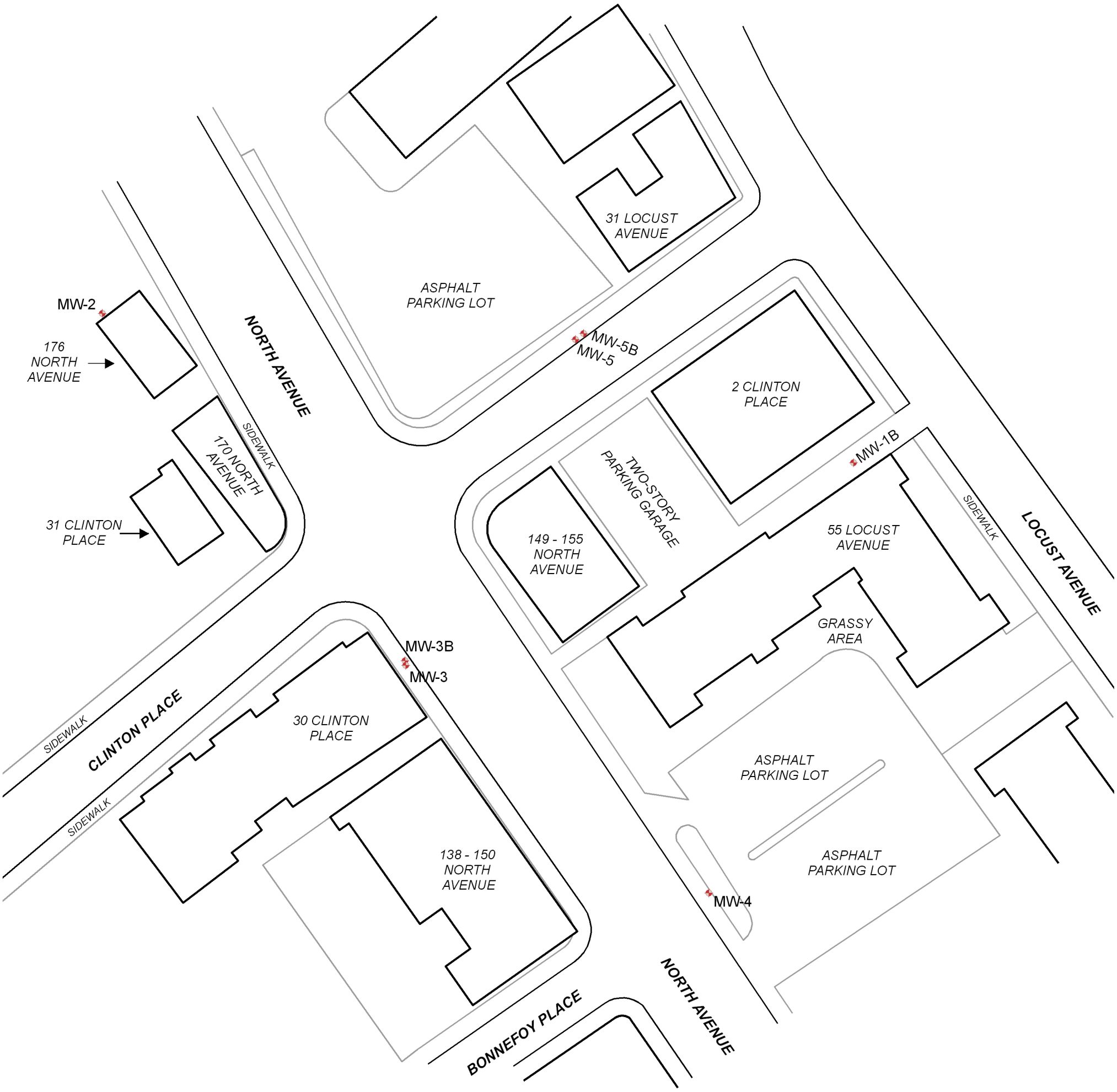
DRAWING:

FLAMINGO CLEANERS
149 North Avenue
New Rochelle, NY

DRAWN BY: **STM**

APPD. BY: **RJI**

APPENDIX C
Off-site Investigation Information



Legend

- Roads
- Buildings
- Monitoring Wells

N

0 37.5 75 150 Feet

1 inch = 57 feet

NOTE:

SITE PLAN DEVELOPED THROUGH AERIAL PHOTO INTERPRETATION OF NEW YORK STATE 2007 ORTHOPHOTO, ACCESSED FROM NEW YORK STATE GEOGRAPHIC INFORMATION SYSTEM (GIS) CLEARINGHOUSE.

SOIL BORING AND GROUNDWATER MONITORING WELL LOCATIONS SURVEYED WITH TRIMBLE PROXH (SUB-FOOT ACCURACY) GPS UNIT. PASSIVE SOIL GAS SAMPLE LOCATIONS PLACED ON SITE PLAN THROUGH AERIAL PHOTO INTERPREATION. SOIL VAPOR SAMPLE LOCATIONS PLACED ON MAP THROUGH INTERPRETATION OF SCHEMATIC BUILDING DRAWINGS AND AERIAL PHOTO INTERPRETATION.

FIGURE 5
MONITORING WELLS
FLAMINGO CLEANERS
149 NORTH AVENUE
NEW ROCHELLE, NEW YORK
HRP # NEW9601.P2
SCALE 1"=57'

HRP Associates, Inc.
dBA HRP Engineering, P.C.
Creating the Right Solutions Together
Connecticut, New York, South Carolina, Florida, Indiana
1 Fairchild Square, Suite 110
Clifton Park, New York 12065
(518) 877-7101 FAX: (518) 877-8561
www.hrpassociates.com

MONITOR WELL CONSTRUCTION L O G

HRP Engineering, P.C.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
(518) 877-7101

PROJECT: Flamingo Cleaners RI/FS
WA #: D006130-02
LOCATION: 149 North Avenue, New Rochelle, NY
DRILLING CO.: GeoLogic NY, Inc.
DRILLED BY:
INSPECTED BY:

BORING NO. MW-1
PAGE 1 OF 1
DATE STARTED: Aug. 3 2009
DATE FINISHED: Aug. 5 2009
SURFACE ELEVATION: N/A
BOTTOM OF BORING ELEVATION:
GROUNDWATER REFERENCE ELEVATION:

GROUNDWATER OBSERVATIONS

DEPTH	Post-Development

CASING — **TYPE:** Steel; **SIZE I.D.:** 4"
SAMPLER — MF

DEPTH (FT.)	SAMPLING DEPTH (FT.) FROM - TO	SAMPLE DATA ID	RECOV. INCHES	BLOWS PER 6 INCHES	WELL DATA	STRATA CHANGE (FT.)	LITHOLOGY (DESCRIPTION OF MATERIALS)	FIELD TEST DATA PID - 10.2 eV (ppm)
5'							**Brown, sandy loam soil, trace albite schist granules and pebbles, no stains or odors.**	0.0
10'							**Semi-competent, highly weathered bedrock, disintegrated quartz and mica schist.**	-
15'							**Roller bit drilled through rock; no available data.** **Variable resistance, semi-competent to competent rock;**	-
20'							**Competent, albite schist.**	-
25'							**Core Run # 1 (19.7'-24.7'); Competent, white to gray to black, albite mica schist, hard, unweathered crystalline rock; a few fractures; RQD = 95%.**	-
30'							**Core Run # 2 (24.7'-29.7'); Competent, salt and pepper colored, albite mica schist, trace quartz veins, unweathered crystalline rock; one fracture at 27.8'; greenish stain at 29'; RQD = 96.7%.**	-
35'								

WELL CONSTRUCTION DATA:

Well bottom set at 29.7' bgs
Borehole diameter 4.25"
Well Screen Interval _____' to _____' bgs (_____screen legth)
Well Screen Slot Size _____ Mateiral_____Diameter _____"
Sand Filter Pack Interval _____to _____ bgs
Sand Size_____ Quantity_____(bags, lbs, gallons)
Well Riser Interaval _____' to _____' bgs (_____riser length)
Well Riser Diameter_____Material_____
Bentonite Seal Above Fitler Pack _____to _____' bgs
Backfill Interval _____to _____' bgs
Backfill Material_____
Bentonite Top/Ground Surface Seal _____to _____' bgs
Finishing/Well Protector: Flush-Mounted - Standpipe (length of standpipe _____)
Surface Finishing notes:_____
Groundwater Reference Point Description: (Top of Riser, Standpipe, other)

GENERAL REMARKS:

1) ~_____ gallons of water was purged from following installation on _____2009
2) SAA = Same as Above / NA = Not Available
3) bgs = Below Ground Surface
4)Soil Boring_____was logged & sampled at this location on _____with by geoprobe

KEY:

Well
- Filter Sand
- Bentonite
- Grout

Strata
- Soil
- Bedrock

- Indication of where groundwater begins
- Roadbox
- Well Casing
- Open Borehole

KEY TO BLOWS PER 6-INCHES:

Granular Soils (Gravel & Sand) Blows/ft	Density	Cohesive Soils (Silt & Clay) Blows/ft	Density
0-4	V. Loose	<2	V. Soft
4-10	Loose	2-4	Soft
10-30	M. Dense	4-8	M. Stiff
30-50	Dense	8-15	Stiff
>50	V. Dense	15-30	V. Stiff
		>50	Hard

PROPORTIONS OF SOIL:

And = 35 to 50%
Some = 20 to 35%
Little = 10 to 20%
Trace = 0 to 10%

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MONITOR WELL CONSTRUCTION L O G

PROJECT: Flamingo Cleaners RI/FS
WA #: D006130-02
LOCATION: 149 North Avenue, New Rochelle, NY
DRILLING CO.: GeoLogic NY, Inc.
DRILLED BY:
INSPECTED BY:

BORING NO. MW-2
PAGE 1 OF 1
DATE STARTED: Aug. 5 2009
DATE FINISHED: Aug. 5 2009
SURFACE ELEVATION: N/A
BOTTOM OF BORING ELEVATION:
GROUNDWATER REFERENCE ELEVATION:

GROUNDWATER OBSERVATIONS

DEPTH	Post-Development

CASING — **TYPE:** PVC; **SIZE I.D.:** 2"
SAMPLER — MF

DEPTH (FT.)	SAMPLING DEPTH (FT.) FROM - TO	SAMPLE DATA ID	RECOV. INCHES	BLOWS PER 6 INCHES	WELL DATA	STRATA CHANGE (FT.)	LITHOLOGY (DESCRIPTION OF MATERIALS)	FIELD TEST DATA PID - 10.2 eV (ppm)
5'							Asphalt chunks at surface; fine sand to silty loam, brown color, no stains or odors.	0.0
							Brown fine sandy loam soil, trace tree roots, no stains or odors.	0.0
							Argillaceous silty soil, gray to orangish color, no stains or odors.	0.0
10'							Argillaceous silty soil, gray to orangish color, trace micas, no stains or odors.	0.0
							Clay rich silt, gray to orange, trace micas (8'-9'). Sandy grussified schist, light brown, no stains or odors.	0.0
15'							Dark brown sandy weathered (grussified) schist, trace pebbles, no stains or odors.	0.0
							Brown clay soil, grussified schist granules and pebbles, no stains or odors.	0.0
20'							Brown clay soil, grussified schist granules and pebbles, no stains or odors.	0.0
							Augered, no data.	-
25'								
30'								
35'								

WELL CONSTRUCTION DATA:

Well bottom set at 17.0 ' bgs
Borehole diameter 4.25 "
Well Screen Interval 7 ' to 17 ' bgs (10 screen legth)
Well Screen Slot Size _____ Mateiral _____ Diameter 2 "
Sand Filter Pack Interval 5 to 17 bgs
Sand Size _____ Quantity _____ (bags, lbs, gallons)
Well Riser Interaval 0 ' to 7 ' bgs (7 riser length)
Well Riser Diameter 2" Material PVC
Bentonite Seal Above Fitler Pack 3 to 5 ' bgs
Backfill Interval _____ to _____ ' bgs
Backfill Material _____
Bentonite Top/Ground Surface Seal _____ to _____ ' bgs
Finishing/Well Protector: Flush-Mounted - Standpipe (length of standpipe _____)
Surface Finishing notes: _____

Groundwater Reference Point Description: (Top of Riser, Standpipe, other)

GENERAL REMARKS:

1) ~_____ gallons of water was purged from following installation on _____2009
2) SAA = Same as Above / NA = Not Available
3) bgs = Below Ground Surface
4)Soil Boring _____ was logged & sampled at this location on _____ with by geoprobe

KEY:

Well	Filter Sand	Indication of where groundwater begins
	Bentonite	
	Grout	Roadbox
Strata	Soil	Well Riser
	Bedrock	Well Screen

KEY TO BLOWS PER 6-INCHES:

Granular Soils (Gravel & Sand) Blows/ft	Density	Cohesive Soils (Silt & Clay) Blows/ft	Density
0-4	V. Loose	<2	V. Soft
4-10	Loose	2-4	Soft
10-30	M. Dense	4-8	M. Stiff
30-50	Dense	8-15	Stiff
>50	V. Dense	15-30	V. Stiff
		>50	Hard

PROPORTIONS OF SOIL:

And = 35 to 50%
Some = 20 to 35%
Little = 10 to 20%
Trace = 0 to 10%

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MONITOR WELL CONSTRUCTION L O G

PROJECT: Flamingo Cleaners RI/FS
WA #: D006130-02
LOCATION: 149 North Avenue, New Rochelle, NY
DRILLING CO.: GeoLogic NY, Inc.
DRILLED BY:
INSPECTED BY:

BORING NO. MW-3
PAGE 1 OF 1
DATE STARTED: Aug. 12 2009
DATE FINISHED: Aug. 12 2009
SURFACE ELEVATION: N/A
BOTTOM OF BORING ELEVATION:
GROUNDWATER REFERENCE ELEVATION:

GROUNDWATER OBSERVATIONS

DEPTH	Post-Development

CASING
TYPE: PVC
SIZE I.D.: 2"

SAMPLER
MF

DEPTH (FT.)	SAMPLING DEPTH (FT.) FROM - TO	SAMPLE DATA ID	RECOV. INCHES	BLOWS PER 6 INCHES	WELL DATA	STRATA CHANGE (FT.)	LITHOLOGY (DESCRIPTION OF MATERIALS)	FIELD TEST DATA PID - 10.2 eV (ppm)
5'							Augered to 17' below grade, no data.	-
10'								
15'								
20'								
25'								
30'								
35'								

WELL CONSTRUCTION DATA:

Well bottom set at 17.0 ' bgs
Borehole diameter 4.25 "
Well Screen Interval 7 ' to 17 ' bgs (10 screen legth)
Well Screen Slot Size _____ Mateiral _____ Diameter 2 "
Sand Filter Pack Interval 5 to 17 bgs
Sand Size _____ Quantity _____ (bags, lbs, gallons)
Well Riser Interaval 0 ' to 7 ' bgs (7 riser length)
Well Riser Diameter 2" Material PVC
Bentonite Seal Above Fitler Pack 3 to 5 ' bgs
Backfill Interval _____ to _____ ' bgs
Backfill Material _____
Bentonite Top/Ground Surface Seal _____ to _____ ' bgs
Finishing/Well Protector: Flush-Mounted - Standpipe (length of standpipe _____)
Surface Finishing notes: _____
Groundwater Reference Point Description: (Top of Riser, Standpipe, other)

GENERAL REMARKS:

1) ~_____ gallons of water was purged from following installation on _____2009
2) SAA = Same as Above / NA = Not Available
3) bgs = Below Ground Surface
4)Soil Boring _____ was logged & sampled at this location on _____ with by geoprobe

KEY:

Well	Filter Sand	Indication of where groundwater begins
	Bentonite	
	Grout	Roadbox
Strata	Soil	Well Riser
	Bedrock	Well Screen

KEY TO BLOWS PER 6-INCHES:

Granular Soils (Gravel & Sand) Blows/ft	Density	Cohesive Soils (Silt & Clay) Blows/ft	Density
0-4	V. Loose	<2	V. Soft
4-10	Loose	2-4	Soft
10-30	M. Dense	4-8	M. Stiff
30-50	Dense	8-15	Stiff
>50	V. Dense	15-30	V. Stiff
		>50	Hard

PROPORTIONS OF SOIL:

And = 35 to 50%
Some = 20 to 35%
Little = 10 to 20%
Trace = 0 to 10%

MONITOR WELL CONSTRUCTION L O G

HRP Engineering, P.C.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
(518) 877-7101

PROJECT: Flamingo Cleaners RI/FS
WA #: D006130-02
LOCATION: 149 North Avenue, New Rochelle, NY
DRILLING CO.: GeoLogic NY, Inc.
DRILLED BY:
INSPECTED BY:

BORING NO. MW-3B
PAGE 1 OF 1
DATE STARTED: Aug. 10 2009
DATE FINISHED: Aug. 12 2009
SURFACE ELEVATION: N/A
BOTTOM OF BORING ELEVATION:
GROUNDWATER REFERENCE ELEVATION:

GROUNDWATER OBSERVATIONS

DEPTH	Post-Development

CASING — **TYPE:** PVC; **SIZE I.D.:** 2"
SAMPLER — MF

DEPTH (FT.)	SAMPLING DEPTH (FT.) FROM - TO	SAMPLE DATA ID	RECOV. INCHES	BLOWS PER 6 INCHES	WELL DATA	STRATA CHANGE (FT.)	LITHOLOGY (DESCRIPTION OF MATERIALS)	FIELD TEST DATA PID - 10.2 eV (ppm)
							Pulverized concrete.	-
							Brown silty-clay soil, no stains or odors.	0.0
5'							**Brown silty-clay soil, no stains or odors.**	0.0
							Silty-clay soil, trace schist granules and pebbles, trace grussified schist sand size grains, no stains or odors.	0.0
10'							**Brown silty-clay soil, some grussified schist sand grains and pebbles, dense, no stains or odors.**	0.0
							Brown silty-clay soil and sand grains (grussified schist), no stains or odors.	0.0
15'							**Very wet, light brown grussified schist sand grains, possible sanitary sewer stains (?), no odor.**	0.0
							Brown, rusty colored medium sand, well sorted (grussified schist), trace micas, no stains or odors.	0.0
20'							**Wet, brown rusty colored fine to medium grussified schist sand grains, dense silty-clay below, no stains or odors.**	0.0
							Wet, brown rusty colored fine to medium grussified schist sand grains, dense silty-clay below, no stains or odors.	0.0
25'							**Brown, rusty colored medium to coarse, well sorted, sand, some fines, very wet, no stains or odors.**	0.0
30'							**Semi-competent schist bedrock.**	-
35'							**Competent schist bedrock.**	-

WELL CONSTRUCTION DATA:

Well bottom set at 46 ' bgs
Borehole diameter 4.25 "
Well Screen Interval 36 ' to 46 ' bgs (10 screen legth)
Well Screen Slot Size _____ Mateiral _____ Diameter 2 "
Sand Filter Pack Interval _____ to _____ bgs
Sand Size _____ Quantity _____ (bags, lbs, gallons)
Well Riser Interaval 0 ' to 36 ' bgs (36 riser length)
Well Riser Diameter 2 Material PVC
Bentonite Seal Above Fitler Pack _____ to _____ ' bgs
Backfill Interval _____ to _____ ' bgs
Backfill Material _____
Bentonite Top/Ground Surface Seal _____ to _____ ' bgs
Finishing/Well Protector: Flush-Mounted - Standpipe (length of standpipe _____)
Surface Finishing notes: _____
Groundwater Reference Point Description: (Top of Riser, Standpipe, other)

GENERAL REMARKS:

1) ~_____ gallons of water was purged from following installation on _____2009
2) SAA = Same as Above / NA = Not Available
3) bgs = Below Ground Surface
4)Soil Boring _____ was logged & sampled at this location on _____ with by geoprobe

KEY:

Well	Filter Sand
	Bentonite
	Grout
Strata	Soil
	Bedrock

Indication of where groundwater begins
Roadbox
Well Casing/Riser
Well Screen

KEY TO BLOWS PER 6-INCHES:

Granular Soils (Gravel & Sand) Blows/ft	Density	Cohesive Soils (Silt & Clay) Blows/ft	Density
0-4	V. Loose	<2	V. Soft
4-10	Loose	2-4	Soft
10-30	M. Dense	4-8	M. Stiff
30-50	Dense	8-15	Stiff
>50	V. Dense	15-30	V. Stiff
		>50	Hard

PROPORTIONS OF SOIL:

And = 35 to 50%
Some = 20 to 35%
Little = 10 to 20%
Trace = 0 to 10%

MONITOR WELL CONSTRUCTION L O G

HRP Engineering, P.C.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
(518) 877-7101

PROJECT: Flamingo Cleaners RI/FS
WA #: D006130-02
LOCATION: 149 North Avenue, New Rochelle, NY
DRILLING CO.: GeoLogic NY, Inc.
DRILLED BY:
INSPECTED BY:

BORING NO. MW-3B
PAGE 1 OF 1
DATE STARTED: Aug. 10 2009
DATE FINISHED: Aug. 12 2009
SURFACE ELEVATION: N/A
BOTTOM OF BORING ELEVATION:
GROUNDWATER REFERENCE ELEVATION:

GROUNDWATER OBSERVATIONS

DEPTH	Post-Development

	CASING	SAMPLER
TYPE:	PVC	MF
SIZE I.D.:	2"	

DEPTH (FT.)	SAMPLING DEPTH (FT.) FROM - TO	SAMPLE DATA ID	RECOV. INCHES	BLOWS PER 6 INCHES	WELL DATA	STRATA CHANGE (FT.)	LITHOLOGY *(DESCRIPTION OF MATERIALS)*	FIELD TEST DATA PID - 10.2 eV (ppm)
							Competent schist bedrock.	-
40'							**Core Run # 1 (36.0'-41.0'); Highly weathered, disintegrated (grussified) albite mica schist, salt and pepper colored, friable; RQD = 37.5%.**	-
45'							**Core Run # 2 (41.0'-46.0'); Highly weathered, disintegrated (grussified) albite mica schist to banded, foliated gniess, salt and pepper color, several fractures, small scale folds visible; RQD = 65.8%.**	-
50'							**Installed a 2" PVC well inside boring, due to disintegrated nature of rock at depth.**	
55'								
60'								
65'								
70'								

WELL CONSTRUCTION DATA:

Well bottom set at __46__' bgs
Borehole diameter__4.25__"
Well Screen Interval __36__' to __46__' bgs (__10__screen legth)
Well Screen Slot Size _____ Mateiral_____Diameter __2__"
Sand Filter Pack Interval _____to _____ bgs
Sand Size_____ Quantity_____(bags, lbs, gallons)
Well Riser Interaval __0__' to __36__' bgs (__36__riser length)
Well Riser Diameter__2__Material__PVC__
Bentonite Seal Above Fitler Pack _____to _____' bgs
Backfill Interval _____to _____' bgs
Backfill Material_____
Bentonite Top/Ground Surface Seal _____to _____' bgs
Finishing/Well Protector: Flush-Mounted - Standpipe (length of standpipe _____)
Surface Finishing notes:_____
_____
Groundwater Reference Point Description: (Top of Riser, Standpipe, other)
_____

GENERAL REMARKS:

1) ~_____ gallons of water was purged from following installation on _____2009
2) SAA = Same as Above / NA = Not Available
3) bgs = Below Ground Surface
4)Soil Boring_____was logged & sampled at this location on _____with by geoprobe

KEY:

Well	Filter Sand
	Bentonite
	Grout
Strata	Soil
	Bedrock

Indication of where groundwater begins
Roadbox
Well Casing/Riser
Well Screen

KEY TO BLOWS PER 6-INCHES:

Granular Soils (Gravel & Sand) Blows/ft	Density	Cohesive Soils (Silt & Clay) Blows/ft	Density
0-4	V. Loose	<2	V. Soft
4-10	Loose	2-4	Soft
10-30	M. Dense	4-8	M. Stiff
30-50	Dense	8-15	Stiff
>50	V. Dense	15-30	V. Stiff
		>50	Hard

PROPORTIONS OF SOIL:

And = 35 to 50%
Some = 20 to 35%
Little = 10 to 20%
Trace = 0 to 10%

MONITOR WELL CONSTRUCTION L O G

HRP Engineering, P.C.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
(518) 877-7101

PROJECT: Flamingo Cleaners RI/FS
WA #: D006130-02
LOCATION: 149 North Avenue, New Rochelle, NY
DRILLING CO.: GeoLogic NY, Inc.
DRILLED BY:
INSPECTED BY:

BORING NO. MW-4
PAGE 1 OF 1
DATE STARTED: Aug. 18 2009
DATE FINISHED: Aug. 18 2009
SURFACE ELEVATION: N/A
BOTTOM OF BORING ELEVATION:
GROUNDWATER REFERENCE ELEVATION:

GROUNDWATER OBSERVATIONS

DEPTH	Post-Development

CASING — **TYPE:** PVC; **SIZE I.D.:** 2"
SAMPLER — NG

DEPTH (FT.)	SAMPLING DEPTH (FT.) FROM - TO	SAMPLE DATA ID	RECOV. INCHES	BLOWS PER 6 INCHES	WELL DATA	STRATA CHANGE (FT.)	LITHOLOGY (DESCRIPTION OF MATERIALS)	FIELD TEST DATA PID - 10.2 eV (ppm)
5'							**Concrete (6"). Brown to black fine to coarse sand, trace silt and gravel, no stains or odors.**	0.0
								0.0
								0.0
10'							**Brown fine sand and silt with dark brown includions of silt and medium to coarse sand, trace gravel, no stains or odors.**	0.0
								0.0
15'							**Brown fine sand and silt, trace mica flakes, no stains or odors.**	0.0
							Wet, brown fine sand and silt, trace medium to coarse sand and gravel, no stains or odors.	0.0
20'							**Augered, no data.**	-
25'								
30'								
35'								

WELL CONSTRUCTION DATA:

Well bottom set at 18.3 ' bgs
Borehole diameter 4.25 "
Well Screen Interval 8.3 ' to 18.3 ' bgs (10 screen legth)
Well Screen Slot Size _____ Mateiral _____ Diameter 2 "
Sand Filter Pack Interval 6 to 18.3 bgs
Sand Size _____ Quantity _____ (bags, lbs, gallons)
Well Riser Interaval 0 ' to 8.3 ' bgs (8.3 riser length)
Well Riser Diameter 2 Material PVC
Bentonite Seal Above Fitler Pack 4 to 6 ' bgs
Backfill Interval _____ to _____ ' bgs
Backfill Material _____
Bentonite Top/Ground Surface Seal _____ to _____ ' bgs
Finishing/Well Protector: Flush-Mounted - Standpipe (length of standpipe _____)
Surface Finishing notes: _____
Groundwater Reference Point Description: (Top of Riser, Standpipe, other)

GENERAL REMARKS:

1) ~_____ gallons of water was purged from following installation on _____2009
2) SAA = Same as Above / NA = Not Available
3) bgs = Below Ground Surface
4)Soil Boring _____ was logged & sampled at this location on _____ with by geoprobe

KEY:

Well	Filter Sand
	Bentonite
	Grout
Strata	Soil
	Bedrock

Indication of where groundwater begins
Roadbox
Well Riser
Well Screen

KEY TO BLOWS PER 6-INCHES:

Granular Soils (Gravel & Sand) Blows/ft	Density	Cohesive Soils (Silt & Clay) Blows/ft	Density
0-4	V. Loose	<2	V. Soft
4-10	Loose	2-4	Soft
10-30	M. Dense	4-8	M. Stiff
30-50	Dense	8-15	Stiff
>50	V. Dense	15-30	V. Stiff
		>50	Hard

PROPORTIONS OF SOIL:

And = 35 to 50%
Some = 20 to 35%
Little = 10 to 20%
Trace = 0 to 10%

MONITOR WELL CONSTRUCTION L O G

HRP Engineering, P.C.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
(518) 877-7101

PROJECT: Flamingo Cleaners RI/FS
WA #: D006130-02
LOCATION: 149 North Avenue, New Rochelle, NY
DRILLING CO.: GeoLogic NY, Inc.
DRILLED BY:
INSPECTED BY:

BORING NO. MW-5
PAGE 1 OF 1
DATE STARTED: Aug 13. 2009
DATE FINISHED: Aug 13. 2009
SURFACE ELEVATION: N/A
BOTTOM OF BORING ELEVATION:
GROUNDWATER REFERENCE ELEVATION:

GROUNDWATER OBSERVATIONS

DEPTH	Post-Development

CASING — **TYPE:** PVC; **SIZE I.D.:** 2"
SAMPLER — MF

DEPTH (FT.)	SAMPLING DEPTH (FT.) FROM - TO	SAMPLE DATA ID	RECOV. INCHES	BLOWS PER 6 INCHES	WELL DATA	STRATA CHANGE (FT.)	LITHOLOGY (DESCRIPTION OF MATERIALS)	FIELD TEST DATA PID - 10.2 eV (ppm)
							Black, organic rich top soil and angiosperm roots, trace pebbles, no stains or odors.	0.0
							Top soil at top; below a moist silty-clay soil, oxidized weathering stains, chemical odor, trace wood fragments.	33.8
5'							Gray stained, fine sandy soil at top 1'; below a brown fine sandy soil, oxidized, strong chemical odor.	58.6
							Wet, gray stained, brown fine to medium sand, strong chemical odor, highly oxidized.	108.0
10'							Gray stained, silty-sand soil, strong chemical odor (i.e. fuel oil), moist and densley packed, trace sand lenses.	168.0
							Wet, gray stained, densley packed silty to fine to medium sand, strong chemical odor.	61.2
15'							Brown to gray silt and medium sand, densley packed, strong chemical odor, trace rock fragments.	0.5
							Brown, medium grained sand, densley packed, some fines, no stains or odors.	0.0
20'							Brown to tan, medium to coarse sand, some qtz granules and pebbles, no stains or odors.	0.0
							Rusty colored medium to coarse sand, trace granules + pebbles, no stains, possible odor (?).	16.3
25'							Wet, brown to gray, densley packed medium to coarse sand, some pebbles, no stains, subtle odor.	0.0
							Cobble stuck in sampler, zero recovery.	-
30'							Wet, densley packed, rusty medium to coarse sand and granules of schist, trace micas, no stains or odors.	0.0
35'							Backfilled borehole with clearn coarse grained quartz sand to 17 feet bgs.	

WELL CONSTRUCTION DATA:

Well bottom set at 17.0 ' bgs
Borehole diameter 4.25 "
Well Screen Interval 7 ' to 17 ' bgs (10 screen legth)
Well Screen Slot Size _____ Mateiral _____ Diameter 2 "
Sand Filter Pack Interval 5 to 22 bgs
Sand Size _____ Quantity _____ (bags, lbs, gallons)
Well Riser Interaval 0 ' to 7 ' bgs (7 riser length)
Well Riser Diameter 2" Material PVC
Bentonite Seal Above Fitler Pack 3 to 5 ' bgs
Backfill Interval _____ to _____ ' bgs
Backfill Material _____
Bentonite Top/Ground Surface Seal _____ to _____ ' bgs
Finishing/Well Protector: Flush-Mounted - Standpipe (length of standpipe _____)
Surface Finishing notes: _____
Groundwater Reference Point Description: (Top of Riser, Standpipe, other)

GENERAL REMARKS:

1) ~_____ gallons of water was purged from following installation on _____2009
2) SAA = Same as Above / NA = Not Available
3) bgs = Below Ground Surface
4)Soil Boring _____ was logged & sampled at this location on _____ with by geoprobe

KEY:

Well	Filter Sand
	Bentonite
	Grout
Strata	Soil
	Bedrock

Indication of where groundwater begins
Roadbox
Well Riser
Well Screen

KEY TO BLOWS PER 6-INCHES:

Granular Soils (Gravel & Sand) Blows/ft	Density	Cohesive Soils (Silt & Clay) Blows/ft	Density
0-4	V. Loose	<2	V. Soft
4-10	Loose	2-4	Soft
10-30	M. Dense	4-8	M. Stiff
30-50	Dense	8-15	Stiff
>50	V. Dense	15-30	V. Stiff
		>50	Hard

PROPORTIONS OF SOIL:

And = 35 to 50%
Some = 20 to 35%
Little = 10 to 20%
Trace = 0 to 10%

MONITOR WELL CONSTRUCTION L O G

HRP Engineering, P.C.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065
(518) 877-7101

PROJECT: Flamingo Cleaners RI/FS
WA #: D006130-02
LOCATION: 149 North Avenue, New Rochelle, NY
DRILLING CO.: GeoLogic NY, Inc.
DRILLED BY:
INSPECTED BY:

BORING NO. MW-5B
PAGE 1 OF 1
DATE STARTED: Aug. 17 2009
DATE FINISHED: Aug. 18 2009
SURFACE ELEVATION: N/A
BOTTOM OF BORING ELEVATION:
GROUNDWATER REFERENCE ELEVATION:

GROUNDWATER OBSERVATIONS

DEPTH	Post-Development

CASING	SAMPLER
TYPE: Steel	MF
SIZE I.D.: 4"	

DEPTH (FT.)	SAMPLING DEPTH (FT.) FROM - TO	SAMPLE DATA ID	RECOV. INCHES	BLOWS PER 6 INCHES	WELL DATA	STRATA CHANGE (FT.)	LITHOLOGY (DESCRIPTION OF MATERIALS)	FIELD TEST DATA PID - 10.2 eV (ppm)
5'							**Augered, no data.**	-
10'								
15'								
20'								
25'							**Competent rock.**	-
30'							**Core Run # 1 (24.0'-29.0'); Salt and pepper color, competent, gneiss, banded foliation and micro folding evident, garnet inclusions from 28 to 29 feet, fractures at 24'8", 25'8", 26'3", 27'2"; RQD = 95%.**	-
35'							**Core Run # 2 (29.0'-34.0'); Salt and pepper color, competent, gneiss with garnet inclusions, banded foliation and micro folding evident, fracture at 32'8"; RQD = 95%.**	-

WELL CONSTRUCTION DATA:

Well bottom set at __34.0__' bgs
Borehole diameter__4.25__"
Well Screen Interval _____' to ____' bgs (____screen legth)
Well Screen Slot Size _____ Mateiral_____Diameter _____"
Sand Filter Pack Interval _____to _____ bgs
Sand Size_____ Quantity_____(bags, lbs, gallons)
Well Riser Interaval _____' to _____' bgs (_____riser length)
Well Riser Diameter_____Material_____
Bentonite Seal Above Fitler Pack _____to _____' bgs
Backfill Interval _____to _____' bgs
Backfill Material_____
Bentonite Top/Ground Surface Seal _____to _____' bgs
Finishing/Well Protector: Flush-Mounted - Standpipe (length of standpipe _____)
Surface Finishing notes:_____
_____
Groundwater Reference Point Description: (Top of Riser, Standpipe, other)
_____

GENERAL REMARKS:

1) ~_____ gallons of water was purged from following installation on _____2009
2) SAA = Same as Above / NA = Not Available
3) bgs = Below Ground Surface
4)Soil Boring_____was logged & sampled at this location on _____with by geoprobe

KEY:

Well	Filter Sand
	Bentonite
	Grout
Strata	Soil
	Bedrock

Indication of where groundwater begins
Roadbox
Well Casing
Open Borehole

KEY TO BLOWS PER 6-INCHES:

Granular Soils (Gravel & Sand) Blows/ft	Density	Cohesive Soils (Silt & Clay) Blows/ft	Density
0-4	V. Loose	<2	V. Soft
4-10	Loose	2-4	Soft
10-30	M. Dense	4-8	M. Stiff
30-50	Dense	8-15	Stiff
>50	V. Dense	15-30	V. Stiff
		>50	Hard

PROPORTIONS OF SOIL:

And = 35 to 50%
Some = 20 to 35%
Little = 10 to 20%
Trace = 0 to 10%

TABLE 4
FLAMINGO CLEANERS, 149 NORTH AVENUE
NEW ROCHELLE, NY (DEC SITE #C360078)
REMEDIAL INVESTIGATION/FEASABILITY STUDY
AQUEOUS SAMPLES
VOLATILE ORGANIC COMPOUNDS ANALYSIS RESULTS

			Lab Report No.:	H1811	H1811	H1811	H1811	H1811	H1811	H1811	H1811	H1811	J0425	J0425	J0425	J0425	J0425	J0425	J0425	J0425
			Lab Sample No.:	H1811-01ASITE	H1811-02ASITE	H1811-03ASITE	H1811-04ASITE	H1811-05ASITE	H1811-06ASITE	H1811-07ASITE	H1811-08ASITE	H1811-09ASITE	J0425-03ASITE	J0425-01ASITE	J0425-04ASITE	J0425-08ASITE	J0425-02ASITE	J0425-06ASITE	J0425-07ASITE	J0425-05ASITE
Water-8260B ug/l	**CAS #**	**Unit**	**NYSDEC Class GA Criteria**	**MW-1B**	**MW-2**	**MW-3**	**MW-3B**	**MW-4**	**MW-4DUP**	**MW-5**	**MW-5B**	**TB**	**DUP-3B**	**MW-1B**	**MW-2**	**MW-3**	**MW-3B**	**MW-4**	**MW-5**	**MW-5B**
Sample Depth (ft.)																				
Date Collected				**9/16/2009 12:00 PM**	**9/16/2009 11:44 AM**	**9/16/2009 10:06 AM**	**9/16/2009 11:00 AM**	**9/16/2009 1:38 PM**	**9/16/2009 1:38 PM**	**9/16/2009 10:15 AM**	**9/16/2009 11:15 AM**	**9/23/2009 8:26:00 PM**	**3/10/2010 1:35 PM**	**3/10/2010 12:04 PM**	**3/10/2010 2:12 PM**	**3/11/2010 10:52 AM**	**3/10/2010 1:15 PM**	**3/11/2010 8:00 AM**	**3/11/2010 9:35 AM**	**3/10/2010 5:10 PM**
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	79-00-5	ug/l	1	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)
1,1-Dichloroethane	75-34-3	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethylene	75-35-4	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloropropylene	563-58-6	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,3-Trichlorobenzene	87-61-6	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,3-Trichloropropane	96-18-4	ug/l	0.04	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene	95-63-6	ug/l	5	<5	<5	<5	<5	<5	<5	**10**	<5	<5	<5	<5	<5	<5	<5	<5	**17**	<5
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)
1,2-Dibromoethane (EDB)	106-93-4	ug/l	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichlorobenzene	95-50-1	ug/l	3	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)
1,2-Dichloroethane	107-06-2	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	78-87-5	ug/l	1	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)
1,3,5-Trimethylbenzene	108-67-8	ug/l	5	<5	<5	<5	<5	<5	<5	1.4 J	<5	<5	<5	<5	<5	<5	<5	<5	3.2 J	<5
1,3-Dichlorobenzene	541-73-1	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3-Dichloropropane	142-28-9	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3-Dichloropropene (cis)	10061-01-5	ug/l	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3-Dichloropropene (trans)	10061-02-6	ug/l	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	106-46-7	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2,2-Dichloropropane	594-20-7	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Butanone (MEK)	78-93-3	ug/l	50	<5	<5	<5	<5	<5	<5	<5	<5	R	R	R	R	R	R	R	R	R
2-Chlorotoluene	95-49-8	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone (Methyl butyl ketone/MBK)	591-78-6	ug/l	50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Chlorotoluene	106-43-4	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Isopropyltoluene / p-Isopropyltoluene	99-87-6	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Acetone	67-64-1	ug/l	50	<5	<5	<5	<5	<5	<5	<5	<5	R	R	5.6 J	R	R	R	R	R	R
Benzene	71-43-2	ug/l	1	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)
Bromobenzene	108-86-1	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromochloromethane	74-97-5	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	75-27-4	ug/l	50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	75-25-2	ug/l	50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	74-83-9	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon disulfide	75-15-0	ug/l	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	56-23-5	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	108-90-7	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	75-00-3	ug/l	50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroform	67-66-3	ug/l	7	1.3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	74-87-3	ug/l	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethylene	156-59-2	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Dibromochloromethane	124-48-1	ug/l	50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Dibromomethane	74-95-3	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Dichlorodifluoromethane	75-71-8	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	100-41-4	ug/l	5	<5	<5	<5	<5	<5	<5	1.3 J	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Hexachlorobutadiene	87-68-3	ug/l	0.5	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)
Iodomethane	74-88-4	ug/l	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene	98-82-8	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
m-,p-,o-Xylene	1330-20-7	ug/l	5	<5	<5	<5	<5	<5	<5	2.9 J	<5	<5	<5	<5	<5	<5	<5	<5	1.3 J	<5
m/p-Xylenes	179601-23-1	ug/l	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl isobutyl ketone (MIBK)	108-10-1	ug/l	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	75-09-2	ug/l	5	**6.1**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyltertbutyl ether	1634-04-4	ug/l	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene	91-20-3	ug/l	10	<5	<5	<5	<5	<5	<5	**12**	<5	<5	<5	<5	<5	<5	<5	<5	**120**	<5
n-Butylbenzene	104-51-8	ug/l	5	<5	<5	<5	<5	<5	<5	1.2 J	<5	<5	<5	<5	<5	<5	<5	<5	2.4 J	<5
n-Propylbenzene	103-65-1	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
o-Xylene	95-47-6	ug/l	5	<5	<5	<5	<5	<5	<5	2.9	<5	<5	<5	<5	<5	<5	<5	<5	1.3 J	<5
sec-Butylbenzene	135-98-8	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	100-42-5	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
tert-Butylbenzene	98-06-6	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethylene	127-18-4	ug/l	5	<5	<5	1.2 J	<5	<5	<5	<5	<5	<5	<5	<5	<5	1.4 J	<5	<5	<5	<5
Toluene	108-88-3	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethylene	156-60-5	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethylene	79-01-6	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichlorofluoromethane	75-69-4	ug/l	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl acetate	108-05-4	ug/l	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	75-01-4	ug/l	2	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)
Xylene-Total		ug/l	NS	<10	<10	<10	<10	<10	<10	2.9 J	<10	<10	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	1.3 J	(<10)
1,3-Dichloropropene (Total)		ug/l	0.4	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed
NS	No TOGS Standard or guidance value
ND	As defined in NYSDEC TOGS1.1.1, means a non-detectable concentration by the approved analytical methods in 6 NYCRR 700.3.
MW-1	Mointoring Well-Reference Number
ug/l	micrograms per liter
R	Sample Results Rejected, See DUSR Report
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
* Chromium DEC standards as shown are for Total Chromium.
Data Qualifiers are not presented in these tables, however can be found the labratory data and DUSR Report
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TCL: Target Compund List
TCL VOCs: Target Compound List Volatile Organic Compounds, Samples Analyzed via United States Environmental Protection Agency Method 8260B.
TCL SVOCs: Target Compound List Semi Volatile Organic Compounds, Samples Analyzed via United States Environmental Protection Agency (USEPA) Method 8270C
Pesticides: Samples Analyzed via United States Environmental Protection Agency (USEPA) Method 8081
PCBs: Polychlorinated biphenyls, Samples Analyzed via United States Environmental Protection Agency (USEPA) Method 8082
TAL Metals: Target Analyte List Metals, Samples Analyzed via United States Environmental Protection Agency (USEPA) Method 6010
TAL indicates Target Analyte List, Samples analyzed via United States Environmental Protection Agency Method 6000/7000.
TOC: Total Organic Carbon, Samples analyzed via Lloyd Kahn Method

NYSDEC: New York State Department of Environmental Conservation
TOGS Value: NYSDEC Groundwater Quality Standard from Division of Water Technical and Operational Guidance Series (NYSDEC, TOGS 1.1.1 (or TOGS))

For p-Isopropyltoluene/4-Isopropyltoluene, the more conservative standards are used for comparison

TABLE 5
FLAMINGO CLEANERS, 149 NORTH AVENUE
NEW ROCHELLE, NY (DEC SITE #C360078)
REMEDIAL INVESTIGATION/FEASABILITY STUDY
AQUEOUS SAMPLES
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYSIS RESULTS

			Lab Report No.:	H1811	H1811	H1811	H1811	H1811	H1811	H1811	H1811	J0425	J0425	J0425	J0425	J0425	J0425	J0425	J0425
			Lab Sample No.:	H1811-01BSITE	H1811-02BSITE	H1811-03BSITE	H1811-04BSITE	H1811-05BSITE	H1811-06BSITE	H1811 - 07BSITE	H1811-08BSITE	J0425-03BSITE	J0425-01BSITE	J0425-04BSITE	J0425-08BSITE	J0425-02BSITE	J0425-06BSITE	J0425-07BSITE	J0425-05BSITE
Water-8270C	**CAS #**	**Unit**	**NYSDEC Class GA Criteria**	**MW - 1B**	**MW - 2**	**MW - 3**	**MW - 3B**	**MW - 4**	**MW - 4 DUP**	**MW - 5**	**MW - 5B**	**DUP-3B**	**MW-1B**	**MW-2**	**MW-3**	**MW-3B**	**MW-4**	**MW-5**	**MW-5B**
Sample Depth (ft.)																			
Date Collected				**9/16/2009 12:00 PM**	**9/16/2009 11:44 AM**	**9/16/2009 10:06 AM**	**9/16/2009 11:00 AM**	**9/16/2009 1:38 PM**	**9/16/2009 1:38 PM**	**9/16/2009 10:15 AM**	**9/16/2009 11:15 AM**	**3/10/2010 1:35 PM**	**3/10/2010 12:04 PM**	**3/10/2010 2:12 PM**	**3/11/2010 10:52 AM**	**3/10/2010 1:15 PM**	**3/11/2010 8:00 AM**	**3/11/2010 9:35 AM**	**3/10/2010 5:10 PM**
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
1,2-Dichlorobenzene	95-50-1	ug/l	3	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	1.1	(<10)
1,3-Dichlorobenzene	541-73-1	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
1,4-Dichlorobenzene	106-46-7	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
2,4,5-Trichlorophenol	95-95-4	ug/l	NS	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
2,4,6-Trichlorophenol	88-06-2	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dichlorophenol	120-83-2	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
2,4-Dimethylphenol	105-67-9	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	51-28-5	ug/l	10	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)
2,4-Dinitrotoluene	121-14-2	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
2,6-Dinitrotoluene	606-20-2	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
2-Chloronaphthalene	91-58-7	ug/l	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorophenol	95-57-8	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methyl-4,6-dinitrophenol	534-52-1	ug/l	NS	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
2-Methylnaphthalene	91-57-6	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Nitroaniline	88-74-4	ug/l	5	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)
2-Nitrophenol	88-75-5	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3,3-Dichlorobenzidine	91-94-1	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	R	(<10)	(<10)
3-Nitroaniline	99-09-2	ug/l	5	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)
4-Bromophenylphenyl ether	101-55-3	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	59-50-7	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloroaniline	106-47-8	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
4-Chlorophenyl phenylether	7005-72-3	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Nitroaniline	100-01-6	ug/l	5	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)
4-Nitrophenol	100-02-7	ug/l	NS	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Acenaphthene	83-32-9	ug/l	20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	208-96-8	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	120-12-7	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)anthracene	56-55-3	ug/l	0.002	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Benzo(a)pyrene	50-32-8	ug/l	ND (<5)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	205-99-2	ug/l	0.002	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Benzo(ghi)perylene	191-24-2	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	207-08-9	ug/l	0.002	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Bis(2-chloroethoxy)methane	111-91-1	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Bis(2-Chloroethyl)Ether	111-44-4	ug/l	1	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Bis(2-ethylhexyl)phthalate	117-81-7	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Bis-Chloroisopropyl Ether	108-60-1	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Butylbenzyl phthalate	85-68-7	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbazole	86-74-8	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	218-01-9	ug/l	0.002	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Dibenzo(a,H)anthracene	53-70-3	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	132-64-9	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Diethyl phthalate	84-66-2	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dimethyl phthalate	131-11-3	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Di-n-butyl phthalate	84-74-2	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Di-n-octyl phthalate	117-84-0	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	206-44-0	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	86-73-7	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1	<10
Hexachlorobenzene	118-74-1	ug/l	0.04	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Hexachlorobutadiene	87-68-3	ug/l	0.5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Hexachlorocyclopentadiene	77-47-4	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Hexachloroethane	67-72-1	ug/l	5	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l	0.002	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Isophorone	78-59-1	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	91-20-3	ug/l	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	9.6	<10
Nitrobenzene	98-95-3	ug/l	0.4	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
N-Nitrosodi-n-propylamine	621-64-7	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
N-Nitrosodiphenylamine	86-30-6	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
o-cresol	95-48-7	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Cresol	106-44-5	ug/l	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachlorophenol	87-86-5	ug/l	1	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)	(<20)
Phenanthrene	85-01-8	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Phenol	108-95-2	ug/l	1	**2.5 J**	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)
Pyrene	129-00-0	ug/l	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed
NS	No TOGS Standard or guidance value
ND	As defined in NYSDEC TOGS1.1.1, means a non-detectable concentration by the approved analytical methods in 6 NYCRR 700.3.
MW-1	Mointoring Well-Reference Number
ug/l	micrograms per liter
R	Sample Results Rejected, See DUSR Report
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample

TABLE 6
FLAMINGO CLEANERS, 149 NORTH AVENUE
NEW ROCHELLE, NY (DEC SITE #C360078)
REMEDIAL INVESTIGATION/FEASABILITY STUDY
AQUEOUS SAMPLES
TOTAL METALS ANALYSIS RESULTS

			Lab Report No.:	H1811	J0425 J0425-07CSITE
			Lab Sample No:	H1811-07CSITE	
Water-Metals	**CAS #**	**Unit**	**NYSDEC Class GA Criteria**	**MW-5**	**MW-5**
Sample Depth (ft.)					
Date Collected				**9/16/2009 10:15 AM**	**3/11/2010 9:35 AM**
Aluminum, Total	7429-90-5	ug/l	100	83.2	83 J
Antimony	7440-36-0	ug/l	3	(<0.02)	(<0.02)
Arsenic	7440-38-2	ug/l	25	<0.02	<0.02
Barium	7440-39-3	ug/l	1000	102 J	133 J
Beryllium	7440-41-7	ug/l	3	0.04	0.041
Cadmium	7440-43-9	ug/l	5	<0.005	<0.005
Calcium	7440-70-2	ug/l	NS	50300	63100
Chromium, Total	7440-47-3	ug/l	50	<0.02	0.96 J
Cobalt	7440-48-4	ug/l	NS	27.6 J	17.8 J
Copper	7440-50-8	ug/l	200	<0.03	<0.03
Iron	7439-89-6	ug/l	300	206	**16400**
Lead	7439-92-1	ug/l	25	<0.01	3.6 J
Magnesium	7439-95-4	ug/l	35000	16100	14700
Manganese	7439-96-5	ug/l	300	**8530**	**8420**
Mercury	7439-97-6	ug/l	0.7	<0.0002	<0.0002
Nickel	7440-02-0	ug/l	100	43.4 J	18.9
Potassium, Total	7440-09-7	ug/l	NS	7090	5430
Selenium	7782-49-2	ug/l	10	(<0.03)	**17.5**
Silver	7440-22-4	ug/l	50	<0.03	<0.03
Sodium, Total	7440-23-5	ug/l	20,000	**120000**	**239000**
Thallium	7440-28-0	ug/l	0.5	(<0.02)	**22.6**
Vanadium	7440-62-2	ug/l	NS	<0.05	0.63 J
Zinc	7440-66-6	ug/l	2000	15.3 J	16 J

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed
NS	No TOGS Standard or guidance value
ND	As defined in NYSDEC TOGS1.1.1, means a non-detectable concentration by the approved analytical methods in 6 NYCRR 700.3.
MW-1	Mointoring Well-Reference Number
ug/l	micrograms per liter

TABLE 7
FLAMINGO CLEANERS, 149 NORTH AVENUE
NEW ROCHELLE, NY (DEC SITE #C360078)
REMEDIAL INVESTIGATION/FEASABILITY STUDY
AQUEOUS SAMPLES
DISSOLVED METALS ANALYSIS RESULTS

			Lab Report No.:	J0425
			Lab Sample No:	J0425-07DSITE
Water-Metals	**CAS #**	**Unit**	**NYSDEC Class GA Criteria**	**MW-5**
Sample Depth (ft.)				
Date Collected				**3/11/2010 9:35 AM**
Aluminum, Total	7429-90-5	ug/l	100	30.4 J
Antimony	7440-36-0	ug/l	3	(<0.02)
Arsenic	7440-38-2	ug/l	25	<0.02
Barium	7440-39-3	ug/l	1000	127 J
Beryllium	7440-41-7	ug/l	3	(<0.005)
Cadmium	7440-43-9	ug/l	5	<0.005
Calcium	7440-70-2	ug/l	NS	61500
Chromium, Total	7440-47-3	ug/l	50	1.1 J
Cobalt	7440-48-4	ug/l	NS	17.3 J
Copper	7440-50-8	ug/l	200	<0.03
Iron	7439-89-6	ug/l	300	**14900**
Lead	7439-92-1	ug/l	25	2.2 J
Magnesium	7439-95-4	ug/l	35000	14200
Manganese	7439-96-5	ug/l	300	**8300**
Mercury	7439-97-6	ug/l	0.7	<0.0002
Nickel	7440-02-0	ug/l	100	17.8 J
Potassium, Total	7440-09-7	ug/l	NS	5240
Selenium	7782-49-2	ug/l	10	**11.8 J**
Silver	7440-22-4	ug/l	50	<0.03
Sodium, Total	7440-23-5	ug/l	20,000	**238000**
Thallium	7440-28-0	ug/l	0.5	**22.4**
Vanadium	7440-62-2	ug/l	NS	<0.05
Zinc	7440-66-6	ug/l	2000	20.2 J

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed
NS	No TOGS Standard or guidance value
ND	As defined in NYSDEC TOGS1.1.1, means a non-detectable concentration by the approved analytical methods in 6 NYCRR 700.3
MW-1	Mointoring Well-Reference Number
ug/l	micrograms per liter
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample

TABLE 8
FLAMINGO CLEANERS, 149 NORTH AVENUE
NEW ROCHELLE, NY (DEC SITE #C360078)
REMEDIAL INVESTIGATION/FEASABILITY STUDY
AQUEOUS SAMPLES
PESTICIDES ANALYSIS RESULTS

			Lab Report No.:	H1811	J0425
			Lab Sample No.:	H1811-07BSITE	J0425-07BSITE
Water-Pest-8081A	**CAS #**	**Unit**	**NYSDEC Class GA Criteria**	**MW-5**	**MW-5**
Sample Depth (ft.)					
Date Collected				**9/16/2009 10:15 AM**	**3/11/2010 9:35 AM**
4,4'-DDD	72-54-8	ug/l	0.3	<0.1	0.2 J
4,4'-DDE	72-55-9	ug/l	0.2	<0.1	**0.24 J**
4,4'-DDT	50-29-3	ug/l	0.2	<0.1	**0.56 J**
Aldrin	309-00-2	ug/l	ND(<0.05)	<0.05	<0.05
alpha-BHC	319-84-6	ug/l	ND(<0.05)	<0.05	**0.054 J**
Alpha-chlordane	5103-71-9	ug/l	NS	<0.05	0.085 J
beta-BHC	319-85-7	ug/l	ND(<0.05)	<0.05	**0.069 J**
delta-BHC	319-86-8	ug/l	ND(<0.05)	**0.19**	**0.076 J**
Dieldrin	60-57-1	ug/l	0.001	(<0.1)	**0.12 J**
Endosulfan I	959-98-8	ug/l	NS	<0.05	<0.05
Endosulfan II	33213-65-9	ug/l	NS	<0.1	<0.1
Endosulfan Sulfate	1031-07-8	ug/l	NS	<0.1	<0.1
Endrin	72-20-8	ug/l	ND(<0.1)	<0.1	<0.1
Endrin Aldehyde	7421-93-4	ug/l	5	<0.1	<0.1
Endrin ketone	53494-70-5	ug/l	5	<0.1	<0.1
gamma-BHC (Lindane)	58-89-9	ug/l	0.05	<0.05	**0.072 J**
Heptachlor	76-44-8	ug/l	0.04	(<0.05)	**0.058 J**
Heptachlor Epoxide	1024-57-3	ug/l	0.03	(<0.05)	**0.19 J**
Methoxychlor	72-43-5	ug/l	35	<0.5	<0.5
Toxaphene	8001-35-2	ug/l	0.06	(<5)	(<5)
trans-Chlordane	5103-74-2	ug/l	NS	<0.05	0.16

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed
NS	No TOGS Standard or guidance value
ND	As defined in NYSDEC TOGS1.1.1, means a non-detectable concentration by the approved analytical methods in 6 NYCRR 700.3
MW-1	Mointoring Well-Reference Number
ug/l	micrograms per liter
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample

TABLE 9
FLAMINGO CLEANERS, 149 NORTH AVENUE
NEW ROCHELLE, NY (DEC SITE #C360078)
REMEDIAL INVESTIGATION/FEASABILITY STUDY
AQUEOUS SAMPLES
PCB ANALYSIS RESULTS

			Lab Report No.:	H1811	J0425
			Lab Sample No.:	H1811-07BSITE	J0425-07BSITE
Water-Misc	**CAS #**	**Unit**	**NYSDEC Class GA Criteria**	**MW-5**	**MW-5**
Sample Depth (ft.)					
Date Collected				**9/16/2009 10:15 AM**	**3/11/2010 9:35 AM**
PCB-1016	12674-11-2	ug/l	0.09**	<1	<1
PCB-1221	11104-28-2	ug/l	0.09**	<1	<1
PCB-1232	11141-16-5	ug/l	0.09**	<1	<1
PCB-1242	53469-21-9	ug/l	0.09**	<1	<1
PCB-1248	12672-29-6	ug/l	0.09**	<1	<1
PCB-1254	11097-69-1	ug/l	0.09**	<1	7.8
PCB-1260	11096-82-5	ug/l	0.09**	<1	<1
PCBs-Total		ug/l	0.09	(<7)	**7.8**

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed
NS	No TOGS Standard or guidance value
ND	As defined in NYSDEC TOGS1.1.1, means a non-detectable concentration by the approved analytical methods in 6 NYCRR 700.3
MW-1	Mointoring Well-Reference Number
ug/l	micrograms per liter
0.09**	0.09 ug/l TOGS standard for PBCs applies to the sum of all the PCBs listed.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample

TABLE 10
FLAMINGO CLEANERS, 149 NORTH AVENUE
NEW ROCHELLE, NY (DEC SITE #C360078)
REMEDIAL INVESTIGATION/FEASABILITY STUDY
AQUEOUS SAMPLES
TOTAL CYANIDE

			Lab Report No.:	H1811	J0425
			Lab Sample No.:	H1811-07DSITE	J0425-07ESITE
Water-Misc	**CAS #**	**Unit**	**NYSDEC Class GA Criteria**	**MW-5**	**MW-5**
Sample Depth (ft.)					
Date Collected				**9/16/2009 10:15 AM**	**3/11/2010 9:35 AM**
Cyanide, Total	57-12-5	ug/l	200	3 J	<20

Key

1	Parameter Detected Below Standards
1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed
NS	No TOGS Standard or guidance value
ND	As defined in NYSDEC TOGS1.1.1, means a non-detectable concentration by the approved analytical methods in 6 NYCRR 700.3
MW-1	Mointoring Well-Reference Number
ug/l	micrograms per liter
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample

APPENDIX D
Laboratory Data Sheets

CHEMTECH 284 Sheffield Street • Mountainside, NJ 07092 Phone: 908.789.8900 Fax: 908.789.8922

ANALYTICAL RESULTS SUMMARY

PROJECT NAME: Flamingo RI

CA RICH CONSULTANTS, INC.
17 DUPONT STREET
PLAINVIEW, NY 11803
5165768844

CHEMTECH PROJECT NO. **X3074**
ATTENTION: **Rich Izzo**

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-18(8-10)	SDG No.:	X3074
Lab Sample ID:	X3074-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006882.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.8	U	28	4.8	ug/Kg
74-87-3	Chloromethane	4.7	U	28	4.7	ug/Kg
75-01-4	Vinyl chloride	4.6	U	28	4.6	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	6.9	U	28	6.9	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
75-09-2	Methylene Chloride	35		28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
67-66-3	Chloroform	1.9	U	28	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	28	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	28	2.2	ug/Kg
74-95-3	Dibromomethane	1.5	U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	28	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	28	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	28	1.6	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.4	U	140	8.4	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.2	U	28	2.2	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.3	U	28	2.3	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	28	1.7	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3	U	28	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.2	U	28	5.2	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-18(8-10)	SDG No.:	X3074
Lab Sample ID:	X3074-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	10
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006882.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.98	116 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	52.63	105 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.6	99 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.79	98 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	195908	3.52			
540-36-3	1,4-Difluorobenzene	296634	3.93			
3114-55-4	Chlorobenzene-d5	281828	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	181811	8.97			

U = Not Detected
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MDL = Method Detection Limit
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-19(8-10)	**SDG No.:**	X3074
Lab Sample ID:	X3074-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	9
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006883.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.8	U	28	4.8	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	ug/Kg
75-01-4	Vinyl chloride	4.7	U	28	4.7	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.1	U	28	7.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
75-09-2	Methylene Chloride	88		28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
67-66-3	Chloroform	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	28	2.2	ug/Kg
74-95-3	Dibromomethane	1.5	U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	28	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.6	U	140	8.6	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.3	U	28	2.3	ug/Kg
75-25-2	Bromoform	1.8	U	28	1.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	28	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3	U	28	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.3	U	28	5.3	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-19(8-10)	**SDG No.:**	X3074
Lab Sample ID:	X3074-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	9
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006883.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.94	116 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	52.91	106 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.34	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.83	96 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	191454	3.51			
540-36-3	1,4-Difluorobenzene	291063	3.92			
3114-55-4	Chlorobenzene-d5	277699	6.70			
3855-82-1	1,4-Dichlorobenzene-d4	179630	8.97			

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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/30/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-12(0-6)	**SDG No.:**	X3074
Lab Sample ID:	X3074-03	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	7
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006884.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.6	U	27	4.6	ug/Kg
74-87-3	Chloromethane	4.5	U	27	4.5	ug/Kg
75-01-4	Vinyl chloride	4.4	U	27	4.4	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	11	U	27	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.6	U	27	6.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.1	U	27	3.1	ug/Kg
75-09-2	Methylene Chloride	9.7	U	27	9.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.4	U	27	3.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	27	1.4	ug/Kg
56-23-5	Carbon Tetrachloride	2.4	U	27	2.4	ug/Kg
67-66-3	Chloroform	1.9	U	27	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.2	U	27	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.6	U	27	1.6	ug/Kg
79-01-6	Trichloroethene	1.6	U	27	1.6	ug/Kg
78-87-5	1,2-Dichloropropane	2.1	U	27	2.1	ug/Kg
74-95-3	Dibromomethane	1.4	U	27	1.4	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	27	1.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.9	U	27	1.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	27	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	27	1.6	ug/Kg
142-28-9	1,3-Dichloropropane	2.0	U	27	2.0	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.1	U	130	8.1	ug/Kg
124-48-1	Dibromochloromethane	1.2	U	27	1.2	ug/Kg
106-93-4	1,2-Dibromoethane	2.1	U	27	2.1	ug/Kg
127-18-4	Tetrachloroethene	10	J	27	3.9	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.2	U	27	2.2	ug/Kg
75-25-2	Bromoform	1.7	U	27	1.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	27	1.7	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.8	U	27	1.8	ug/Kg
108-86-1	Bromobenzene	2.2	U	27	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	27	5.0	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/30/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-12(0-6)	SDG No.:	X3074
Lab Sample ID:	X3074-03	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	7
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006884.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.1	116 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	0	0 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.24	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.02	94 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	197142	3.51			
540-36-3	1,4-Difluorobenzene	295318	3.92			
3114-55-4	Chlorobenzene-d5	276180	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	175792	8.97			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/30/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-12(0-6)RE	**SDG No.:**	X3074
Lab Sample ID:	X3074-03RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	7
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006984.D	1	6/13/2006	VK061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.5	U	26	4.5	ug/Kg
74-87-3	Chloromethane	4.5	U	26	4.5	ug/Kg
75-01-4	Vinyl chloride	4.3	U	26	4.3	ug/Kg
74-83-9	Bromomethane	11	U	26	11	ug/Kg
75-00-3	Chloroethane	11	U	26	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.6	U	26	6.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.0	U	26	3.0	ug/Kg
75-09-2	Methylene Chloride	9.6	U	26	9.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.4	U	26	3.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	26	1.4	ug/Kg
56-23-5	Carbon Tetrachloride	2.3	U	26	2.3	ug/Kg
67-66-3	Chloroform	1.8	U	26	1.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.2	U	26	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.6	U	26	1.6	ug/Kg
79-01-6	Trichloroethene	1.6	U	26	1.6	ug/Kg
78-87-5	1,2-Dichloropropane	2.1	U	26	2.1	ug/Kg
74-95-3	Dibromomethane	1.4	U	26	1.4	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	26	1.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.9	U	26	1.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.7	U	26	1.7	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.5	U	26	1.5	ug/Kg
142-28-9	1,3-Dichloropropane	2.0	U	26	2.0	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.0	U	130	8.0	ug/Kg
124-48-1	Dibromochloromethane	1.2	U	26	1.2	ug/Kg
106-93-4	1,2-Dibromoethane	2.1	U	26	2.1	ug/Kg
127-18-4	Tetrachloroethene	5.3	J	26	3.8	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.2	U	26	2.2	ug/Kg
75-25-2	Bromoform	1.6	U	26	1.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.6	U	26	1.6	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.8	U	26	1.8	ug/Kg
108-86-1	Bromobenzene	2.2	U	26	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	26	5.0	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/30/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-12(0-6)RE	SDG No.:	X3074
Lab Sample ID:	X3074-03RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	7
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006984.D	1	6/13/2006	VK061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	40.76	82 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	2.52	5 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	46.78	94 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	45.53	91 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	240325	3.51			
540-36-3	1,4-Difluorobenzene	346914	3.92			
3114-55-4	Chlorobenzene-d5	316296	6.70			
3855-82-1	1,4-Dichlorobenzene-d4	206662	8.96			

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-13(0-6)	SDG No.:	X3074
Lab Sample ID:	X3074-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK007021.D	1	6/14/2006	VK061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	U	29	4.9	ug/Kg
74-87-3	Chloromethane	4.9	U	29	4.9	ug/Kg
75-01-4	Vinyl chloride	4.7	U	29	4.7	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.2	U	29	7.2	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
75-09-2	Methylene Chloride	11	U	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	U	29	3.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	32		29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	29	1.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	29	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.7	U	140	8.7	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	440		29	4.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	29	2.4	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4	U	29	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	29	5.4	ug/Kg

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-13(0-6)	SDG No.:	X3074
Lab Sample ID:	X3074-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK007021.D	1	6/14/2006	VK061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.85	100 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.07	106 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	58.03	116 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	39.29	79 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	250859	3.51			
540-36-3	1,4-Difluorobenzene	340889	3.92			
3114-55-4	Chlorobenzene-d5	294330	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	172753	8.96			

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-14(6-12)	SDG No.:	X3074
Lab Sample ID:	X3074-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	14
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006886.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	U	28	4.9	ug/Kg
74-87-3	Chloromethane	4.9	U	28	4.9	ug/Kg
75-01-4	Vinyl chloride	4.7	U	28	4.7	ug/Kg
74-83-9	Bromomethane	12	U	28	12	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.1	U	28	7.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	28	3.3	ug/Kg
75-09-2	Methylene Chloride	91		28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
67-66-3	Chloroform	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	16	J	28	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	28	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	28	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.6	U	140	8.6	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	ug/Kg
127-18-4	Tetrachloroethene	60		28	4.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	28	2.4	ug/Kg
75-25-2	Bromoform	1.8	U	28	1.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	28	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3	U	28	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	28	5.4	ug/Kg

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-14(6-12)	SDG No.:	X3074
Lab Sample ID:	X3074-05	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	14
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006886.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.3	119 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.98	108 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.23	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.83	98 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	189221	3.52			
540-36-3	1,4-Difluorobenzene	285543	3.93			
3114-55-4	Chlorobenzene-d5	268045	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	172770	8.97			

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-15(0-1)	**SDG No.:**	X3074
Lab Sample ID:	X3074-06	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	19
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006887.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	31	7.7	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
75-09-2	Methylene Chloride	110		31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U	31	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	33		31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
74-95-3	Dibromomethane	1.6	U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.4	U	150	9.4	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	910		31	4.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	31	2.6	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	31	2.1	ug/Kg
108-86-1	Bromobenzene	2.5	U	31	2.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-15(0-1)	SDG No.:	X3074
Lab Sample ID:	X3074-06	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	19
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006887.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.56	127 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	2.11	4 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.64	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	41.53	83 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	175498	3.51			
540-36-3	1,4-Difluorobenzene	276072	3.92			
3114-55-4	Chlorobenzene-d5	250158	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	133596	8.97			

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-15(0-1)RE	SDG No.:	X3074
Lab Sample ID:	X3074-06RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	19
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK007022.D	1	6/14/2006	VK061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.3	U	31	5.3	ug/Kg
74-87-3	Chloromethane	5.3	U	31	5.3	ug/Kg
75-01-4	Vinyl chloride	5.1	U	31	5.1	ug/Kg
74-83-9	Bromomethane	13	U	31	13	ug/Kg
75-00-3	Chloroethane	13	U	31	13	ug/Kg
75-69-4	Trichlorofluoromethane	7.7	U	31	7.7	ug/Kg
75-35-4	1,1-Dichloroethene	3.5	U	31	3.5	ug/Kg
75-09-2	Methylene Chloride	11	U	31	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.9	U	31	3.9	ug/Kg
75-34-3	1,1-Dichloroethane	1.7	U	31	1.7	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	31	2.7	ug/Kg
67-66-3	Chloroform	2.1	U	31	2.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.6	U	31	2.6	ug/Kg
107-06-2	1,2-Dichloroethane	1.9	U	31	1.9	ug/Kg
79-01-6	Trichloroethene	14	J	31	1.9	ug/Kg
78-87-5	1,2-Dichloropropane	2.5	U	31	2.5	ug/Kg
74-95-3	Dibromomethane	1.6	U	31	1.6	ug/Kg
75-27-4	Bromodichloromethane	2.1	U	31	2.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.2	U	31	2.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.0	U	31	2.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.8	U	31	1.8	ug/Kg
142-28-9	1,3-Dichloropropane	2.3	U	31	2.3	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	9.4	U	150	9.4	ug/Kg
124-48-1	Dibromochloromethane	1.4	U	31	1.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.5	U	31	2.5	ug/Kg
127-18-4	Tetrachloroethene	400		31	4.5	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.6	U	31	2.6	ug/Kg
75-25-2	Bromoform	1.9	U	31	1.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.9	U	31	1.9	ug/Kg
96-18-4	1,2,3-Trichloropropane	2.1	U	31	2.1	ug/Kg
108-86-1	Bromobenzene	2.5	U	31	2.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	31	5.8	ug/Kg

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-15(0-1)RE	SDG No.:	X3074
Lab Sample ID:	X3074-06RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	19
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK007022.D	1	6/14/2006	VK061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.03	96 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	34.5	69 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	57.64	115 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	41.99	84 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	250171	3.51			
540-36-3	1,4-Difluorobenzene	346350	3.92			
3114-55-4	Chlorobenzene-d5	313140	6.70			
3855-82-1	1,4-Dichlorobenzene-d4	208278	8.96			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-16(6-12)	SDG No.:	X3074
Lab Sample ID:	X3074-07	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	19
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006888.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
1634-04-4	Methyl tert-butyl Ether	2.2	U	30	2.2	ug/Kg
71-43-2	Benzene	2.4	U	30	2.4	ug/Kg
108-88-3	Toluene	2.4	U	30	2.4	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	30	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.2	U	30	5.2	ug/Kg
95-47-6	o-Xylene	2.3	U	30	2.3	ug/Kg
98-82-8	Isopropylbenzene	2.5	U	30	2.5	ug/Kg
103-65-1	N-propylbenzene	3.2	U	30	3.2	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.0	U	30	3.0	ug/Kg
98-06-6	tert-Butylbenzene	4.3	U	30	4.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2.3	U	30	2.3	ug/Kg
135-98-8	Sec-butylbenzene	2.5	U	30	2.5	ug/Kg
99-87-6	p-Isopropyltoluene	2.5	U	30	2.5	ug/Kg
104-51-8	n-Butylbenzene	2.0	U	30	2.0	ug/Kg
91-20-3	Naphthalene	3.5	U	30	3.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.57	119 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.37	101 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.22	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	45.41	91 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	185258	3.52			
540-36-3	1,4-Difluorobenzene	283823	3.93			
3114-55-4	Chlorobenzene-d5	264749	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	160879	8.97			

U = Not Detected
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-17(6-12)	SDG No.:	X3074
Lab Sample ID:	X3074-08	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK007023.D	1	6/14/2006	VK061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.0	U	29	5.0	ug/Kg
74-87-3	Chloromethane	5.0	U	29	5.0	ug/Kg
75-01-4	Vinyl chloride	4.8	U	29	4.8	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	29	7.3	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
75-09-2	Methylene Chloride	11	U	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	U	29	3.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	27	J	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	29	1.5	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	29	2.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.2	U	29	2.2	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.8	U	150	8.8	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	390		29	4.3	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	29	2.4	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	29	1.9	ug/Kg
108-86-1	Bromobenzene	2.4	U	29	2.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	29	5.5	ug/Kg

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-17(6-12)	SDG No.:	X3074
Lab Sample ID:	X3074-08	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	15
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK007023.D	1	6/14/2006	VK061206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.25	97 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	55.93	112 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	58.16	116 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	41.78	84 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	244790	3.50			
540-36-3	1,4-Difluorobenzene	332407	3.91			
3114-55-4	Chlorobenzene-d5	296439	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	193962	8.97			

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-20(9-10)	SDG No.:	X3074
Lab Sample ID:	X3074-09	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	13
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006890.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	U	28	4.9	ug/Kg
74-87-3	Chloromethane	4.9	U	28	4.9	ug/Kg
75-01-4	Vinyl chloride	4.7	U	28	4.7	ug/Kg
74-83-9	Bromomethane	12	U	28	12	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.1	U	28	7.1	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	28	3.3	ug/Kg
75-09-2	Methylene Chloride	85		28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
67-66-3	Chloroform	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.8	U	28	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	28	2.3	ug/Kg
74-95-3	Dibromomethane	1.5	U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	28	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.6	U	140	8.6	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.2	U	28	4.2	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.4	U	28	2.4	ug/Kg
75-25-2	Bromoform	1.8	U	28	1.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	28	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3	U	28	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	28	5.4	ug/Kg

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-20(9-10)	SDG No.:	X3074
Lab Sample ID:	X3074-09	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	13
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006890.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.79	120 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.47	107 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.64	97 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	47.77	96 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	186693	3.51			
540-36-3	1,4-Difluorobenzene	291060	3.92			
3114-55-4	Chlorobenzene-d5	276867	6.70			
3855-82-1	1,4-Dichlorobenzene-d4	178163	8.96			

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/1/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-20(X)	**SDG No.:**	X3074
Lab Sample ID:	X3074-12	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	14
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006891.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.8	U	28	4.8	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	ug/Kg
75-01-4	Vinyl chloride	4.6	U	28	4.6	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.0	U	28	7.0	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
75-09-2	Methylene Chloride	45		28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
67-66-3	Chloroform	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	28	2.2	ug/Kg
74-95-3	Dibromomethane	1.5	U	28	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	28	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg
142-28-9	1,3-Dichloropropane	2.1	U	28	2.1	ug/Kg
110-75-8	2-Chloroethyl vinyl ether	8.6	U	140	8.6	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
630-20-6	1,1,1,2-Tetrachloroethane	2.3	U	28	2.3	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	28	1.8	ug/Kg
96-18-4	1,2,3-Trichloropropane	1.9	U	28	1.9	ug/Kg
108-86-1	Bromobenzene	2.3	U	28	2.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.3	U	28	5.3	ug/Kg

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-20(X)	SDG No.:	X3074
Lab Sample ID:	X3074-12	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	14
Sample Wt/Vol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK006891.D	1	6/9/2006	VK060606

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.16	120 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	53.21	106 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.05	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.41	97 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	183348	3.52			
540-36-3	1,4-Difluorobenzene	287850	3.93			
3114-55-4	Chlorobenzene-d5	275233	6.69			
3855-82-1	1,4-Dichlorobenzene-d4	179231	8.97			

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	FBS-6-1-06	SDG No.:	X3074
Lab Sample ID:	X3074-13	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007319.D	1	6/10/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.55	J	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/1/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	FBS-6-1-06	**SDG No.:**	X3074
Lab Sample ID:	X3074-13	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007319.D	1	6/10/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	40.66	81 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	43.48	87 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	56.36	113 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	49.09	98 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	546847	4.98			
540-36-3	1,4-Difluorobenzene	881565	5.58			
3114-55-4	Chlorobenzene-d5	1102486	9.28			
3855-82-1	1,4-Dichlorobenzene-d4	543846	11.76			

U = Not Detected
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E = Value Exceeds Calibration Range

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	FBS-5-31-06	**SDG No.:**	X3074
Lab Sample ID:	X3074-14	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007476.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	FBS-5-31-06	SDG No.:	X3074
Lab Sample ID:	X3074-14	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007476.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.03	88 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	47.98	96 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	53.73	107 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	45.96	92 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	522517	4.96			
540-36-3	1,4-Difluorobenzene	857948	5.57			
3114-55-4	Chlorobenzene-d5	999203	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	490340	11.75			

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/30/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	FBS-5-30-06	**SDG No.:**	X3074
Lab Sample ID:	X3074-15	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007477.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/30/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	FBS-5-30-06	**SDG No.:**	X3074
Lab Sample ID:	X3074-15	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007477.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.56	93 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	50.8	102 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.15	108 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	47.74	95 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	519490	4.96			
540-36-3	1,4-Difluorobenzene	840016	5.57			
3114-55-4	Chlorobenzene-d5	998847	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	502463	11.75			

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	TRIPBLANK	SDG No.:	X3074
Lab Sample ID:	X3074-16	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007314.D	1	6/10/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	TRIPBLANK	SDG No.:	X3074
Lab Sample ID:	X3074-16	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007314.D	1	6/10/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	40.04	80 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	40.81	82 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	56.51	113 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	45.55	91 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	532901	4.98			
540-36-3	1,4-Difluorobenzene	892447	5.59			
3114-55-4	Chlorobenzene-d5	1072392	9.29			
3855-82-1	1,4-Dichlorobenzene-d4	524333	11.76			

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-16(6-12)	**SDG No.:**	X3074
Lab Sample ID:	X3074-07	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	19
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF004026.D	1	6/7/2006	6/7/2006	BF052206

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
91-20-3	Naphthalene	70	U	410	70	ug/Kg
83-32-9	Acenaphthene	72	U	410	72	ug/Kg
86-73-7	Fluorene	69	U	410	69	ug/Kg
85-01-8	Phenanthrene	65	U	410	65	ug/Kg
120-12-7	Anthracene	61	U	410	61	ug/Kg
206-44-0	Fluoranthene	61	U	410	61	ug/Kg
129-00-0	Pyrene	72	U	410	72	ug/Kg
56-55-3	Benzo(a)anthracene	57	U	410	57	ug/Kg
218-01-9	Chrysene	73	U	410	73	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	410	45	ug/Kg
207-08-9	Benzo(k)fluoranthene	90	U	410	90	ug/Kg
50-32-8	Benzo(a)pyrene	65	U	410	65	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	U	410	52	ug/Kg
53-70-3	Dibenz(a,h)anthracene	51	U	410	51	ug/Kg
191-24-2	Benzo(g,h,i)perylene	67	U	410	67	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	98.51	99 %	23 - 120		SPK: 10
321-60-8	2-Fluorobiphenyl	108.49	108 %	30 - 116		SPK: 10
1718-51-0	Terphenyl-d14	115.75	116 %	18 - 137		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	152894	3.69			
1146-65-2	Naphthalene-d8	580990	5.07			
15067-26-2	Acenaphthene-d10	304913	7.12			
1517-22-2	Phenanthrene-d10	445799	8.89			
1719-03-5	Chrysene-d12	344667	12.06			
1520-96-3	Perylene-d12	302441	13.66			

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Chemtech

Summary Sheet
SW-846

SDG No.: X3074 Order ID: X3074

Client: CA Rich Consultants, INC. Project ID: rich

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**B-12(0-6)**							
X3074-03	B-12(0-6)	SOIL	Tetrachloroethene	10	J	27	3.9	ug/Kg
			Total VOC's:	10.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	10.00				
Client ID:	**B-12(0-6)RE**							
X3074-03RE	B-12(0-6)RE	SOIL	Tetrachloroethene	5.3	J	26	3.8	ug/Kg
			Total VOC's:	5.30				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	5.30				
Client ID:	**B-13(0-6)**							
X3074-04	B-13(0-6)	SOIL	Trichloroethene	32		29	1.8	ug/Kg
X3074-04	B-13(0-6)	SOIL	Tetrachloroethene	440		29	4.2	ug/Kg
			Total VOC's:	472.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	472.00				
Client ID:	**B-14(6-12)**							
X3074-05	B-14(6-12)	SOIL	Methylene Chloride	91		28	10	ug/Kg
X3074-05	B-14(6-12)	SOIL	Trichloroethene	16	J	28	1.8	ug/Kg
X3074-05	B-14(6-12)	SOIL	Tetrachloroethene	60		28	4.2	ug/Kg
			Total VOC's:	167.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	167.00				
Client ID:	**B-15(0-1)**							
X3074-06	B-15(0-1)	SOIL	Methylene Chloride	110		31	11	ug/Kg
X3074-06	B-15(0-1)	SOIL	Trichloroethene	33		31	1.9	ug/Kg
X3074-06	B-15(0-1)	SOIL	Tetrachloroethene	910		31	4.5	ug/Kg
			Total VOC's:	1053.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1053.00				
Client ID:	**B-15(0-1)RE**							
X3074-06RE	B-15(0-1)RE	SOIL	Trichloroethene	14	J	31	1.9	ug/Kg
X3074-06RE	B-15(0-1)RE	SOIL	Tetrachloroethene	400		31	4.5	ug/Kg
			Total VOC's:	414.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	414.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: X3074 **Order ID:** X3074

Client: CA Rich Consultants, INC. **Project ID:** rich

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**B-17(6-12)**							
X3074-08	B-17(6-12)	SOIL	Trichloroethene	27	J	29	1.8	ug/Kg
X3074-08	B-17(6-12)	SOIL	Tetrachloroethene	390		29	4.3	ug/Kg
			Total VOC's:	417.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	417.00				
Client ID:	**B-18(8-10)**							
X3074-01	B-18(8-10)	SOIL	Methylene Chloride	35		28	10	ug/Kg
			Total VOC's:	35.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	35.00				
Client ID:	**B-19(8-10)**							
X3074-02	B-19(8-10)	SOIL	Methylene Chloride	88		28	10	ug/Kg
			Total VOC's:	88.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	88.00				
Client ID:	**B-20(9-10)**							
X3074-09	B-20(9-10)	SOIL	Methylene Chloride	85		28	10	ug/Kg
			Total VOC's:	85.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	85.00				
Client ID:	**B-20(X)**							
X3074-12	B-20(X)	SOIL	Methylene Chloride	45		28	10	ug/Kg
			Total VOC's:	45.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	45.00				
Client ID:	**FBS-6-1-06**							
X3074-13	FBS-6-1-06	WATER	Tetrachloroethene	0.55	J	5.0	0.48	ug/L
			Total VOC's:	0.55				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	0.55				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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ANALYTICAL RESULTS SUMMARY

PROJECT NAME: Flamingo RI

CA RICH CONSULTANTS, INC.
17 DUPONT STREET
PLAINVIEW, NY 11803
5165768844

CHEMTECH PROJECT NO.	**X3075**
ATTENTION:	**Rich Izzo**

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-18(17-13)	**SDG No.:**	X3075
Lab Sample ID:	X3075-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007473.D	1000	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	170	U	5000	170	ug/L
74-87-3	Chloromethane	340	U	5000	340	ug/L
75-01-4	Vinyl chloride	330	U	5000	330	ug/L
74-83-9	Bromomethane	410	U	5000	410	ug/L
75-00-3	Chloroethane	830	U	5000	830	ug/L
75-69-4	Trichlorofluoromethane	220	U	5000	220	ug/L
75-35-4	1,1-Dichloroethene	420	U	5000	420	ug/L
75-09-2	Methylene Chloride	430	U	5000	430	ug/L
156-60-5	trans-1,2-Dichloroethene	400	U	5000	400	ug/L
75-34-3	1,1-Dichloroethane	380	U	5000	380	ug/L
56-23-5	Carbon Tetrachloride	1100	U	5000	1100	ug/L
67-66-3	Chloroform	330	U	5000	330	ug/L
71-55-6	1,1,1-Trichloroethane	320	U	5000	320	ug/L
107-06-2	1,2-Dichloroethane	340	U	5000	340	ug/L
79-01-6	Trichloroethene	460	U	5000	460	ug/L
78-87-5	1,2-Dichloropropane	400	U	5000	400	ug/L
74-95-3	Dibromomethane	430	U	5000	430	ug/L
75-27-4	Bromodichloromethane	330	U	5000	330	ug/L
10061-02-6	t-1,3-Dichloropropene	320	U	5000	320	ug/L
10061-01-5	cis-1,3-Dichloropropene	360	U	5000	360	ug/L
79-00-5	1,1,2-Trichloroethane	410	U	5000	410	ug/L
142-28-9	1,3-Dichloropropane	320	U	5000	320	ug/L
110-75-8	2-Chloroethyl vinyl ether	3400	U	25000	3400	ug/L
124-48-1	Dibromochloromethane	260	U	5000	260	ug/L
106-93-4	1,2-Dibromoethane	320	U	5000	320	ug/L
127-18-4	Tetrachloroethene	60000		5000	480	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	300	U	5000	300	ug/L
75-25-2	Bromoform	320	U	5000	320	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	300	U	5000	300	ug/L
96-18-4	1,2,3-Trichloropropane	580	U	5000	580	ug/L
108-86-1	Bromobenzene	400	U	5000	400	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	380	U	5000	380	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-18(17-13)	SDG No.:	X3075
Lab Sample ID:	X3075-01	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007473.D	1000	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.38	85 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	46.59	93 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.76	110 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	45.64	91 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	512848	4.96			
540-36-3	1,4-Difluorobenzene	833731	5.57			
3114-55-4	Chlorobenzene-d5	993926	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	491188	11.75			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-18(13-9)	**SDG No.:**	X3075
Lab Sample ID:	X3075-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007246.D	1	6/8/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	3.5	J	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	42		5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	100		5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	13000	E	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-18(13-9)	SDG No.:	X3075
Lab Sample ID:	X3075-02	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007246.D	1	6/8/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.25	91 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	62.88	126 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	51.33	103 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	45.22	90 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	656769	4.97			
540-36-3	1,4-Difluorobenzene	914798	5.59			
3114-55-4	Chlorobenzene-d5	1043890	9.31			
3855-82-1	1,4-Dichlorobenzene-d4	611241	11.76			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/31/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-18(13-9)DL	SDG No.:	X3075
Lab Sample ID:	X3075-02DL	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007371.D	1000	6/12/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	170	UD	5000	170	ug/L
74-87-3	Chloromethane	340	UD	5000	340	ug/L
75-01-4	Vinyl chloride	330	UD	5000	330	ug/L
74-83-9	Bromomethane	3600	JD	5000	410	ug/L
75-00-3	Chloroethane	830	UD	5000	830	ug/L
75-69-4	Trichlorofluoromethane	220	UD	5000	220	ug/L
75-35-4	1,1-Dichloroethene	420	UD	5000	420	ug/L
75-09-2	Methylene Chloride	430	UD	5000	430	ug/L
156-60-5	trans-1,2-Dichloroethene	400	UD	5000	400	ug/L
75-34-3	1,1-Dichloroethane	380	UD	5000	380	ug/L
56-23-5	Carbon Tetrachloride	1100	UD	5000	1100	ug/L
67-66-3	Chloroform	330	UD	5000	330	ug/L
71-55-6	1,1,1-Trichloroethane	320	UD	5000	320	ug/L
107-06-2	1,2-Dichloroethane	340	UD	5000	340	ug/L
79-01-6	Trichloroethene	460	UD	5000	460	ug/L
78-87-5	1,2-Dichloropropane	400	UD	5000	400	ug/L
74-95-3	Dibromomethane	430	UD	5000	430	ug/L
75-27-4	Bromodichloromethane	330	UD	5000	330	ug/L
10061-02-6	t-1,3-Dichloropropene	320	UD	5000	320	ug/L
10061-01-5	cis-1,3-Dichloropropene	360	UD	5000	360	ug/L
79-00-5	1,1,2-Trichloroethane	410	UD	5000	410	ug/L
142-28-9	1,3-Dichloropropane	320	UD	5000	320	ug/L
110-75-8	2-Chloroethyl vinyl ether	3400	UD	25000	3400	ug/L
124-48-1	Dibromochloromethane	260	UD	5000	260	ug/L
106-93-4	1,2-Dibromoethane	320	UD	5000	320	ug/L
127-18-4	Tetrachloroethene	19000	D	5000	480	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	300	UD	5000	300	ug/L
75-25-2	Bromoform	320	UD	5000	320	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	300	UD	5000	300	ug/L
96-18-4	1,2,3-Trichloropropane	580	UD	5000	580	ug/L
108-86-1	Bromobenzene	400	UD	5000	400	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	380	UD	5000	380	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-18(13-9)DL	**SDG No.:**	X3075
Lab Sample ID:	X3075-02DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007371.D	1000	6/12/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.81	90 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	49.22	98 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	57.17	114 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	47.47	95 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	529774	4.97			
540-36-3	1,4-Difluorobenzene	860010	5.57			
3114-55-4	Chlorobenzene-d5	1043839	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	525834	11.75			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/30/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-19(18-14)	**SDG No.:**	X3075
Lab Sample ID:	X3075-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007247.D	1	6/8/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	2.3	J	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	3.5	J	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	4.8	J	5.0	0.42	ug/L
75-09-2	Methylene Chloride	1.5	J	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	39		5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	29		5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	3400	E	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/30/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-19(18-14)	SDG No.:	X3075
Lab Sample ID:	X3075-03	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007247.D	1	6/8/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	33.38	67 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	48.14	96 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	62.05	124 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	48.91	98 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	796609	4.97			
540-36-3	1,4-Difluorobenzene	1084098	5.58			
3114-55-4	Chlorobenzene-d5	1435319	9.28			
3855-82-1	1,4-Dichlorobenzene-d4	714701	11.76			

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/30/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-19(18-14)DL	SDG No.:	X3075
Lab Sample ID:	X3075-03DL	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007370.D	200	6/12/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	34	UD	1000	34	ug/L
74-87-3	Chloromethane	180	JD	1000	69	ug/L
75-01-4	Vinyl chloride	66	UD	1000	66	ug/L
74-83-9	Bromomethane	760	JD	1000	82	ug/L
75-00-3	Chloroethane	170	UD	1000	170	ug/L
75-69-4	Trichlorofluoromethane	44	UD	1000	44	ug/L
75-35-4	1,1-Dichloroethene	83	UD	1000	83	ug/L
75-09-2	Methylene Chloride	85	UD	1000	85	ug/L
156-60-5	trans-1,2-Dichloroethene	80	UD	1000	80	ug/L
75-34-3	1,1-Dichloroethane	76	UD	1000	76	ug/L
56-23-5	Carbon Tetrachloride	230	UD	1000	230	ug/L
67-66-3	Chloroform	67	UD	1000	67	ug/L
71-55-6	1,1,1-Trichloroethane	65	UD	1000	65	ug/L
107-06-2	1,2-Dichloroethane	68	UD	1000	68	ug/L
79-01-6	Trichloroethene	92	UD	1000	92	ug/L
78-87-5	1,2-Dichloropropane	81	UD	1000	81	ug/L
74-95-3	Dibromomethane	85	UD	1000	85	ug/L
75-27-4	Bromodichloromethane	67	UD	1000	67	ug/L
10061-02-6	t-1,3-Dichloropropene	63	UD	1000	63	ug/L
10061-01-5	cis-1,3-Dichloropropene	72	UD	1000	72	ug/L
79-00-5	1,1,2-Trichloroethane	81	UD	1000	81	ug/L
142-28-9	1,3-Dichloropropane	63	UD	1000	63	ug/L
110-75-8	2-Chloroethyl vinyl ether	670	UD	5000	670	ug/L
124-48-1	Dibromochloromethane	53	UD	1000	53	ug/L
106-93-4	1,2-Dibromoethane	65	UD	1000	65	ug/L
127-18-4	Tetrachloroethene	1000	D	1000	96	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	61	UD	1000	61	ug/L
75-25-2	Bromoform	63	UD	1000	63	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	60	UD	1000	60	ug/L
96-18-4	1,2,3-Trichloropropane	120	UD	1000	120	ug/L
108-86-1	Bromobenzene	80	UD	1000	80	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	75	UD	1000	75	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/30/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-19(18-14)DL	**SDG No.:**	X3075
Lab Sample ID:	X3075-03DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007370.D	200	6/12/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	37.71	75 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	41.01	82 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.49	109 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	44.95	90 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	564358	4.96			
540-36-3	1,4-Difluorobenzene	946381	5.57			
3114-55-4	Chlorobenzene-d5	1138463	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	543921	11.75			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/30/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-19(14-10)	**SDG No.:**	X3075
Lab Sample ID:	X3075-04	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007248.D	1	6/8/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	2.1	J	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	3.5	J	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	7.8		5.0	0.42	ug/L
75-09-2	Methylene Chloride	2.3	J	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	77		5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	49		5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	3700	E	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	2800	E	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/30/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-19(14-10)	SDG No.:	X3075
Lab Sample ID:	X3075-04	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007248.D	1	6/8/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	38.56	77 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	47.34	95 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	57.23	114 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	46.77	94 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	770219	4.97			
540-36-3	1,4-Difluorobenzene	1172499	5.58			
3114-55-4	Chlorobenzene-d5	1455419	9.28			
3855-82-1	1,4-Dichlorobenzene-d4	714928	11.76			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/30/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	B-19(14-10)DL	**SDG No.:**	X3075
Lab Sample ID:	X3075-04DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007372.D	200	6/12/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	34	UD	1000	34	ug/L
74-87-3	Chloromethane	69	UD	1000	69	ug/L
75-01-4	Vinyl chloride	66	UD	1000	66	ug/L
74-83-9	Bromomethane	710	JD	1000	82	ug/L
75-00-3	Chloroethane	170	UD	1000	170	ug/L
75-69-4	Trichlorofluoromethane	44	UD	1000	44	ug/L
75-35-4	1,1-Dichloroethene	83	UD	1000	83	ug/L
75-09-2	Methylene Chloride	85	UD	1000	85	ug/L
156-60-5	trans-1,2-Dichloroethene	80	UD	1000	80	ug/L
75-34-3	1,1-Dichloroethane	76	UD	1000	76	ug/L
56-23-5	Carbon Tetrachloride	230	UD	1000	230	ug/L
67-66-3	Chloroform	67	UD	1000	67	ug/L
71-55-6	1,1,1-Trichloroethane	65	UD	1000	65	ug/L
107-06-2	1,2-Dichloroethane	68	UD	1000	68	ug/L
79-01-6	Trichloroethene	92	UD	1000	92	ug/L
78-87-5	1,2-Dichloropropane	81	UD	1000	81	ug/L
74-95-3	Dibromomethane	85	UD	1000	85	ug/L
75-27-4	Bromodichloromethane	67	UD	1000	67	ug/L
10061-02-6	t-1,3-Dichloropropene	63	UD	1000	63	ug/L
10061-01-5	cis-1,3-Dichloropropene	72	UD	1000	72	ug/L
79-00-5	1,1,2-Trichloroethane	81	UD	1000	81	ug/L
142-28-9	1,3-Dichloropropane	63	UD	1000	63	ug/L
110-75-8	2-Chloroethyl vinyl ether	670	UD	5000	670	ug/L
124-48-1	Dibromochloromethane	53	UD	1000	53	ug/L
106-93-4	1,2-Dibromoethane	65	UD	1000	65	ug/L
127-18-4	Tetrachloroethene	870	JD	1000	96	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	61	UD	1000	61	ug/L
75-25-2	Bromoform	63	UD	1000	63	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	60	UD	1000	60	ug/L
96-18-4	1,2,3-Trichloropropane	120	UD	1000	120	ug/L
108-86-1	Bromobenzene	80	UD	1000	80	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	75	UD	1000	75	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/30/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	B-19(14-10)DL	SDG No.:	X3075
Lab Sample ID:	X3075-04DL	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007372.D	200	6/12/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	39.44	79 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	44.14	88 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	56.34	113 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	49.57	99 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	542041	4.97			
540-36-3	1,4-Difluorobenzene	859177	5.57			
3114-55-4	Chlorobenzene-d5	1099294	9.28			
3855-82-1	1,4-Dichlorobenzene-d4	543309	11.74			

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	FBW-5-31-06	**SDG No.:**	X3075
Lab Sample ID:	X3075-05	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007472.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/31/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	FBW-5-31-06	**SDG No.:**	X3075
Lab Sample ID:	X3075-05	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007472.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.79	86 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	50.06	100 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	55.18	110 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	47.35	95 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	548752	4.96			
540-36-3	1,4-Difluorobenzene	864424	5.57			
3114-55-4	Chlorobenzene-d5	1017644	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	506276	11.75			

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	5/30/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	FBW-5-30-06	**SDG No.:**	X3075
Lab Sample ID:	X3075-06	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007318.D	1	6/10/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	5/30/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	FBW-5-30-06	SDG No.:	X3075
Lab Sample ID:	X3075-06	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007318.D	1	6/10/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.89	84 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	42.35	85 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.41	109 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	46.25	93 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	551758	4.98			
540-36-3	1,4-Difluorobenzene	928981	5.58			
3114-55-4	Chlorobenzene-d5	1119936	9.28			
3855-82-1	1,4-Dichlorobenzene-d4	531964	11.76			

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	GWB-20(14-18)	SDG No.:	X3075
Lab Sample ID:	X3075-07	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007474.D	1000	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	170	U	5000	170	ug/L
74-87-3	Chloromethane	340	U	5000	340	ug/L
75-01-4	Vinyl chloride	330	U	5000	330	ug/L
74-83-9	Bromomethane	410	U	5000	410	ug/L
75-00-3	Chloroethane	830	U	5000	830	ug/L
75-69-4	Trichlorofluoromethane	220	U	5000	220	ug/L
75-35-4	1,1-Dichloroethene	420	U	5000	420	ug/L
75-09-2	Methylene Chloride	430	U	5000	430	ug/L
156-60-5	trans-1,2-Dichloroethene	400	U	5000	400	ug/L
75-34-3	1,1-Dichloroethane	380	U	5000	380	ug/L
56-23-5	Carbon Tetrachloride	1100	U	5000	1100	ug/L
67-66-3	Chloroform	330	U	5000	330	ug/L
71-55-6	1,1,1-Trichloroethane	320	U	5000	320	ug/L
107-06-2	1,2-Dichloroethane	340	U	5000	340	ug/L
79-01-6	Trichloroethene	460	U	5000	460	ug/L
78-87-5	1,2-Dichloropropane	400	U	5000	400	ug/L
74-95-3	Dibromomethane	430	U	5000	430	ug/L
75-27-4	Bromodichloromethane	330	U	5000	330	ug/L
10061-02-6	t-1,3-Dichloropropene	320	U	5000	320	ug/L
10061-01-5	cis-1,3-Dichloropropene	360	U	5000	360	ug/L
79-00-5	1,1,2-Trichloroethane	410	U	5000	410	ug/L
142-28-9	1,3-Dichloropropane	320	U	5000	320	ug/L
110-75-8	2-Chloroethyl vinyl ether	3400	U	25000	3400	ug/L
124-48-1	Dibromochloromethane	260	U	5000	260	ug/L
106-93-4	1,2-Dibromoethane	320	U	5000	320	ug/L
127-18-4	Tetrachloroethene	13000		5000	480	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	300	U	5000	300	ug/L
75-25-2	Bromoform	320	U	5000	320	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	300	U	5000	300	ug/L
96-18-4	1,2,3-Trichloropropane	580	U	5000	580	ug/L
108-86-1	Bromobenzene	400	U	5000	400	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	380	U	5000	380	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	GWB-20(14-18)	SDG No.:	X3075
Lab Sample ID:	X3075-07	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007474.D	1000	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.18	88 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	50.74	101 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	55.66	111 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	48.7	97 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	526357	4.96			
540-36-3	1,4-Difluorobenzene	821361	5.57			
3114-55-4	Chlorobenzene-d5	989598	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	492267	11.75			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/1/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	GWB-20(10-14)	**SDG No.:**	X3075
Lab Sample ID:	X3075-10	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007252.D	1	6/8/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	1.7	J	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.48	J	5.0	0.33	ug/L
74-83-9	Bromomethane	3.4	J	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.95	J	5.0	0.42	ug/L
75-09-2	Methylene Chloride	1.5	J	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.52	J	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	8.1		5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	92		5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	GWB-20(10-14)	SDG No.:	X3075
Lab Sample ID:	X3075-10	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007252.D	1	6/8/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	31.19	62 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	48.9	98 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	61.67	123 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	48.7	97 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	782964	4.97			
540-36-3	1,4-Difluorobenzene	1052519	5.58			
3114-55-4	Chlorobenzene-d5	1364077	9.28			
3855-82-1	1,4-Dichlorobenzene-d4	677986	11.76			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/1/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	GWB-20(10-14)RE	**SDG No.:**	X3075
Lab Sample ID:	X3075-10RE	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007369.D	50	6/12/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	8.5	U	250	8.5	ug/L
74-87-3	Chloromethane	17	U	250	17	ug/L
75-01-4	Vinyl chloride	16	U	250	16	ug/L
74-83-9	Bromomethane	200	J	250	21	ug/L
75-00-3	Chloroethane	41	U	250	41	ug/L
75-69-4	Trichlorofluoromethane	11	U	250	11	ug/L
75-35-4	1,1-Dichloroethene	21	U	250	21	ug/L
75-09-2	Methylene Chloride	21	U	250	21	ug/L
156-60-5	trans-1,2-Dichloroethene	20	U	250	20	ug/L
75-34-3	1,1-Dichloroethane	19	U	250	19	ug/L
56-23-5	Carbon Tetrachloride	57	U	250	57	ug/L
67-66-3	Chloroform	17	U	250	17	ug/L
71-55-6	1,1,1-Trichloroethane	16	U	250	16	ug/L
107-06-2	1,2-Dichloroethane	17	U	250	17	ug/L
79-01-6	Trichloroethene	23	U	250	23	ug/L
78-87-5	1,2-Dichloropropane	20	U	250	20	ug/L
74-95-3	Dibromomethane	21	U	250	21	ug/L
75-27-4	Bromodichloromethane	17	U	250	17	ug/L
10061-02-6	t-1,3-Dichloropropene	16	U	250	16	ug/L
10061-01-5	cis-1,3-Dichloropropene	18	U	250	18	ug/L
79-00-5	1,1,2-Trichloroethane	20	U	250	20	ug/L
142-28-9	1,3-Dichloropropane	16	U	250	16	ug/L
110-75-8	2-Chloroethyl vinyl ether	170	U	1200	170	ug/L
124-48-1	Dibromochloromethane	13	U	250	13	ug/L
106-93-4	1,2-Dibromoethane	16	U	250	16	ug/L
127-18-4	Tetrachloroethene	1400		250	24	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	15	U	250	15	ug/L
75-25-2	Bromoform	16	U	250	16	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	15	U	250	15	ug/L
96-18-4	1,2,3-Trichloropropane	29	U	250	29	ug/L
108-86-1	Bromobenzene	20	U	250	20	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	19	U	250	19	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	GWB-20(10-14)RE	SDG No.:	X3075
Lab Sample ID:	X3075-10RE	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007369.D	50	6/12/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	38.58	77 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	46.02	92 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54	108 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	47.07	94 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	632882	4.97			
540-36-3	1,4-Difluorobenzene	999723	5.57			
3114-55-4	Chlorobenzene-d5	1215563	9.29			
3855-82-1	1,4-Dichlorobenzene-d4	577425	11.76			

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Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	GWB-20(X)	SDG No.:	X3075
Lab Sample ID:	X3075-11	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007475.D	1000	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	170	U	5000	170	ug/L
74-87-3	Chloromethane	340	U	5000	340	ug/L
75-01-4	Vinyl chloride	330	U	5000	330	ug/L
74-83-9	Bromomethane	410	U	5000	410	ug/L
75-00-3	Chloroethane	830	U	5000	830	ug/L
75-69-4	Trichlorofluoromethane	220	U	5000	220	ug/L
75-35-4	1,1-Dichloroethene	420	U	5000	420	ug/L
75-09-2	Methylene Chloride	430	U	5000	430	ug/L
156-60-5	trans-1,2-Dichloroethene	400	U	5000	400	ug/L
75-34-3	1,1-Dichloroethane	380	U	5000	380	ug/L
56-23-5	Carbon Tetrachloride	1100	U	5000	1100	ug/L
67-66-3	Chloroform	330	U	5000	330	ug/L
71-55-6	1,1,1-Trichloroethane	320	U	5000	320	ug/L
107-06-2	1,2-Dichloroethane	340	U	5000	340	ug/L
79-01-6	Trichloroethene	460	U	5000	460	ug/L
78-87-5	1,2-Dichloropropane	400	U	5000	400	ug/L
74-95-3	Dibromomethane	430	U	5000	430	ug/L
75-27-4	Bromodichloromethane	330	U	5000	330	ug/L
10061-02-6	t-1,3-Dichloropropene	320	U	5000	320	ug/L
10061-01-5	cis-1,3-Dichloropropene	360	U	5000	360	ug/L
79-00-5	1,1,2-Trichloroethane	410	U	5000	410	ug/L
142-28-9	1,3-Dichloropropane	320	U	5000	320	ug/L
110-75-8	2-Chloroethyl vinyl ether	3400	U	25000	3400	ug/L
124-48-1	Dibromochloromethane	260	U	5000	260	ug/L
106-93-4	1,2-Dibromoethane	320	U	5000	320	ug/L
127-18-4	Tetrachloroethene	10000		5000	480	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	300	U	5000	300	ug/L
75-25-2	Bromoform	320	U	5000	320	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	300	U	5000	300	ug/L
96-18-4	1,2,3-Trichloropropane	580	U	5000	580	ug/L
108-86-1	Bromobenzene	400	U	5000	400	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	380	U	5000	380	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	GWB-20(X)	SDG No.:	X3075
Lab Sample ID:	X3075-11	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007475.D	1000	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.57	91 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	48.61	97 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.06	108 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	45.13	90 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	512142	4.96			
540-36-3	1,4-Difluorobenzene	845524	5.57			
3114-55-4	Chlorobenzene-d5	987939	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	478584	11.75			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	FB6-1-06	SDG No.:	X3075
Lab Sample ID:	X3075-12	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007471.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

U = Not Detected
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E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/1/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	FB6-1-06	**SDG No.:**	X3075
Lab Sample ID:	X3075-12	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007471.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.66	83 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	48.28	97 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	52.58	105 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	44.95	90 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	553593	4.97			
540-36-3	1,4-Difluorobenzene	884061	5.56			
3114-55-4	Chlorobenzene-d5	1020150	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	504822	11.74			

U = Not Detected
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/1/2006
Project:	Flamingo RI	Date Received:	6/2/2006
Client Sample ID:	TRIPBLANK	SDG No.:	X3075
Lab Sample ID:	X3075-13	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007470.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/1/2006
Project:	Flamingo RI	**Date Received:**	6/2/2006
Client Sample ID:	TRIPBLANK	**SDG No.:**	X3075
Lab Sample ID:	X3075-13	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007470.D	1	6/15/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.95	84 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	50.19	100 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	53.54	107 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	46.27	93 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	537490	4.96			
540-36-3	1,4-Difluorobenzene	857661	5.57			
3114-55-4	Chlorobenzene-d5	1021679	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	504209	11.75			

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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

Chemtech

Summary Sheet
SW-846

SDG No.: X3075 Order ID: X3075

Client: CA Rich Consultants, INC. Project ID: rich

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	B-18(13-9)							
X3075-02	B-18(13-9)	WATER	Chloromethane	3.5	J	5.0	0.34	ug/L
X3075-02	B-18(13-9)	WATER	1,1,1-Trichloroethane	42		5.0	0.32	ug/L
X3075-02	B-18(13-9)	WATER	Trichloroethene	100		5.0	0.46	ug/L
X3075-02	B-18(13-9)	WATER	Tetrachloroethene	13000	E	5.0	0.48	ug/L
			Total VOC's:	13145.50				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	13145.50				
Client ID:	B-18(13-9)DL							
X3075-02DL	B-18(13-9)DL	WATER	Tetrachloroethene	19000	D	5000	480	ug/L
			Total VOC's:	19000.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	19000.00				
Client ID:	B-18(17-13)							
X3075-01	B-18(17-13)	WATER	Tetrachloroethene	60000		5000	480	ug/L
			Total VOC's:	60000.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	60000.00				
Client ID:	B-19(14-10)							
X3075-04	B-19(14-10)	WATER	Chloromethane	2.1	J	5.0	0.34	ug/L
X3075-04	B-19(14-10)	WATER	Bromomethane	3.5	J	5.0	0.41	ug/L
X3075-04	B-19(14-10)	WATER	1,1-Dichloroethene	7.8		5.0	0.42	ug/L
X3075-04	B-19(14-10)	WATER	Methylene Chloride	2.3	J	5.0	0.43	ug/L
X3075-04	B-19(14-10)	WATER	1,1,1-Trichloroethane	77		5.0	0.32	ug/L
X3075-04	B-19(14-10)	WATER	Trichloroethene	49		5.0	0.46	ug/L
X3075-04	B-19(14-10)	WATER	Tetrachloroethene	2800	E	5.0	0.48	ug/L
			Total VOC's:	2941.70				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	2941.70				
Client ID:	B-19(14-10)DL							
X3075-04DL	B-19(14-10)DL	WATER	Bromomethane	710	JD	1000	82	ug/L
X3075-04DL	B-19(14-10)DL	WATER	Tetrachloroethene	870	JD	1000	96	ug/L
			Total VOC's:	1580.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1580.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Summary Sheet
SW-846

SDG No.: X3075 Order ID: X3075

Client: CA Rich Consultants, INC. Project ID: rich

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**B-19(18-14)**							
X3075-03	B-19(18-14)	WATER	Chloromethane	2.3	J	5.0	0.34	ug/L
X3075-03	B-19(18-14)	WATER	Bromomethane	3.5	J	5.0	0.41	ug/L
X3075-03	B-19(18-14)	WATER	1,1-Dichloroethene	4.8	J	5.0	0.42	ug/L
X3075-03	B-19(18-14)	WATER	Methylene Chloride	1.5	J	5.0	0.43	ug/L
X3075-03	B-19(18-14)	WATER	1,1,1-Trichloroethane	39		5.0	0.32	ug/L
X3075-03	B-19(18-14)	WATER	Trichloroethene	29		5.0	0.46	ug/L
X3075-03	B-19(18-14)	WATER	Tetrachloroethene	3400	E	5.0	0.48	ug/L
			Total VOC's:	3480.10				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	3480.10				
Client ID:	**B-19(18-14)DL**							
X3075-03DL	B-19(18-14)DL	WATER	Chloromethane	180	JD	1000	69	ug/L
X3075-03DL	B-19(18-14)DL	WATER	Bromomethane	760	JD	1000	82	ug/L
X3075-03DL	B-19(18-14)DL	WATER	Tetrachloroethene	1000	D	1000	96	ug/L
			Total VOC's:	1940.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1940.00				
Client ID:	**GWB-20(10-14)**							
X3075-10	GWB-20(10-14)	WATER	Chloromethane	1.7	J	5.0	0.34	ug/L
X3075-10	GWB-20(10-14)	WATER	Vinyl chloride	0.48	J	5.0	0.33	ug/L
X3075-10	GWB-20(10-14)	WATER	Bromomethane	3.4	J	5.0	0.41	ug/L
X3075-10	GWB-20(10-14)	WATER	1,1-Dichloroethene	0.95	J	5.0	0.42	ug/L
X3075-10	GWB-20(10-14)	WATER	Methylene Chloride	1.5	J	5.0	0.43	ug/L
X3075-10	GWB-20(10-14)	WATER	Chloroform	0.52	J	5.0	0.33	ug/L
X3075-10	GWB-20(10-14)	WATER	1,1,1-Trichloroethane	8.1		5.0	0.32	ug/L
X3075-10	GWB-20(10-14)	WATER	Trichloroethene	92		5.0	0.46	ug/L
			Total VOC's:	108.65				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	108.65				
Client ID:	**GWB-20(10-14)RE**							
X3075-10RE	GWB-20(10-14)RE	WATER	Bromomethane	200	J	250	21	ug/L
X3075-10RE	GWB-20(10-14)RE	WATER	Tetrachloroethene	1400		250	24	ug/L
			Total VOC's:	1600.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1600.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: X3075 Order ID: X3075

Client: CA Rich Consultants, INC. Project ID: rich

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	GWB-20(14-18)							
X3075-07	GWB-20(14-18)	WATER	Tetrachloroethene	13000		5000	480	ug/L
			Total VOC's:	13000.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	13000.00				
Client ID:	GWB-20(X)							
X3075-11	GWB-20(X)	WATER	Tetrachloroethene	10000		5000	480	ug/L
			Total VOC's:	10000.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	10000.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

CHEMTECH 284 Sheffield Street • Mountainside, NJ 07092 Phone: 908.789.8900 Fax: 908.789.8922

ANALYTICAL RESULTS SUMMARY

PROJECT NAME: Flamingo RI

CA RICH CONSULTANTS, INC.
17 DUPONT STREET
PLAINVIEW, NY 11803
5165768844

CHEMTECH PROJECT NO. X3312
ATTENTION: Rich Izzo

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-1	**SDG No.:**	X3312
Lab Sample ID:	X3312-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007756.D	1000	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	170	U	5000	170	ug/L
74-87-3	Chloromethane	340	U	5000	340	ug/L
75-01-4	Vinyl chloride	330	U	5000	330	ug/L
74-83-9	Bromomethane	410	U	5000	410	ug/L
75-00-3	Chloroethane	830	U	5000	830	ug/L
75-69-4	Trichlorofluoromethane	220	U	5000	220	ug/L
75-35-4	1,1-Dichloroethene	420	U	5000	420	ug/L
75-09-2	Methylene Chloride	430	U	5000	430	ug/L
156-60-5	trans-1,2-Dichloroethene	400	U	5000	400	ug/L
75-34-3	1,1-Dichloroethane	380	U	5000	380	ug/L
56-23-5	Carbon Tetrachloride	1100	U	5000	1100	ug/L
67-66-3	Chloroform	330	U	5000	330	ug/L
71-55-6	1,1,1-Trichloroethane	320	U	5000	320	ug/L
107-06-2	1,2-Dichloroethane	340	U	5000	340	ug/L
79-01-6	Trichloroethene	460	U	5000	460	ug/L
78-87-5	1,2-Dichloropropane	400	U	5000	400	ug/L
74-95-3	Dibromomethane	430	U	5000	430	ug/L
75-27-4	Bromodichloromethane	330	U	5000	330	ug/L
10061-02-6	t-1,3-Dichloropropene	320	U	5000	320	ug/L
10061-01-5	cis-1,3-Dichloropropene	360	U	5000	360	ug/L
79-00-5	1,1,2-Trichloroethane	410	U	5000	410	ug/L
142-28-9	1,3-Dichloropropane	320	U	5000	320	ug/L
110-75-8	2-Chloroethyl vinyl ether	3400	U	25000	3400	ug/L
124-48-1	Dibromochloromethane	260	U	5000	260	ug/L
106-93-4	1,2-Dibromoethane	320	U	5000	320	ug/L
127-18-4	Tetrachloroethene	55000		5000	480	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	300	U	5000	300	ug/L
75-25-2	Bromoform	320	U	5000	320	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	300	U	5000	300	ug/L
96-18-4	1,2,3-Trichloropropane	580	U	5000	580	ug/L
108-86-1	Bromobenzene	400	U	5000	400	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	380	U	5000	380	ug/L

U = Not Detected
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-1	**SDG No.:**	X3312
Lab Sample ID:	X3312-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007756.D	1000	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.97	98 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	54.57	109 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	53.32	107 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	44.6	89 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	501933	4.96			
540-36-3	1,4-Difluorobenzene	746034	5.56			
3114-55-4	Chlorobenzene-d5	774965	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	381433	11.74			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-2	**SDG No.:**	X3312
Lab Sample ID:	X3312-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007769.D	10	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.7	U	50	1.7	ug/L
74-87-3	Chloromethane	3.4	U	50	3.4	ug/L
75-01-4	Vinyl chloride	3.3	U	50	3.3	ug/L
74-83-9	Bromomethane	4.1	U	50	4.1	ug/L
75-00-3	Chloroethane	8.3	U	50	8.3	ug/L
75-69-4	Trichlorofluoromethane	2.2	U	50	2.2	ug/L
75-35-4	1,1-Dichloroethene	4.2	U	50	4.2	ug/L
75-09-2	Methylene Chloride	4.3	U	50	4.3	ug/L
156-60-5	trans-1,2-Dichloroethene	4.0	U	50	4.0	ug/L
75-34-3	1,1-Dichloroethane	3.8	U	50	3.8	ug/L
56-23-5	Carbon Tetrachloride	11	U	50	11	ug/L
67-66-3	Chloroform	3.3	U	50	3.3	ug/L
71-55-6	1,1,1-Trichloroethane	3.2	U	50	3.2	ug/L
107-06-2	1,2-Dichloroethane	3.4	U	50	3.4	ug/L
79-01-6	Trichloroethene	45	J	50	4.6	ug/L
78-87-5	1,2-Dichloropropane	4.0	U	50	4.0	ug/L
74-95-3	Dibromomethane	4.3	U	50	4.3	ug/L
75-27-4	Bromodichloromethane	3.3	U	50	3.3	ug/L
10061-02-6	t-1,3-Dichloropropene	3.2	U	50	3.2	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.6	U	50	3.6	ug/L
79-00-5	1,1,2-Trichloroethane	4.1	U	50	4.1	ug/L
142-28-9	1,3-Dichloropropane	3.2	U	50	3.2	ug/L
110-75-8	2-Chloroethyl vinyl ether	34	U	250	34	ug/L
124-48-1	Dibromochloromethane	2.6	U	50	2.6	ug/L
106-93-4	1,2-Dibromoethane	3.2	U	50	3.2	ug/L
127-18-4	Tetrachloroethene	520		50	4.8	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	3.0	U	50	3.0	ug/L
75-25-2	Bromoform	3.2	U	50	3.2	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	3.0	U	50	3.0	ug/L
96-18-4	1,2,3-Trichloropropane	5.8	U	50	5.8	ug/L
108-86-1	Bromobenzene	4.0	U	50	4.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	3.8	U	50	3.8	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-2	**SDG No.:**	X3312
Lab Sample ID:	X3312-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007769.D	10	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.09	100 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	57	114 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	51.96	104 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	46.65	93 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	482100	4.96			
540-36-3	1,4-Difluorobenzene	706426	5.56			
3114-55-4	Chlorobenzene-d5	762332	9.26			
3855-82-1	1,4-Dichlorobenzene-d4	366631	11.74			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-2D	**SDG No.:**	X3312
Lab Sample ID:	X3312-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007762.D	10	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.7	U	50	1.7	ug/L
74-87-3	Chloromethane	3.4	U	50	3.4	ug/L
75-01-4	Vinyl chloride	3.3	U	50	3.3	ug/L
74-83-9	Bromomethane	4.1	U	50	4.1	ug/L
75-00-3	Chloroethane	8.3	U	50	8.3	ug/L
75-69-4	Trichlorofluoromethane	2.2	U	50	2.2	ug/L
75-35-4	1,1-Dichloroethene	4.2	U	50	4.2	ug/L
75-09-2	Methylene Chloride	4.3	U	50	4.3	ug/L
156-60-5	trans-1,2-Dichloroethene	4.0	U	50	4.0	ug/L
75-34-3	1,1-Dichloroethane	3.8	U	50	3.8	ug/L
56-23-5	Carbon Tetrachloride	11	U	50	11	ug/L
67-66-3	Chloroform	3.3	U	50	3.3	ug/L
71-55-6	1,1,1-Trichloroethane	3.2	U	50	3.2	ug/L
107-06-2	1,2-Dichloroethane	3.4	U	50	3.4	ug/L
79-01-6	Trichloroethene	49	J	50	4.6	ug/L
78-87-5	1,2-Dichloropropane	4.0	U	50	4.0	ug/L
74-95-3	Dibromomethane	4.3	U	50	4.3	ug/L
75-27-4	Bromodichloromethane	3.3	U	50	3.3	ug/L
10061-02-6	t-1,3-Dichloropropene	3.2	U	50	3.2	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.6	U	50	3.6	ug/L
79-00-5	1,1,2-Trichloroethane	4.1	U	50	4.1	ug/L
142-28-9	1,3-Dichloropropane	3.2	U	50	3.2	ug/L
110-75-8	2-Chloroethyl vinyl ether	34	U	250	34	ug/L
124-48-1	Dibromochloromethane	2.6	U	50	2.6	ug/L
106-93-4	1,2-Dibromoethane	3.2	U	50	3.2	ug/L
127-18-4	Tetrachloroethene	460		50	4.8	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	3.0	U	50	3.0	ug/L
75-25-2	Bromoform	3.2	U	50	3.2	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	3.0	U	50	3.0	ug/L
96-18-4	1,2,3-Trichloropropane	5.8	U	50	5.8	ug/L
108-86-1	Bromobenzene	4.0	U	50	4.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	3.8	U	50	3.8	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-2D-	**SDG No.:**	X3312
Lab Sample ID:	X3312-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007762.D	10	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.47	103 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	55.28	111 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	52.2	104 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	46.46	93 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	478112	4.96			
540-36-3	1,4-Difluorobenzene	715028	5.56			
3114-55-4	Chlorobenzene-d5	769260	9.27			
3855-82-1	1,4-Dichlorobenzene-d4	369324	11.74			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-3	**SDG No.:**	X3312
Lab Sample ID:	X3312-04	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007759.D	1000	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	170	U	5000	170	ug/L
74-87-3	Chloromethane	340	U	5000	340	ug/L
75-01-4	Vinyl chloride	330	U	5000	330	ug/L
74-83-9	Bromomethane	410	U	5000	410	ug/L
75-00-3	Chloroethane	830	U	5000	830	ug/L
75-69-4	Trichlorofluoromethane	220	U	5000	220	ug/L
75-35-4	1,1-Dichloroethene	420	U	5000	420	ug/L
75-09-2	Methylene Chloride	430	U	5000	430	ug/L
156-60-5	trans-1,2-Dichloroethene	400	U	5000	400	ug/L
75-34-3	1,1-Dichloroethane	380	U	5000	380	ug/L
56-23-5	Carbon Tetrachloride	1100	U	5000	1100	ug/L
67-66-3	Chloroform	330	U	5000	330	ug/L
71-55-6	1,1,1-Trichloroethane	320	U	5000	320	ug/L
107-06-2	1,2-Dichloroethane	340	U	5000	340	ug/L
79-01-6	Trichloroethene	460	U	5000	460	ug/L
78-87-5	1,2-Dichloropropane	400	U	5000	400	ug/L
74-95-3	Dibromomethane	430	U	5000	430	ug/L
75-27-4	Bromodichloromethane	330	U	5000	330	ug/L
10061-02-6	t-1,3-Dichloropropene	320	U	5000	320	ug/L
10061-01-5	cis-1,3-Dichloropropene	360	U	5000	360	ug/L
79-00-5	1,1,2-Trichloroethane	410	U	5000	410	ug/L
142-28-9	1,3-Dichloropropane	320	U	5000	320	ug/L
110-75-8	2-Chloroethyl vinyl ether	3400	U	25000	3400	ug/L
124-48-1	Dibromochloromethane	260	U	5000	260	ug/L
106-93-4	1,2-Dibromoethane	320	U	5000	320	ug/L
127-18-4	Tetrachloroethene	30000		5000	480	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	300	U	5000	300	ug/L
75-25-2	Bromoform	320	U	5000	320	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	300	U	5000	300	ug/L
96-18-4	1,2,3-Trichloropropane	580	U	5000	580	ug/L
108-86-1	Bromobenzene	400	U	5000	400	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	380	U	5000	380	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	Date Collected:	6/13/2006
Project:	Flamingo RI	Date Received:	6/16/2006
Client Sample ID:	MW-3	SDG No.:	X3312
Lab Sample ID:	X3312-04	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Vol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007759.D	1000	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.36	101 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	56.81	114 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	52.49	105 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	45.36	91 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	493394	4.96			
540-36-3	1,4-Difluorobenzene	722443	5.56			
3114-55-4	Chlorobenzene-d5	761218	9.26			
3855-82-1	1,4-Dichlorobenzene-d4	366522	11.74			

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-4	**SDG No.:**	X3312
Lab Sample ID:	X3312-05	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007763.D	10	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.7	U	50	1.7	ug/L
74-87-3	Chloromethane	3.4	U	50	3.4	ug/L
75-01-4	Vinyl chloride	3.3	U	50	3.3	ug/L
74-83-9	Bromomethane	4.1	U	50	4.1	ug/L
75-00-3	Chloroethane	8.3	U	50	8.3	ug/L
75-69-4	Trichlorofluoromethane	2.2	U	50	2.2	ug/L
75-35-4	1,1-Dichloroethene	4.2	U	50	4.2	ug/L
75-09-2	Methylene Chloride	4.3	U	50	4.3	ug/L
156-60-5	trans-1,2-Dichloroethene	4.0	U	50	4.0	ug/L
75-34-3	1,1-Dichloroethane	3.8	U	50	3.8	ug/L
56-23-5	Carbon Tetrachloride	11	U	50	11	ug/L
67-66-3	Chloroform	3.3	U	50	3.3	ug/L
71-55-6	1,1,1-Trichloroethane	3.2	U	50	3.2	ug/L
107-06-2	1,2-Dichloroethane	3.4	U	50	3.4	ug/L
79-01-6	Trichloroethene	4.6	U	50	4.6	ug/L
78-87-5	1,2-Dichloropropane	4.0	U	50	4.0	ug/L
74-95-3	Dibromomethane	4.3	U	50	4.3	ug/L
75-27-4	Bromodichloromethane	3.3	U	50	3.3	ug/L
10061-02-6	t-1,3-Dichloropropene	3.2	U	50	3.2	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.6	U	50	3.6	ug/L
79-00-5	1,1,2-Trichloroethane	4.1	U	50	4.1	ug/L
142-28-9	1,3-Dichloropropane	3.2	U	50	3.2	ug/L
110-75-8	2-Chloroethyl vinyl ether	34	U	250	34	ug/L
124-48-1	Dibromochloromethane	2.6	U	50	2.6	ug/L
106-93-4	1,2-Dibromoethane	3.2	U	50	3.2	ug/L
127-18-4	Tetrachloroethene	27	J	50	4.8	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	3.0	U	50	3.0	ug/L
75-25-2	Bromoform	3.2	U	50	3.2	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	3.0	U	50	3.0	ug/L
96-18-4	1,2,3-Trichloropropane	5.8	U	50	5.8	ug/L
108-86-1	Bromobenzene	4.0	U	50	4.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	3.8	U	50	3.8	ug/L

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Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-4	**SDG No.:**	X3312
Lab Sample ID:	X3312-05	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007763.D	10	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.43	103 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	57.72	115 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.25	109 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	47.16	94 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	484528	4.96			
540-36-3	1,4-Difluorobenzene	689558	5.57			
3114-55-4	Chlorobenzene-d5	747508	9.26			
3855-82-1	1,4-Dichlorobenzene-d4	369849	11.74			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	MW-5	**SDG No.:**	X3312
Lab Sample ID:	X3312-06	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007768.D	50	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	8.5	U	250	8.5	ug/L
74-87-3	Chloromethane	17	U	250	17	ug/L
75-01-4	Vinyl chloride	16	U	250	16	ug/L
74-83-9	Bromomethane	21	U	250	21	ug/L
75-00-3	Chloroethane	41	U	250	41	ug/L
75-69-4	Trichlorofluoromethane	11	U	250	11	ug/L
75-35-4	1,1-Dichloroethene	21	U	250	21	ug/L
75-09-2	Methylene Chloride	21	U	250	21	ug/L
156-60-5	trans-1,2-Dichloroethene	20	U	250	20	ug/L
75-34-3	1,1-Dichloroethane	19	U	250	19	ug/L
56-23-5	Carbon Tetrachloride	57	U	250	57	ug/L
67-66-3	Chloroform	17	U	250	17	ug/L
71-55-6	1,1,1-Trichloroethane	16	U	250	16	ug/L
107-06-2	1,2-Dichloroethane	17	U	250	17	ug/L
79-01-6	Trichloroethene	23	U	250	23	ug/L
78-87-5	1,2-Dichloropropane	20	U	250	20	ug/L
74-95-3	Dibromomethane	21	U	250	21	ug/L
75-27-4	Bromodichloromethane	17	U	250	17	ug/L
10061-02-6	t-1,3-Dichloropropene	16	U	250	16	ug/L
10061-01-5	cis-1,3-Dichloropropene	18	U	250	18	ug/L
79-00-5	1,1,2-Trichloroethane	20	U	250	20	ug/L
142-28-9	1,3-Dichloropropane	16	U	250	16	ug/L
110-75-8	2-Chloroethyl vinyl ether	170	U	1200	170	ug/L
124-48-1	Dibromochloromethane	13	U	250	13	ug/L
106-93-4	1,2-Dibromoethane	16	U	250	16	ug/L
127-18-4	Tetrachloroethene	1700		250	24	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	15	U	250	15	ug/L
75-25-2	Bromoform	16	U	250	16	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	15	U	250	15	ug/L
96-18-4	1,2,3-Trichloropropane	29	U	250	29	ug/L
108-86-1	Bromobenzene	20	U	250	20	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	19	U	250	19	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**CA Rich Consultants, INC.**	**Date Collected:**	**6/13/2006**
Project:	**Flamingo RI**	**Date Received:**	**6/16/2006**
Client Sample ID:	**MW-5**	**SDG No.:**	**X3312**
Lab Sample ID:	**X3312-06**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007768.D	50	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.96	100 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	54.24	108 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	52.2	104 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	45.77	92 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	477038	4.95			
540-36-3	1,4-Difluorobenzene	707687	5.56			
3114-55-4	Chlorobenzene-d5	765453	9.26			
3855-82-1	1,4-Dichlorobenzene-d4	359137	11.74			

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	T.B.	**SDG No.:**	X3312
Lab Sample ID:	X3312-09	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007754.D	1	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,I,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

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E = Value Exceeds Calibration Range
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	T.B.	**SDG No.:**	X3312
Lab Sample ID:	X3312-09	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007754.D	1	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.58	93 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	55.35	111 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	52.58	105 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	44.97	90 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	511440	4.95			
540-36-3	1,4-Difluorobenzene	770518	5.56			
3114-55-4	Chlorobenzene-d5	809265	9.26			
3855-82-1	1,4-Dichlorobenzene-d4	401249	11.74			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	F.B.	**SDG No.:**	X3312
Lab Sample ID:	X3312-10	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007755.D	1.	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.94	JB	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	3.6	JB	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
74-95-3	Dibromomethane	0.43	U	5.0	0.43	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L
142-28-9	1,3-Dichloropropane	0.32	U	5.0	0.32	ug/L
110-75-8	2-Chloroethyl vinyl ether	3.4	U	25	3.4	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
96-18-4	1,2,3-Trichloropropane	0.58	U	5.0	0.58	ug/L
108-86-1	Bromobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	CA Rich Consultants, INC.	**Date Collected:**	6/13/2006
Project:	Flamingo RI	**Date Received:**	6/16/2006
Client Sample ID:	F.B.	**SDG No.:**	X3312
Lab Sample ID:	X3312-10	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VH007755.D	1	6/23/2006	VH053006

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.06	90 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	53.65	107 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	52.29	105 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	43.93	88 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	504500	4.95			
540-36-3	1,4-Difluorobenzene	745876	5.56			
3114-55-4	Chlorobenzene-d5	802994	9.26			
3855-82-1	1,4-Dichlorobenzene-d4	378351	11.74			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

Chemtech

Summary Sheet
SW-846

SDG No.: X3312 Order ID: X3312

Client: CA Rich Consultants, INC. Project ID: rich

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**F.B.**							
X3312-10	F.B.	WATER	Chloromethane	0.94	JB	5.0	0.34	ug/L
X3312-10	F.B.	WATER	Bromomethane	3.6	JB	5.0	0.41	ug/L
			Total VOC's:	4.54				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	4.54				
Client ID:	**MW-1**							
X3312-01	MW-1	WATER	Tetrachloroethene	55000		5000	480	ug/L
			Total VOC's:	55000.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	55000.00				
Client ID:	**MW-2**							
X3312-02	MW-2	WATER	Trichloroethene	45	J	50	4.6	ug/L
X3312-02	MW-2	WATER	Tetrachloroethene	520		50	4.8	ug/L
			Total VOC's:	565.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	565.00				
Client ID:	**MW-2D**							
X3312-03	MW-2D	WATER	Trichloroethene	49	J	50	4.6	ug/L
X3312-03	MW-2D	WATER	Tetrachloroethene	460		50	4.8	ug/L
			Total VOC's:	509.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	509.00				
Client ID:	**MW-3**							
X3312-04	MW-3	WATER	Tetrachloroethene	30000		5000	480	ug/L
			Total VOC's:	30000.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	30000.00				
Client ID:	**MW-4**							
X3312-05	MW-4	WATER	Tetrachloroethene	27	J	50	4.8	ug/L
			Total VOC's:	27.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	27.00				
Client ID:	**MW-5**							
X3312-06	MW-5	WATER	Tetrachloroethene	1700		250	24	ug/L
			Total VOC's:	1700.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1700.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

04/17/06

Technical Report for

C. A. Rich Consultants

Flamingo, 149 North Avenue, New Rochelle, NY

Accutest Job Number: J25683

Sampling Date: 03/21/06

Report to:

C. A. Rich Consultants
17 Dupont Street
Plainview, NY 11803

ATTN: Eric Weinstock

Total number of pages in report: **994**

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Accutest Laboratories

Sample Summary

C. A. Rich Consultants

Job No: J25683

Flamingo, 149 North Avenue, New Rochelle, NY

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
J25683-1	03/21/06	15:52	RI	03/23/06	AIR	Air	IA-1 FLAMINGO 1ST FLOOR
J25683-2	03/21/06	15:47	RI	03/23/06	AIR	Air	IA-2 VACANT 1ST FLOOR
J25683-3	03/21/06	16:12	RI	03/23/06	AIR	Air	IA-3 HAIR SALON 1ST FLOOR
J25683-4	03/21/06	15:56	RI	03/23/06	AIR	Air	IA-4 TAVERN 1ST FLOOR
J25683-5	03/21/06	11:53	RI	03/23/06	AIR	Air	IA-5 FLAMINGO BASEMENT
J25683-6	03/21/06	11:55	RI	03/23/06	AIR	Air	IA-6 VACANT BASEMENT
J25683-7	03/21/06	11:57	RI	03/23/06	AIR	Air	IA-7 HAIR SALON BASEMENT
J25683-8	03/21/06	11:47	RI	03/23/06	AIR	Air	IA-8 TAVERN BASEMENT
J25683-9	03/21/06	11:40	RI	03/23/06	AIR	Air	EA-1 EXTERIOR (NE CORNER)
J25683-10	03/21/06	11:11	RI	03/23/06	AIR	Air	SS-1 FLAMINGO SUB SLAB
J25683-11	03/21/06	11:07	RI	03/23/06	AIR	Air	SS-2 VACANT SUB SLAB
J25683-12	03/21/06	11:21	RI	03/23/06	AIR	Air	SS-3 HAIR SALON SUB SLAB
J25683-13	03/21/06	10:59	RI	03/23/06	AIR	Air	SS-4 TAVERN SUB SLAB

ACCUTEST Laboratories

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: C. A. Rich Consultants | Job No J25683

Site: Flamingo, 149 North Avenue, New Rochelle, NY | Report Date 4/17/2006 10:55:08 AM

13 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were collected on 03/21/2006 and were received at Accutest on 03/23/2006 properly preserved and intact. These Samples received an Accutest job number of J25683. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method TO-15

Matrix AIR Batch ID: V2W322

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J26911-1DUP were used as the QC samples indicated.
- RPD(s) for Duplicate for Trichlorofluoromethane are outside control limits for sample J26911-1DUP.

Matrix AIR Batch ID: V2W323

- All samples were analyzed within the recommended method holding time.
- Sample(s) J25683-5DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- RPD(s) for Duplicate for Tetrachloroethylene are outside control limits for sample J25683-5DUP.

Matrix AIR Batch ID: V2W324

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J25683-10DUP were used as the QC samples indicated.
- Sample(s) J25683-6, J25683-7, J25683-8 have compounds reported with "E" qualifiers indicating estimated value exceeding calibration range.

Matrix AIR Batch ID: VW360

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J26397-1DUP were used as the QC samples indicated.
- Sample(s) J25683-2 have compounds reported with "E" qualifiers indicating estimated value exceeding calibration range.
- Blank Spike Recovery(s) for 1,2,4-Trichlorobenzene are outside control limits.
- VW360-BS for 1,2,4-Trichlorobenzene: High percent recoveries and no associated positive found in the QC batch.

Matrix AIR Batch ID: VW361

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J25683-3DUP were used as the QC samples indicated.
- Sample(s) J25683-4 have compounds reported with "E" qualifiers indicating estimated value exceeding calibration range.
- RPD(s) for Duplicate for Hexane, Isopropyl Alcohol are outside control limits for sample J25683-3DUP.

Matrix AIR Batch ID: VW364

Volatiles by GCMS By Method TO-15

Matrix AIR	Batch ID: VW364

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J27065-2DUP were used as the QC samples indicated.

The Accutest Laboratories of New Jersey certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety.The Accutest Laboratories of NJ, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(J25683).

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	IA-1 FLAMINGO 1ST FLOOR		
Lab Sample ID:	J25683-1	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A462	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W08354.D	1	04/06/06	WG	n/a	n/a	VW360
Run #2	W08366.D	10	04/06/06	WG	n/a	n/a	VW361

	Initial Volume
Run #1	400 ml
Run #2	400 ml

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	7.8	0.20	ppbv		19	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.29	0.20	ppbv		0.93	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.64	0.20	ppbv		1.3	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.097	0.20	ppbv	J	0.61	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.67	0.20	ppbv		3.3	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	0.73	0.20	ppbv		4.4	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-1 FLAMINGO 1ST FLOOR		
Lab Sample ID:	J25683-1	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A462	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	57.2 [a]	5.0	ppbv		108 [a]	9.4	ug/m3
100-41-4	106.2	Ethylbenzene	0.11	0.20	ppbv	J	0.48	0.87	ug/m3
141-78-6	88	Ethyl Acetate	0.43	0.20	ppbv		1.5	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	0.23	0.20	ppbv		1.1	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.31	0.20	ppbv		1.3	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.45	0.20	ppbv		1.6	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	1.6	0.20	ppbv		3.9	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.41	0.20	ppbv		1.4	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.80	0.20	ppbv		3.9	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	0.25	0.20	ppbv		1.2	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.20	ppbv		ND	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	108 [a]	2.0	ppbv		732 [a]	14	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.74	0.20	ppbv		2.8	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	1.5	0.20	ppbv		8.1	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.39	0.20	ppbv		2.2	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.48	0.20	ppbv		2.1	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.36	0.20	ppbv		1.6	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.84	0.20	ppbv		3.6	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	115%	103%	78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-1 FLAMINGO 1ST FLOOR		
Lab Sample ID:	J25683-1	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A462	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	IA-2 VACANT 1ST FLOOR		
Lab Sample ID:	J25683-2	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A285	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W08355.D	1	04/06/06	WG	n/a	n/a	VW360
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	8.6	0.20	ppbv		20	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.23	0.20	ppbv		0.73	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.50	0.20	ppbv		1.0	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.48	0.20	ppbv		2.4	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	IA-2 VACANT 1ST FLOOR		
Lab Sample ID:	J25683-2	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A285	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	128	0.50	ppbv	E	241	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.20	ppbv		ND	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.12	0.20	ppbv	J	0.49	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.23	0.20	ppbv		0.81	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	1.1	0.20	ppbv		2.7	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.17	0.20	ppbv	J	0.59	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.18	0.20	ppbv	J	0.88	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.087	0.20	ppbv	J	0.41	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	17.6	0.20	ppbv		119	1.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.49	0.20	ppbv		1.8	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.16	0.20	ppbv	J	0.86	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.29	0.20	ppbv		1.6	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.22	0.20	ppbv		0.96	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.10	0.20	ppbv	J	0.43	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.33	0.20	ppbv		1.4	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	111%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	IA-3 HAIR SALON 1ST FLOOR		
Lab Sample ID:	J25683-3	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A171	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W08356.D	1	04/06/06	WG	n/a	n/a	VW360
Run #2	W08364.D	4	04/06/06	WG	n/a	n/a	VW361

	Initial Volume
Run #1	400 ml
Run #2	400 ml

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	50.7 [a]	0.80	ppbv		120 [a]	1.9	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.23	0.20	ppbv		0.73	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	0.13	0.20	ppbv	J	0.63	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.53	0.20	ppbv		1.1	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.58	0.20	ppbv		2.9	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-3 HAIR SALON 1ST FLOOR		
Lab Sample ID:	J25683-3	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A171	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	62.4 [a]	2.0	ppbv		117 [a]	3.8	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.20	ppbv		ND	0.87	ug/m3
141-78-6	88	Ethyl Acetate	0.56	0.20	ppbv		2.0	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.20	0.20	ppbv		0.82	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.40	0.20	ppbv		1.4	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	2.1	0.20	ppbv		5.2	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.19	0.20	ppbv	J	0.66	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.59	0.20	ppbv		1.7	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.17	0.20	ppbv	J	0.84	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.22	0.20	ppbv		1.0	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	13.7	0.20	ppbv		92.9	1.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.68	0.20	ppbv		2.6	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.20	ppbv		ND	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.29	0.20	ppbv		1.6	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.23	0.20	ppbv		1.0	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.12	0.20	ppbv	J	0.52	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.35	0.20	ppbv		1.5	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	111%	99%	78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-3 HAIR SALON 1ST FLOOR		
Lab Sample ID:	J25683-3	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A171	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: W08367.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	IA-4 TAVERN 1ST FLOOR		
Lab Sample ID:	J25683-4	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A266	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W08367.D	1	04/06/06	WG	n/a	n/a	VW361
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	0.93	0.20	ppbv		2.2	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	ND	0.20	ppbv		ND	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.14	0.20	ppbv	J	0.29	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.083	0.20	ppbv	J	0.41	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-4 TAVERN 1ST FLOOR		
Lab Sample ID:	J25683-4	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A266	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	63.2	0.50	ppbv	E	119	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.20	ppbv		ND	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	ND	0.20	ppbv		ND	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	ND	0.20	ppbv		ND	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	0.60	0.20	ppbv		1.5	0.49	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.20	ppbv		ND	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.20	ppbv		ND	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.20	ppbv		ND	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	1.1	0.20	ppbv		7.5	1.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.087	0.20	ppbv	J	0.33	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.20	ppbv		ND	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	0.20	ppbv		ND	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	ND	0.20	ppbv		ND	0.87	ug/m3
95-47-6	106.2	o-Xylene	ND	0.20	ppbv		ND	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	0.20	ppbv		ND	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2W7400.D 2W7412.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	IA-5 FLAMINGO BASEMENT		
Lab Sample ID:	J25683-5	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A280	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W7400.D	1	04/06/06	WG	n/a	n/a	V2W322
Run #2	2W7412.D	10	04/07/06	WG	n/a	n/a	V2W323

	Initial Volume
Run #1	400 ml
Run #2	400 ml

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	6.2	0.20	ppbv		15	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.51	0.20	ppbv		1.6	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	0.13	0.20	ppbv	J	0.63	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.39	0.20	ppbv		0.81	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.083	0.20	ppbv	J	0.52	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.85	0.20	ppbv		2.9	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.56	0.20	ppbv		2.8	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.18	0.20	ppbv	J	0.71	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	1.7	0.20	ppbv		10	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-5 FLAMINGO BASEMENT		
Lab Sample ID:	J25683-5	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A280	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	57.1 [a]	5.0	ppbv		107 [a]	9.4	ug/m3
100-41-4	106.2	Ethylbenzene	0.42	0.20	ppbv		1.8	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	0.89	0.20	ppbv		4.4	0.98	ug/m3
76-13-1	187.4	Freon 113	0.11	0.20	ppbv	J	0.84	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	1.3	0.20	ppbv		5.3	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	1.7	0.20	ppbv		6.0	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	1.7	0.20	ppbv		4.2	0.49	ug/m3
75-09-2	84.94	Methylene chloride	1.1	0.20	ppbv		3.8	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	0.18	0.20	ppbv	J	0.65	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	3.0	0.20	ppbv		15	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	0.97	0.20	ppbv		4.8	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.33	0.20	ppbv		1.5	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	153 [a]	2.0	ppbv		1040 [a]	14	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	1.4	0.20	ppbv		5.3	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.51	0.20	ppbv		2.7	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.20	ppbv		1.5	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	1.8	0.20	ppbv		7.8	0.87	ug/m3
95-47-6	106.2	o-Xylene	1.5	0.20	ppbv		6.5	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	3.2	0.20	ppbv		14	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	108%	93%	78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-5 FLAMINGO BASEMENT		
Lab Sample ID:	J25683-5	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A280	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	IA-6 VACANT BASEMENT		
Lab Sample ID:	J25683-6	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A229	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W7438.D	1	04/10/06	WG	n/a	n/a	V2W324
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	5.1	0.20	ppbv		12	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.26	0.20	ppbv		0.83	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.41	0.20	ppbv		0.85	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.083	0.20	ppbv	J	0.52	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.21	0.20	ppbv		0.72	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.52	0.20	ppbv		2.6	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-6 VACANT BASEMENT		
Lab Sample ID:	J25683-6	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A229	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	51.0	0.50	ppbv	E	96.0	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	0.099	0.20	ppbv	J	0.43	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	0.094	0.20	ppbv	J	0.46	0.98	ug/m3
76-13-1	187.4	Freon 113	0.24	0.20	ppbv		1.8	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.22	0.20	ppbv		0.90	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.64	0.20	ppbv		2.3	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	0.20	ppbv		ND	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.47	0.20	ppbv		1.6	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.29	0.20	ppbv		1.4	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	0.12	0.20	ppbv	J	0.59	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.39	0.20	ppbv		1.8	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	16.9	0.20	ppbv		115	1.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.65	0.20	ppbv		2.4	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.11	0.20	ppbv	J	0.59	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.25	0.20	ppbv		1.4	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.32	0.20	ppbv		1.4	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.19	0.20	ppbv	J	0.83	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.50	0.20	ppbv		2.2	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	IA-7 HAIR SALON BASEMENT		
Lab Sample ID:	J25683-7	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A286	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W7439.D	1	04/10/06	WG	n/a	n/a	V2W324
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	13.6	0.20	ppbv		32.3	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.30	0.20	ppbv		0.96	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	0.084	0.20	ppbv	J	0.41	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.44	0.20	ppbv		0.91	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.080	0.20	ppbv	J	0.50	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.21	0.20	ppbv		0.72	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.58	0.20	ppbv		2.9	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	0.26	0.20	ppbv		1.6	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-7 HAIR SALON BASEMENT		
Lab Sample ID:	J25683-7	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A286	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	94.4	0.50	ppbv	E	178	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	0.13	0.20	ppbv	J	0.56	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	0.10	0.20	ppbv	J	0.49	0.98	ug/m3
76-13-1	187.4	Freon 113	0.089	0.20	ppbv	J	0.68	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.25	0.20	ppbv		1.0	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	0.25	0.20	ppbv		2.7	2.1	ug/m3
110-54-3	86.17	Hexane	0.77	0.20	ppbv		2.7	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	0.20	ppbv		ND	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.22	0.20	ppbv		0.76	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	0.20	0.20	ppbv		1.4	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.37	0.20	ppbv		1.8	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	0.13	0.20	ppbv	J	0.64	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.53	0.20	ppbv		2.5	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	20.0	0.20	ppbv		136	1.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.92	0.20	ppbv		3.5	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.20	0.20	ppbv		1.1	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.20	ppbv		1.5	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.39	0.20	ppbv		1.7	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.21	0.20	ppbv		0.91	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.60	0.20	ppbv		2.6	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2W7440.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	IA-8 TAVERN BASEMENT		
Lab Sample ID:	J25683-8	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A179	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W7440.D	1	04/10/06	WG	n/a	n/a	V2W324
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	6.6	0.20	ppbv		16	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.30	0.20	ppbv		0.96	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.42	0.20	ppbv		0.87	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.14	0.20	ppbv	J	0.48	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.54	0.20	ppbv		2.7	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IA-8 TAVERN BASEMENT		
Lab Sample ID:	J25683-8	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A179	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	161	0.50	ppbv	E	303	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	0.095	0.20	ppbv	J	0.41	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	0.088	0.20	ppbv	J	0.67	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.17	0.20	ppbv	J	0.70	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.37	0.20	ppbv		1.3	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	0.20	ppbv		ND	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.18	0.20	ppbv	J	0.63	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.22	0.20	ppbv		1.1	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.17	0.20	ppbv	J	0.79	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	12.8	0.20	ppbv		86.8	1.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.57	0.20	ppbv		2.1	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.092	0.20	ppbv	J	0.49	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.28	0.20	ppbv		1.6	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.30	0.20	ppbv		1.3	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.14	0.20	ppbv	J	0.61	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.44	0.20	ppbv		1.9	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	EA-1 EXTERIOR (NE CORNER)		
Lab Sample ID:	J25683-9	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A252	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W08437.D	1	04/11/06	WG	n/a	n/a	VW364
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	2.8	0.20	ppbv		6.7	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.31	0.20	ppbv		0.99	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.68	0.20	ppbv		1.4	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.092	0.20	ppbv	J	0.58	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	ppbv		ND	0.92	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.20	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.63	0.20	ppbv		3.1	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	ppbv		ND	0.91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EA-1 EXTERIOR (NE CORNER)		
Lab Sample ID:	J25683-9	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A252	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	5.2	0.50	ppbv		9.8	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.20	ppbv		ND	0.87	ug/m3
141-78-6	88	Ethyl Acetate	0.17	0.20	ppbv	J	0.61	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	0.12	0.20	ppbv	J	0.92	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	ND	0.20	ppbv		ND	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.16	0.20	ppbv	J	0.56	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	ppbv		ND	0.82	ug/m3
67-63-0	60	Isopropyl Alcohol	0.47	0.20	ppbv		1.2	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.19	0.20	ppbv	J	0.66	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.20	ppbv		ND	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.092	0.20	ppbv	J	0.45	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.20	ppbv		ND	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.14	0.20	ppbv	J	0.95	1.4	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.20	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.53	0.20	ppbv		2.0	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.20	ppbv		ND	1.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.31	0.20	ppbv		1.7	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.23	0.20	ppbv		1.0	0.87	ug/m3
95-47-6	106.2	o-Xylene	ND	0.20	ppbv		ND	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.23	0.20	ppbv		1.0	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Raw Data: 2W7442.D W08444.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	SS-1 FLAMINGO SUB SLAB		
Lab Sample ID:	J25683-10	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A471,A530,A587	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2W7442.D	460	04/10/06	WG	n/a	n/a	V2W324
Run #2	W08444.D	4600	04/11/06	WG	n/a	n/a	VW364

	Initial Volume
Run #1	400 ml
Run #2	400 ml

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	ND	92	ppbv		ND	220	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	92	ppbv		ND	200	ug/m3
71-43-2	78.11	Benzene	ND	92	ppbv		ND	290	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	92	ppbv		ND	620	ug/m3
75-25-2	252.8	Bromoform	ND	92	ppbv		ND	950	ug/m3
74-83-9	94.94	Bromomethane	ND	92	ppbv		ND	360	ug/m3
593-60-2	106.9	Bromoethene	ND	92	ppbv		ND	400	ug/m3
100-44-7	126	Benzyl Chloride	ND	92	ppbv		ND	470	ug/m3
75-15-0	76.14	Carbon disulfide	ND	92	ppbv		ND	290	ug/m3
108-90-7	112.6	Chlorobenzene	ND	92	ppbv		ND	420	ug/m3
75-00-3	64.52	Chloroethane	251	92	ppbv		662	240	ug/m3
67-66-3	119.4	Chloroform	ND	92	ppbv		ND	450	ug/m3
74-87-3	50.49	Chloromethane	ND	92	ppbv		ND	190	ug/m3
107-05-1	76.53	3-Chloropropene	ND	92	ppbv		ND	290	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	92	ppbv		ND	480	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	92	ppbv		ND	580	ug/m3
110-82-7	84.16	Cyclohexane	ND	92	ppbv		ND	320	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	92	ppbv		ND	370	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	92	ppbv		ND	360	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	92	ppbv		ND	710	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	92	ppbv		ND	370	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	92	ppbv		ND	430	ug/m3
123-91-1	88	1,4-Dioxane	ND	92	ppbv		ND	330	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	92	ppbv		ND	450	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	92	ppbv		ND	780	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	68.9	92	ppbv	J	273	360	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	9390	92	ppbv		37200	360	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	92	ppbv		ND	420	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	92	ppbv		ND	550	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	92	ppbv		ND	550	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	92	ppbv		ND	550	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	92	ppbv		ND	420	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SS-1 FLAMINGO SUB SLAB		
Lab Sample ID:	J25683-10	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A471,A530,A587	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	ND	230	ppbv		ND	430	ug/m3
100-41-4	106.2	Ethylbenzene	ND	92	ppbv		ND	400	ug/m3
141-78-6	88	Ethyl Acetate	ND	92	ppbv		ND	330	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	92	ppbv		ND	450	ug/m3
76-13-1	187.4	Freon 113	ND	92	ppbv		ND	710	ug/m3
76-14-2	170.9	Freon 114	ND	92	ppbv		ND	640	ug/m3
142-82-5	100.2	Heptane	ND	92	ppbv		ND	380	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	92	ppbv		ND	980	ug/m3
110-54-3	86.17	Hexane	ND	92	ppbv		ND	320	ug/m3
591-78-6	100	2-Hexanone	ND	92	ppbv		ND	380	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	92	ppbv		ND	230	ug/m3
75-09-2	84.94	Methylene chloride	ND	92	ppbv		ND	320	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	92	ppbv		ND	270	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	92	ppbv		ND	380	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	92	ppbv		ND	330	ug/m3
115-07-1	42	Propylene	ND	230	ppbv		ND	400	ug/m3
100-42-5	104.1	Styrene	ND	92	ppbv		ND	390	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	276	92	ppbv		1510	500	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	92	ppbv		ND	630	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	92	ppbv		ND	500	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	92	ppbv		ND	680	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	92	ppbv		ND	450	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	92	ppbv		ND	450	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	92	ppbv		ND	430	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	92	ppbv		ND	280	ug/m3
127-18-4	165.8	Tetrachloroethylene	84400 [a]	920	ppbv		572000 [a]	6200	ug/m3
109-99-9	72	Tetrahydrofuran	ND	92	ppbv		ND	270	ug/m3
108-88-3	92.14	Toluene	ND	92	ppbv		ND	350	ug/m3
79-01-6	131.4	Trichloroethylene	4080	92	ppbv		21900	490	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	92	ppbv		ND	520	ug/m3
75-01-4	62.5	Vinyl chloride	ND	92	ppbv		ND	240	ug/m3
108-05-4	86	Vinyl Acetate	ND	92	ppbv		ND	320	ug/m3
	106.2	m,p-Xylene	ND	92	ppbv		ND	400	ug/m3
95-47-6	106.2	o-Xylene	ND	92	ppbv		ND	400	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	92	ppbv		ND	400	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	104%	91%	78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SS-1 FLAMINGO SUB SLAB		
Lab Sample ID:	J25683-10	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A471,A530,A587	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SS-2 VACANT SUB SLAB		
Lab Sample ID:	J25683-11	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A137,A591	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W08438.D	448	04/11/06	WG	n/a	n/a	VW364
Run #2	W08451.D	1792	04/12/06	WG	n/a	n/a	VW364

	Initial Volume
Run #1	400 ml
Run #2	400 ml

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	124	90	ppbv		295	210	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	90	ppbv		ND	200	ug/m3
71-43-2	78.11	Benzene	ND	90	ppbv		ND	290	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	90	ppbv		ND	600	ug/m3
75-25-2	252.8	Bromoform	ND	90	ppbv		ND	930	ug/m3
74-83-9	94.94	Bromomethane	ND	90	ppbv		ND	350	ug/m3
593-60-2	106.9	Bromoethene	ND	90	ppbv		ND	390	ug/m3
100-44-7	126	Benzyl Chloride	ND	90	ppbv		ND	460	ug/m3
75-15-0	76.14	Carbon disulfide	ND	90	ppbv		ND	280	ug/m3
108-90-7	112.6	Chlorobenzene	ND	90	ppbv		ND	410	ug/m3
75-00-3	64.52	Chloroethane	ND	90	ppbv		ND	240	ug/m3
67-66-3	119.4	Chloroform	ND	90	ppbv		ND	440	ug/m3
74-87-3	50.49	Chloromethane	ND	90	ppbv		ND	190	ug/m3
107-05-1	76.53	3-Chloropropene	ND	90	ppbv		ND	280	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	90	ppbv		ND	470	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	90	ppbv		ND	570	ug/m3
110-82-7	84.16	Cyclohexane	ND	90	ppbv		ND	310	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	90	ppbv		ND	360	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	90	ppbv		ND	360	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	90	ppbv		ND	690	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	90	ppbv		ND	360	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	90	ppbv		ND	420	ug/m3
123-91-1	88	1,4-Dioxane	ND	90	ppbv		ND	320	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	90	ppbv		ND	450	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	90	ppbv		ND	770	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	90	ppbv		ND	360	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	1320	90	ppbv		5230	360	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	90	ppbv		ND	410	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	90	ppbv		ND	540	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	90	ppbv		ND	540	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	90	ppbv		ND	540	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	90	ppbv		ND	410	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SS-2 VACANT SUB SLAB		
Lab Sample ID:	J25683-11	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A137,A591	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	ND	220	ppbv		ND	410	ug/m3
100-41-4	106.2	Ethylbenzene	ND	90	ppbv		ND	390	ug/m3
141-78-6	88	Ethyl Acetate	ND	90	ppbv		ND	320	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	90	ppbv		ND	440	ug/m3
76-13-1	187.4	Freon 113	ND	90	ppbv		ND	690	ug/m3
76-14-2	170.9	Freon 114	ND	90	ppbv		ND	630	ug/m3
142-82-5	100.2	Heptane	ND	90	ppbv		ND	370	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	90	ppbv		ND	960	ug/m3
110-54-3	86.17	Hexane	ND	90	ppbv		ND	320	ug/m3
591-78-6	100	2-Hexanone	ND	90	ppbv		ND	370	ug/m3
67-63-0	60	Isopropyl Alcohol	ND	90	ppbv		ND	220	ug/m3
75-09-2	84.94	Methylene chloride	ND	90	ppbv		ND	310	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	90	ppbv		ND	270	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	90	ppbv		ND	370	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	46.2	90	ppbv	J	167	320	ug/m3
115-07-1	42	Propylene	ND	220	ppbv		ND	380	ug/m3
100-42-5	104.1	Styrene	ND	90	ppbv		ND	380	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	69.8	90	ppbv	J	381	490	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	90	ppbv		ND	620	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	90	ppbv		ND	490	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	90	ppbv		ND	670	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	90	ppbv		ND	440	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	90	ppbv		ND	440	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	90	ppbv		ND	420	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	90	ppbv		ND	270	ug/m3
127-18-4	165.8	Tetrachloroethylene	66800 [a]	360	ppbv		453000 [a]	2400	ug/m3
109-99-9	72	Tetrahydrofuran	ND	90	ppbv		ND	270	ug/m3
108-88-3	92.14	Toluene	ND	90	ppbv		ND	340	ug/m3
79-01-6	131.4	Trichloroethylene	1290	90	ppbv		6930	480	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	90	ppbv		ND	510	ug/m3
75-01-4	62.5	Vinyl chloride	ND	90	ppbv		ND	230	ug/m3
108-05-4	86	Vinyl Acetate	ND	90	ppbv		ND	320	ug/m3
	106.2	m,p-Xylene	ND	90	ppbv		ND	390	ug/m3
95-47-6	106.2	o-Xylene	ND	90	ppbv		ND	390	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	90	ppbv		ND	390	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%	89%	78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SS-2 VACANT SUB SLAB		
Lab Sample ID:	J25683-11	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A137,A591	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	SS-3 HAIR SALON SUB SLAB		
Lab Sample ID:	J25683-12	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A451,M118	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W08448.D	224	04/11/06	WG	n/a	n/a	VW364
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	ND	45	ppbv		ND	110	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	45	ppbv		ND	100	ug/m3
71-43-2	78.11	Benzene	ND	45	ppbv		ND	140	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	45	ppbv		ND	300	ug/m3
75-25-2	252.8	Bromoform	ND	45	ppbv		ND	470	ug/m3
74-83-9	94.94	Bromomethane	ND	45	ppbv		ND	170	ug/m3
593-60-2	106.9	Bromoethene	ND	45	ppbv		ND	200	ug/m3
100-44-7	126	Benzyl Chloride	ND	45	ppbv		ND	230	ug/m3
75-15-0	76.14	Carbon disulfide	ND	45	ppbv		ND	140	ug/m3
108-90-7	112.6	Chlorobenzene	ND	45	ppbv		ND	210	ug/m3
75-00-3	64.52	Chloroethane	ND	45	ppbv		ND	120	ug/m3
67-66-3	119.4	Chloroform	ND	45	ppbv		ND	220	ug/m3
74-87-3	50.49	Chloromethane	ND	45	ppbv		ND	93	ug/m3
107-05-1	76.53	3-Chloropropene	ND	45	ppbv		ND	140	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	45	ppbv		ND	230	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	45	ppbv		ND	280	ug/m3
110-82-7	84.16	Cyclohexane	ND	45	ppbv		ND	150	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	45	ppbv		ND	180	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	45	ppbv		ND	180	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	45	ppbv		ND	350	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	45	ppbv		ND	180	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	45	ppbv		ND	210	ug/m3
123-91-1	88	1,4-Dioxane	ND	45	ppbv		ND	160	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	45	ppbv		ND	220	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	45	ppbv		ND	380	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	45	ppbv		ND	180	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	120	45	ppbv		476	180	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	45	ppbv		ND	200	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	45	ppbv		ND	270	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	45	ppbv		ND	270	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	45	ppbv		ND	270	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	45	ppbv		ND	200	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SS-3 HAIR SALON SUB SLAB		
Lab Sample ID:	J25683-12	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A451,M118	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	ND	110	ppbv		ND	210	ug/m3
100-41-4	106.2	Ethylbenzene	ND	45	ppbv		ND	200	ug/m3
141-78-6	88	Ethyl Acetate	ND	45	ppbv		ND	160	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	45	ppbv		ND	220	ug/m3
76-13-1	187.4	Freon 113	ND	45	ppbv		ND	340	ug/m3
76-14-2	170.9	Freon 114	ND	45	ppbv		ND	310	ug/m3
142-82-5	100.2	Heptane	ND	45	ppbv		ND	180	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	45	ppbv		ND	480	ug/m3
110-54-3	86.17	Hexane	ND	45	ppbv		ND	160	ug/m3
591-78-6	100	2-Hexanone	ND	45	ppbv		ND	180	ug/m3
67-63-0	60	Isopropyl Alcohol	56.9	45	ppbv		140	110	ug/m3
75-09-2	84.94	Methylene chloride	ND	45	ppbv		ND	160	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	45	ppbv		ND	130	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	45	ppbv		ND	180	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	41.3	45	ppbv	J	149	160	ug/m3
115-07-1	42	Propylene	ND	110	ppbv		ND	190	ug/m3
100-42-5	104.1	Styrene	ND	45	ppbv		ND	190	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	45	ppbv		ND	250	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	45	ppbv		ND	310	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	45	ppbv		ND	250	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	45	ppbv		ND	330	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	45	ppbv		ND	220	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	45	ppbv		ND	220	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	45	ppbv		ND	210	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	45	ppbv		ND	140	ug/m3
127-18-4	165.8	Tetrachloroethylene	5010	45	ppbv		34000	310	ug/m3
109-99-9	72	Tetrahydrofuran	ND	45	ppbv		ND	130	ug/m3
108-88-3	92.14	Toluene	ND	45	ppbv		ND	170	ug/m3
79-01-6	131.4	Trichloroethylene	109	45	ppbv		586	240	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	45	ppbv		ND	250	ug/m3
75-01-4	62.5	Vinyl chloride	ND	45	ppbv		ND	120	ug/m3
108-05-4	86	Vinyl Acetate	ND	45	ppbv		ND	160	ug/m3
	106.2	m,p-Xylene	ND	45	ppbv		ND	200	ug/m3
95-47-6	106.2	o-Xylene	ND	45	ppbv		ND	200	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	45	ppbv		ND	200	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	SS-4 TAVERN SUB SLAB		
Lab Sample ID:	J25683-13	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A200,M113	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W08440.D	98.4	04/11/06	WG	n/a	n/a	VW364
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	274	20	ppbv		651	48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	20	ppbv		ND	44	ug/m3
71-43-2	78.11	Benzene	ND	20	ppbv		ND	64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	20	ppbv		ND	130	ug/m3
75-25-2	252.8	Bromoform	ND	20	ppbv		ND	210	ug/m3
74-83-9	94.94	Bromomethane	ND	20	ppbv		ND	78	ug/m3
593-60-2	106.9	Bromoethene	ND	20	ppbv		ND	87	ug/m3
100-44-7	126	Benzyl Chloride	ND	20	ppbv		ND	100	ug/m3
75-15-0	76.14	Carbon disulfide	9.9	20	ppbv	J	31	62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	20	ppbv		ND	92	ug/m3
75-00-3	64.52	Chloroethane	ND	20	ppbv		ND	53	ug/m3
67-66-3	119.4	Chloroform	12.1	20	ppbv	J	59.1	98	ug/m3
74-87-3	50.49	Chloromethane	ND	20	ppbv		ND	41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	20	ppbv		ND	63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	20	ppbv		ND	100	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	20	ppbv		ND	130	ug/m3
110-82-7	84.16	Cyclohexane	ND	20	ppbv		ND	69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	20	ppbv		ND	81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	20	ppbv		ND	79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	20	ppbv		ND	150	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	20	ppbv		ND	81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	20	ppbv		ND	92	ug/m3
123-91-1	88	1,4-Dioxane	ND	20	ppbv		ND	72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	20	ppbv		ND	99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	20	ppbv		ND	170	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	20	ppbv		ND	79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	113	20	ppbv		448	79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	20	ppbv		ND	91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	20	ppbv		ND	120	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	20	ppbv		ND	120	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	20	ppbv		ND	120	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	20	ppbv		ND	91	ug/m3

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SS-4 TAVERN SUB SLAB		
Lab Sample ID:	J25683-13	Date Sampled:	03/21/06
Matrix:	AIR - Air Summa ID: A200,M113	Date Received:	03/23/06
Method:	TO-15	Percent Solids:	n/a
Project:	Flamingo, 149 North Avenue, New Rochelle, NY		

CAS No.	MW	Compound	Result	RL	Units	Q	Result	RL	Units
64-17-5	46	Ethanol	ND	49	ppbv		ND	92	ug/m3
100-41-4	106.2	Ethylbenzene	ND	20	ppbv		ND	87	ug/m3
141-78-6	88	Ethyl Acetate	ND	20	ppbv		ND	72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	20	ppbv		ND	98	ug/m3
76-13-1	187.4	Freon 113	ND	20	ppbv		ND	150	ug/m3
76-14-2	170.9	Freon 114	ND	20	ppbv		ND	140	ug/m3
142-82-5	100.2	Heptane	ND	20	ppbv		ND	82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	20	ppbv		ND	210	ug/m3
110-54-3	86.17	Hexane	ND	20	ppbv		ND	70	ug/m3
591-78-6	100	2-Hexanone	ND	20	ppbv		ND	82	ug/m3
67-63-0	60	Isopropyl Alcohol	70.5	20	ppbv		173	49	ug/m3
75-09-2	84.94	Methylene chloride	ND	20	ppbv		ND	69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	36.4	20	ppbv		107	59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	20	ppbv		ND	82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	298	20	ppbv		1070	72	ug/m3
115-07-1	42	Propylene	ND	49	ppbv		ND	84	ug/m3
100-42-5	104.1	Styrene	ND	20	ppbv		ND	85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	21.0	20	ppbv		115	110	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	20	ppbv		ND	140	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	20	ppbv		ND	110	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	20	ppbv		ND	150	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	20	ppbv		ND	98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	20	ppbv		ND	98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	15.9	20	ppbv	J	74.3	93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	20	ppbv		ND	61	ug/m3
127-18-4	165.8	Tetrachloroethylene	2320	20	ppbv		15700	140	ug/m3
109-99-9	72	Tetrahydrofuran	13.7	20	ppbv	J	40.3	59	ug/m3
108-88-3	92.14	Toluene	17.2	20	ppbv	J	64.8	75	ug/m3
79-01-6	131.4	Trichloroethylene	108	20	ppbv		580	110	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	20	ppbv		ND	110	ug/m3
75-01-4	62.5	Vinyl chloride	ND	20	ppbv		ND	51	ug/m3
108-05-4	86	Vinyl Acetate	ND	20	ppbv		ND	70	ug/m3
	106.2	m,p-Xylene	ND	20	ppbv		ND	87	ug/m3
95-47-6	106.2	o-Xylene	ND	20	ppbv		ND	87	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	20	ppbv		ND	87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		78-124%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log
- Sample Tracking Chronicle
- Internal Chain of Custody
- 2006 MDL Study - Method: TO-15 Matrix: AIR

CHAIN OF CUSTODY

ACCUTEST Laboratories

Air Sampling Field Data Sheet

FED-EX Tracking #: | Bottle Order Control #: KAB-3/16/2006-7 | PAGE 1 OF 2 | J25683

Lab Quote #: | Lab Job #:

Client / Reporting Information

Company Name: CA Rich Consultants, Inc.
Address: 17 Dupont Street
City: Plainview | State: NY | Zip: 11803
Project Contact: Rich Izzo | E-mail: rizzo@carichinc.com
Phone #: (516) 576-8844 | Fax #: 576-0093
Sampler(s) Name(s): Rich Izzo / Mike Yost

Project Information

Project Name: Flamingo
Street: 149 North Ave.
City: New Rochelle | State: NY
Project #:
Client Purchase Order #:

Weather Parameters

Temperature (Fahrenheit) — Start: | Stop: | Maximum: | Minimum:
Atmospheric Pressure (Inches of Hg) — Start: | Stop: | Maximum: | Minimum:
Other weather comments:

Requested Analysis

Standard TO-15 Reporting List: (TO-15) CVOCs Only

Lab Sample #	Field ID / Point of Collection	Air Type: Indoor(I) Soil Vap(SV) Ambient(A)	Sampling Equipment Info: Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Start Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Stop Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Standard TO-15 Reporting List		
IA-1	Flamingo 1st floor	I	A462	6L	FC170	3/21/06	0752	30	70	NO	3/21/06	1552	4"	70	NO	-1		w/fc
IA-2	Vacant 1st Floor	I	A285	6L	FC210	3/21/06	0747	>30	60	NO		1547	10"	60	NO	-2		
IA-3	Hair Salon 1st flor		A171		FC219		0808	30	70	NO		1612	6"	70	NO	-3		
IA-4	Tavern 1st floor		A266		FC124		0756	30	70	NO		1556	0	70	NO	-4		
IA-5	Flamingo Basement		A280		FC143		0948	30	65	NO		1153	8"	65	NO	-5		
IA-6	Vacant Basement		A229		FC001		0950	30	65	NO		1155	0	65	NO	-6		
IA-7	Hair salon Basement		A286		FC171		0952	30	65	NO		1157	3"	65	NO	-7		
IA-8	Tavern Basement		A179		FC090		0944	30	65	NO		1147	6"	65	NO	-8		
EA-1	Exterior (NE corner)	A	A252		FC273		0938	30	40	NO		1140	7"	40	NO	-9		
SS-1	Flamingo Sub Slab	SV	A471		FC140		0909	30	65	NO		1111	0	65	NO	-10		

Turnaround Time (Business days)

Standard - 15 Days: ✓
10 Day:
5 Day:
3 Day:
2 Day:
1 Day:
Other:

Approved By:
Date:

Data Deliverable Information

All NJDEP TO-15 is mandatory Full T1

Comm A:
Comm B:
Reduced T2:
Full T1: ✓
Other:

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	3/16/06 1800	1: FED EX	2 FED EX	3/20/06	2 (CA Rich)
Relinquished By:	Date Time: 3/22/06	Received By: 3 ~~FedEx~~ UPS	Relinquished By: 4 & ~~FedEx~~ UPS	Date Time: 3/21/06 1200	Received By: 4
5		5	Custody Seal # 844 & 846		

J25683: Chain of Custody
Page 1 of 2

CHAIN OF CUSTODY

ACCUTEST Laboratories

Air Sampling Field Data Sheet

FED-EX Tracking #: | Work Order Control #: RAB - 3/16/2006 - 3 | PAGE 2 OF 2

Lab Quote #: | Lab Job #: J25683

Client / Reporting Information

Company Name: CA Rich Consultants, Inc
Address: 17 Dupont Street
City: Plainview State: NY Zip: 11803
Project Contact: Rich Izzo E-mail: rizzo@carichinc.com
Phone #: (516) 576-8844 Fax #: 576-0093
Sampler(s) Name(s): Rich Izzo / Mike Yager

Project Information

Project Name: Flamingo
Street: 149 North Avenue
City: New Rochelle State: NY
Project #:
Client Purchase Order #:

Weather Parameters

Temperature (Fahrenheit) Start: Maximum: Stop: Minimum:
Atmospheric Pressure (Inches of Hg) Start: Maximum: Stop: Minimum:
Other weather comments:

Requested Analysis

Standard TO-15 Reporting List; CVOCs only (TO-15)

Lab Sample #	Field ID / Point of Collection	Air Type: Indoor(I) Soil Vap(SV) Ambient(A)	Sampling Equipment Info: Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Start Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Stop Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Standard TO-15 Reporting List	CVOCs only (TO-15)	
SS-2	Vacant Sub Slab	SV	A137	6L	FC252	3/21/06	0859	30	65	RD	3/21/06	1107	3"	65	RD	-11	✓	W/FC
SS-3	Hair Salon Sub Slab	SV	A457	↓	FC168	↓	0920	30	65	RD	↓	1121	0	65	RD	-12	✓	↓
SS-4	Tavern Sub Slab	SV	A200	↓	FC250	↓	0947	30	65	RD	↓	1059	6"	65	RD	-10	✓	↓

Turnaround Time (Business days)

Standard - 15 Days ✓
10 Day
5 Day
3 Day
2 Day
1 Day
Other

Approved By: Date:

Data Deliverable Information

All NJDEP TO-15 is mandatory Full T1
Comm A
Comm B
Reduced T2
Full T1
Other:

Additional Data Comments / Remarks

* rec'd w/ base broken off @ 3/22/06

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler	Date Time	Received By	Relinquished By	Date Time	Received By
1	John Polumbo	3/16/06 1800	1 CEO EX	2 FED EX	3/20/06	2 (CA Rich)
3	(CA Rich)	3/22/06	3 CDS	4 CDS	3/22/06 1000	4
5			5	Custody Seal #	844 & 846	

J25683: Chain of Custody
Page 2 of 2

Summa Canister and Flow Controller Log

Job Number: J25683
Account: CARICH C. A. Rich Consultants
Project: Flamingo, 149 North Avenue, New Rochelle, NY
Received: 03/23/06

SUMMA CANISTERS

Shipping							Receiving						
Summa ID	L	Vac " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A462	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-1	03/24/06	WG	4			1
A285	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-2	03/24/06	WG	3.5			1
A171	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-3	03/24/06	WG	6			1
A266	6	29.4	03/16/06	WG	CP1723	2W6933.D	J25683-4	03/24/06	WG	0			1
A280	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-5	03/24/06	WG	5			1
A229	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-6	03/24/06	WG	3			1
A286	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-7	03/24/06	WG	4			1
A179	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-8	03/24/06	WG	5			1
A252	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-9	03/24/06	WG	6			1
A471	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-10	03/24/06	WG	2			1
A137	6	29.4	03/16/06	WG	CP1713	W07837.D	J25683-11	03/24/06	WG	0			1
A451	6	29.4	03/16/06	WG	CP1720	W07930.D	J25683-12	03/24/06	WG	0			1
A200	6	29.4	03/16/06	WG	CP1725	W07974.D	J25683-13	03/24/06	WG	3			1

Accutest Bottle Order(s):
KAB-3/16/2006-3

Prep Date	Room Temp(F)	Bar Pres "Hg
03/16/06	69.8	29.83

Internal Sample Tracking Chronicle

C. A. Rich Consultants

Job No: J25683

Flamingo, 149 North Avenue, New Rochelle, NY

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
J25683-1 Collected: 21-MAR-06 15:52 By: RI Received: 23-MAR-06 By: MP						
IA-1 FLAMINGO 1ST FLOOR						
J25683-1	TO-15	06-APR-06 01:28	WG			VTO15STD
J25683-1	TO-15	06-APR-06 14:45	WG			VTO15STD
J25683-2 Collected: 21-MAR-06 15:47 By: RI Received: 23-MAR-06 By: MP						
IA-2 VACANT 1ST FLOOR						
J25683-2	TO-15	06-APR-06 02:13	WG			VTO15STD
J25683-3 Collected: 21-MAR-06 16:12 By: RI Received: 23-MAR-06 By: MP						
IA-3 HAIR SALON 1ST FLOOR						
J25683-3	TO-15	06-APR-06 02:57	WG			VTO15STD
J25683-3	TO-15	06-APR-06 13:15	WG			VTO15STD
J25683-4 Collected: 21-MAR-06 15:56 By: RI Received: 23-MAR-06 By: MP						
IA-4 TAVERN 1ST FLOOR						
J25683-4	TO-15	06-APR-06 15:30	WG			VTO15STD
J25683-5 Collected: 21-MAR-06 11:53 By: RI Received: 23-MAR-06 By: MP						
IA-5 FLAMINGO BASEMENT						
J25683-5	TO-15	06-APR-06 20:35	WG			VTO15STD
J25683-5	TO-15	07-APR-06 11:44	WG			VTO15STD
J25683-6 Collected: 21-MAR-06 11:55 By: RI Received: 23-MAR-06 By: MP						
IA-6 VACANT BASEMENT						
J25683-6	TO-15	10-APR-06 14:15	WG			VTO15STD
J25683-7 Collected: 21-MAR-06 11:57 By: RI Received: 23-MAR-06 By: MP						
IA-7 HAIR SALON BASEMENT						
J25683-7	TO-15	10-APR-06 15:03	WG			VTO15STD

Internal Sample Tracking Chronicle

C. A. Rich Consultants

Job No: J25683

Flamingo, 149 North Avenue, New Rochelle, NY

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
J25683-8 Collected: 21-MAR-06 11:47 By: RI				Received: 23-MAR-06 By: MP		
IA-8 TAVERN BASEMENT						
J25683-8	TO-15	10-APR-06 15:51	WG			VTO15STD
J25683-9 Collected: 21-MAR-06 11:40 By: RI				Received: 23-MAR-06 By: MP		
EA-1 EXTERIOR (NE CORNER)						
J25683-9	TO-15	11-APR-06 15:44	WG			VTO15STD
J25683-10 Collected: 21-MAR-06 11:11 By: RI				Received: 23-MAR-06 By: MP		
SS-1 FLAMINGO SUB SLAB						
J25683-10	TO-15	10-APR-06 17:26	WG			VTO15STD
J25683-10	TO-15	11-APR-06 20:58	WG			VTO15STD
J25683-11 Collected: 21-MAR-06 11:07 By: RI				Received: 23-MAR-06 By: MP		
SS-2 VACANT SUB SLAB						
J25683-11	TO-15	11-APR-06 16:28	WG			VTO15STD
J25683-11	TO-15	12-APR-06 02:04	WG			VTO15STD
J25683-12 Collected: 21-MAR-06 11:21 By: RI				Received: 23-MAR-06 By: MP		
SS-3 HAIR SALON SUB SLAB						
J25683-12	TO-15	11-APR-06 23:53	WG			VTO15STD
J25683-13 Collected: 21-MAR-06 10:59 By: RI				Received: 23-MAR-06 By: MP		
SS-4 TAVERN SUB SLAB						
J25683-13	TO-15	11-APR-06 18:04	WG			VTO15STD

Accutest Internal Chain of Custody

Job Number: J25683
Account: CARICH C. A. Rich Consultants
Project: Flamingo, 149 North Avenue, New Rochelle, NY
Received: 03/23/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J25683-1.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-1.1	Air Storage	William A. Gordeuk	04/05/06 16:53	Retrieve from Storage
J25683-1.1	William A. Gordeuk	GCMSW	04/05/06 16:53	Load on Instrument
J25683-1.1	GCMSW	Ruifeng Yau	04/07/06 05:52	Unload from Instrument
J25683-1.1	Ruifeng Yau	Air Storage	04/07/06 05:52	Return to Storage
J25683-2.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-2.1	Air Storage	William A. Gordeuk	04/05/06 16:53	Retrieve from Storage
J25683-2.1	William A. Gordeuk	GCMSW	04/05/06 16:53	Load on Instrument
J25683-2.1	GCMSW	Ruifeng Yau	04/07/06 05:52	Unload from Instrument
J25683-2.1	Ruifeng Yau	Air Storage	04/07/06 05:52	Return to Storage
J25683-3.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-3.1	Air Storage	William A. Gordeuk	04/05/06 17:01	Retrieve from Storage
J25683-3.1	William A. Gordeuk	GCMSW	04/05/06 17:01	Load on Instrument
J25683-3.1	GCMSW	William A. Gordeuk	04/05/06 17:02	Unload from Instrument
J25683-3.1	William A. Gordeuk	Air Storage	04/06/06 09:28	Return to Storage
J25683-4.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-4.1	Air Storage	William A. Gordeuk	04/05/06 17:09	Retrieve from Storage
J25683-4.1	William A. Gordeuk	GCMSW	04/05/06 17:09	Load on Instrument
J25683-4.1	GCMSW	Ruifeng Yau	04/07/06 05:52	Unload from Instrument
J25683-4.1	Ruifeng Yau	Air Storage	04/07/06 05:52	Return to Storage
J25683-5.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-5.1	Air Storage	William A. Gordeuk	04/05/06 17:41	Retrieve from Storage
J25683-5.1	William A. Gordeuk	GCMS2W	04/05/06 17:41	Load on Instrument
J25683-5.1	GCMS2W	Ruifeng Yau	04/07/06 05:52	Unload from Instrument
J25683-5.1	Ruifeng Yau	Air Storage	04/07/06 05:53	Return to Storage
J25683-6.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-6.1	Air Storage	Ruifeng Yau	04/10/06 11:00	Retrieve from Storage
J25683-6.1	Ruifeng Yau	GCMS2W	04/10/06 11:00	Load on Instrument
J25683-6.1	GCMS2W	William A. Gordeuk	04/11/06 15:25	Unload from Instrument
J25683-6.1	William A. Gordeuk	Air Storage	04/11/06 15:25	Return to Storage
J25683-7.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-7.1	Air Storage	Ruifeng Yau	04/10/06 11:00	Retrieve from Storage
J25683-7.1	Ruifeng Yau	GCMS2W	04/10/06 11:00	Load on Instrument
J25683-7.1	GCMS2W	William A. Gordeuk	04/11/06 15:25	Unload from Instrument
J25683-7.1	William A. Gordeuk	Air Storage	04/11/06 15:25	Return to Storage
J25683-8.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-8.1	Air Storage	Ruifeng Yau	04/10/06 11:00	Retrieve from Storage

Accutest Internal Chain of Custody

Job Number: J25683
Account: CARICH C. A. Rich Consultants
Project: Flamingo, 149 North Avenue, New Rochelle, NY
Received: 03/23/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J25683-8.1	Ruifeng Yau	GCMS2W	04/10/06 11:00	Load on Instrument
J25683-8.1	GCMS2W	William A. Gordeuk	04/11/06 15:25	Unload from Instrument
J25683-8.1	William A. Gordeuk	Air Storage	04/11/06 15:25	Return to Storage
J25683-9.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-9.1	Air Storage	Ruifeng Yau	04/10/06 11:00	Retrieve from Storage
J25683-9.1	Ruifeng Yau	GCMS2W	04/10/06 11:00	Load on Instrument
J25683-9.1	GCMS2W	Ruifeng Yau	04/11/06 12:53	Unload from Instrument
J25683-9.1	Ruifeng Yau	GCMSW	04/11/06 12:53	Load on Instrument
J25683-9.1	GCMSW	William A. Gordeuk	04/12/06 11:03	Unload from Instrument
J25683-9.1	William A. Gordeuk	Air Storage	04/12/06 11:03	Return to Storage
J25683-10.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-10.1	Air Storage	Ruifeng Yau	04/10/06 11:00	Retrieve from Storage
J25683-10.1	Ruifeng Yau	GCMS2W	04/10/06 11:00	Load on Instrument
J25683-10.1	GCMS2W	William A. Gordeuk	04/11/06 15:21	Unload from Instrument
J25683-10.1	William A. Gordeuk	GCMSW	04/11/06 15:21	Load on Instrument
J25683-10.1	GCMSW	William A. Gordeuk	04/12/06 11:03	Unload from Instrument
J25683-10.1	William A. Gordeuk	Air Storage	04/12/06 11:03	Return to Storage
J25683-11.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-12.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-12.1	Air Storage	William A. Gordeuk	04/11/06 15:26	Retrieve from Storage
J25683-12.1	William A. Gordeuk	GCMSW	04/11/06 15:26	Load on Instrument
J25683-12.1	GCMSW	William A. Gordeuk	04/12/06 11:03	Unload from Instrument
J25683-12.1	William A. Gordeuk	Air Storage	04/12/06 11:03	Return to Storage
J25683-13.1	Craig J. Parillo	Air Storage	03/23/06 10:54	Return to Storage
J25683-13.1	Air Storage	William A. Gordeuk	04/05/06 16:53	Retrieve from Storage
J25683-13.1	William A. Gordeuk	GCMSW	04/05/06 16:53	Load on Instrument
J25683-13.1	GCMSW	William A. Gordeuk	04/05/06 17:02	Unload from Instrument
J25683-13.1	William A. Gordeuk	Air Storage	04/05/06 17:03	Return to Storage
J25683-13.1	Air Storage	William A. Gordeuk	04/11/06 15:26	Retrieve from Storage
J25683-13.1	William A. Gordeuk	GCMSW	04/11/06 15:26	Load on Instrument
J25683-13.1	GCMSW	William A. Gordeuk	04/12/06 11:03	Unload from Instrument
J25683-13.1	William A. Gordeuk	Air Storage	04/12/06 11:03	Return to Storage

Accutest Laboratories Annual Method Detection Limit Determination
Dayton, NJ Facility

Method: TO-15 (VTO14/15)
Instrument(s): GCMS2W, GCMSW
Analyst: Pooled

Matrix: AIR
Quant Factor: 1.00
Study Period: November,2005

			Replicate Spikes											
Cmpd./Element/Parm. Name	Analysis Date	Spike ppbv	R1 ppbv	R2 ppbv	R3 ppbv	R4 ppbv	R5 ppbv	R6 ppbv	R7 ppbv	X-Bar ppbv	X-Bar %Recov.	STD.Dev. ppbv	MDL	Spike/MDL Ratio
Acetone	3-Nov-05	0.4	0.70	0.68	0.63	0.69	0.68	0.71	0.77	0.69	173.46	0.04	0.14	2.94
1,3-Butadiene	3-Nov-05	0.4	0.47	0.44	0.46	0.46	0.48	0.52	0.53	0.48	120.26	0.03	0.10	4.08
Benzene	4-Nov-05	0.2	0.20	0.19	0.20	0.21	0.21	0.19	0.21	0.20	100.07	0.01	0.02	8.34
Bromodichloromethane	3-Nov-05	0.4	0.37	0.33	0.30	0.32	0.33	0.33	0.33	0.33	82.07	0.02	0.07	6.08
Bromoform	3-Nov-05	0.4	0.32	0.27	0.26	0.27	0.27	0.26	0.28	0.28	68.90	0.02	0.06	6.40
Bromomethane	4-Nov-05	0.2	0.22	0.22	0.22	0.23	0.24	0.25	0.24	0.23	115.88	0.01	0.04	5.46
Bromoethene	4-Nov-05	0.2	0.22	0.21	0.22	0.23	0.23	0.24	0.23	0.23	113.24	0.01	0.03	6.92
Benzyl Chloride	4-Nov-05	0.2	0.12	0.10	0.10	0.10	0.10	0.09	0.09	0.10	49.55	0.01	0.03	6.97
Carbon disulfide	3-Nov-05	0.4	0.42	0.38	0.35	0.36	0.37	0.37	0.38	0.38	93.90	0.02	0.07	5.55
Chlorobenzene	3-Nov-05	0.4	0.41	0.35	0.33	0.35	0.36	0.35	0.35	0.36	88.99	0.02	0.07	5.43
Chloroethane	4-Nov-05	0.2	0.25	0.25	0.26	0.28	0.29	0.28	0.29	0.27	135.16	0.02	0.06	3.24
Chloroform	3-Nov-05	0.4	0.40	0.36	0.34	0.36	0.35	0.35	0.37	0.36	89.96	0.02	0.07	5.99
Chloromethane	27-Oct-05	0.2	0.42	0.47	0.41	0.50	0.42	0.49	0.43	0.45	223.52	0.04	0.12	1.71
3-Chloropropene	3-Nov-05	0.4	0.40	0.36	0.34	0.34	0.35	0.34	0.37	0.36	89.43	0.02	0.07	5.62
2-Chlorotoluene	3-Nov-05	0.4	0.35	0.32	0.30	0.31	0.31	0.30	0.31	0.32	79.03	0.02	0.05	7.49
Carbon tetrachloride	3-Nov-05	0.4	0.38	0.34	0.32	0.33	0.33	0.33	0.35	0.34	85.09	0.02	0.07	5.83
Cyclohexane	4-Nov-05	0.2	0.23	0.22	0.23	0.23	0.24	0.24	0.24	0.23	116.92	0.01	0.02	9.55
1,1-Dichloroethane	3-Nov-05	0.4	0.42	0.38	0.35	0.37	0.38	0.37	0.39	0.38	95.05	0.02	0.07	5.53
1,1-Dichloroethylene	27-Oct-05	0.2	0.25	0.26	0.25	0.25	0.30	0.31	0.30	0.27	137.40	0.03	0.09	2.24
1,2-Dibromoethane	3-Nov-05	0.4	0.37	0.31	0.30	0.31	0.32	0.31	0.31	0.32	79.41	0.02	0.07	5.59
1,2-Dichloroethane	3-Nov-05	0.4	0.41	0.36	0.33	0.36	0.37	0.36	0.36	0.36	91.10	0.02	0.07	5.93
1,2-Dichloropropane	4-Nov-05	0.2	0.19	0.20	0.19	0.22	0.21	0.20	0.21	0.20	101.70	0.01	0.04	4.78
1,4-Dioxane	4-Nov-05	0.2	0.18	0.18	0.17	0.14	0.14	0.17	0.16	0.16	82.01	0.02	0.06	3.32
Dichlorodifluoromethane	27-Oct-05	0.2	0.34	0.36	0.35	0.35	0.35	0.37	0.35	0.35	175.97	0.01	0.03	7.39
Dibromochloromethane	3-Nov-05	0.4	0.35	0.28	0.28	0.29	0.30	0.29	0.30	0.30	74.27	0.02	0.07	5.38
trans-1,2-Dichloroethylene	27-Oct-05	0.2	0.25	0.25	0.29	0.28	0.29	0.26	0.30	0.27	136.86	0.02	0.07	2.88
cis-1,2-Dichloroethylene	4-Nov-05	0.2	0.22	0.19	0.21	0.22	0.19	0.18	0.21	0.20	101.35	0.02	0.05	3.72
cis-1,3-Dichloropropene	27-Oct-05	0.2	0.22	0.23	0.26	0.25	0.24	0.26	0.25	0.24	121.77	0.01	0.04	4.95
m-Dichlorobenzene	4-Nov-05	0.2	0.14	0.14	0.13	0.13	0.13	0.12	0.12	0.13	64.79	0.01	0.03	7.85
o-Dichlorobenzene	4-Nov-05	0.2	0.16	0.15	0.14	0.14	0.14	0.13	0.14	0.14	71.80	0.01	0.03	7.13
p-Dichlorobenzene	4-Nov-05	0.2	0.16	0.14	0.13	0.14	0.14	0.13	0.13	0.14	69.38	0.01	0.03	7.55
trans-1,3-Dichloropropene	27-Oct-05	0.2	0.24	0.24	0.24	0.27	0.26	0.25	0.26	0.25	125.45	0.01	0.04	4.58
Ethanol	3-Nov-05	0.4	0.53	0.42	0.55	0.40	0.60	0.62	0.43	0.51	126.87	0.09	0.28	1.41
Ethylbenzene	3-Nov-05	0.4	0.35	0.32	0.30	0.32	0.32	0.31	0.32	0.32	80.23	0.02	0.05	8.11
Ethyl Acetate	27-Oct-05	0.2	0.21	0.18	0.24	0.21	0.20	0.21	0.24	0.21	105.96	0.02	0.07	2.87
4-Ethyltoluene	4-Nov-05	0.2	0.16	0.15	0.14	0.14	0.14	0.14	0.13	0.14	71.43	0.01	0.03	7.10

Method: TO-15 (VTO14/15)
Instrument(s): GCMS2W, GCMSW
Analyst: Pooled

Matrix: AIR
Quant Factor: 1.00
Study Period: November,2005

Cmpd./Element/Parm. Name	Analysis Date	Spike ppbv	Replicate Spikes R1 ppbv	R2 ppbv	R3 ppbv	R4 ppbv	R5 ppbv	R6 ppbv	R7 ppbv	X-Bar ppbv	X-Bar %Recov.	STD.Dev. ppbv	MDL	Spike/MDL Ratio
Freon 113	3-Nov-05	0.4	0.42	0.37	0.34	0.37	0.37	0.36	0.38	0.37	93.32	0.02	0.08	5.28
Freon 114	4-Nov-05	0.2	0.23	0.23	0.23	0.25	0.25	0.26	0.26	0.24	121.55	0.01	0.04	4.55
Heptane	3-Nov-05	0.4	0.39	0.36	0.31	0.33	0.34	0.35	0.36	0.35	87.40	0.02	0.08	5.14
Hexachlorobutadiene	4-Nov-05	0.2	0.18	0.13	0.13	0.10	0.12	0.09	0.11	0.12	61.33	0.03	0.09	2.13
Hexane	3-Nov-05	0.4	0.40	0.36	0.33	0.35	0.36	0.35	0.36	0.36	89.70	0.02	0.07	5.64
2-Hexanone	3-Nov-05	0.4	0.29	0.26	0.24	0.25	0.24	0.25	0.26	0.26	64.24	0.02	0.06	6.68
Isopropylbenzene	3-Nov-05	0.4	0.36	0.32	0.30	0.31	0.32	0.30	0.32	0.32	79.77	0.02	0.06	6.88
Isopropyl Alcohol	3-Nov-05	0.4	0.44	0.45	0.43	0.43	0.48	0.49	0.50	0.46	114.49	0.03	0.09	4.31
Methylene chloride	27-Oct-05	0.2	0.34	0.31	0.30	0.32	0.31	0.31	0.32	0.32	158.42	0.01	0.04	5.50
Methyl ethyl ketone	27-Oct-05	0.2	0.16	0.16	0.18	0.17	0.19	0.14	0.15	0.16	81.64	0.02	0.05	3.85
Methyl Isobutyl Ketone	27-Oct-05	0.2	0.22	0.23	0.24	0.24	0.25	0.24	0.24	0.24	118.36	0.01	0.04	5.46
Methyl Tert Butyl Ether	3-Nov-05	0.4	0.39	0.34	0.31	0.33	0.34	0.34	0.34	0.34	85.72	0.02	0.07	5.99
Nonane	3-Nov-05	0.4	0.35	0.32	0.30	0.32	0.32	0.32	0.32	0.32	80.08	0.01	0.05	8.87
Pentane	27-Oct-05	0.2	0.37	0.37	0.32	0.33	0.33	0.38	0.42	0.36	180.24	0.04	0.11	1.82
Propylene	27-Oct-05	0.2	0.42	0.42	0.42	0.49	0.45	0.48	0.43	0.44	222.10	0.03	0.09	2.22
Styrene	3-Nov-05	0.4	0.29	0.25	0.24	0.24	0.25	0.24	0.24	0.25	62.11	0.02	0.06	7.16
1,1,1-Trichloroethane	3-Nov-05	0.4	0.38	0.36	0.33	0.35	0.35	0.34	0.37	0.35	88.55	0.02	0.06	6.81
1,1,2,2-Tetrachloroethane	3-Nov-05	0.4	0.38	0.32	0.31	0.31	0.32	0.31	0.33	0.33	81.49	0.02	0.07	5.56
1,1,2-Trichloroethane	3-Nov-05	0.4	0.36	0.34	0.33	0.30	0.31	0.32	0.35	0.33	82.86	0.02	0.07	5.96
1,2,4-Trichlorobenzene	3-Nov-05	0.4	0.32	0.20	0.15	0.10	0.10	0.12	0.08	0.15	38.29	0.08	0.26	1.51
1,2,4-Trimethylbenzene	3-Nov-05	0.4	0.31	0.28	0.27	0.26	0.28	0.27	0.27	0.28	69.34	0.02	0.05	7.87
1,3,5-Trimethylbenzene	3-Nov-05	0.4	0.35	0.31	0.29	0.30	0.31	0.30	0.31	0.31	77.09	0.02	0.06	6.65
2,2,4-Trimethylpentane	3-Nov-05	0.4	0.39	0.35	0.33	0.34	0.35	0.34	0.36	0.35	87.54	0.02	0.07	5.76
Tertiary Butyl Alcohol	27-Oct-05	0.2	0.30	0.30	0.31	0.25	0.32	0.31	0.30	0.30	149.35	0.02	0.07	2.98
Tetrachloroethylene	3-Nov-05	0.4	0.36	0.33	0.30	0.34	0.34	0.33	0.34	0.33	82.84	0.02	0.06	7.20
Tetrahydrofuran	27-Oct-05	0.2	0.28	0.23	0.31	0.27	0.28	0.27	0.25	0.27	135.84	0.03	0.08	2.48
Toluene	4-Nov-05	0.2	0.23	0.19	0.21	0.21	0.21	0.20	0.22	0.21	104.98	0.01	0.03	5.99
Trichloroethylene	3-Nov-05	0.4	0.40	0.35	0.33	0.33	0.34	0.34	0.35	0.35	87.63	0.02	0.07	5.50
Trichlorofluoromethane	4-Nov-05	0.2	0.23	0.24	0.24	0.26	0.26	0.27	0.27	0.25	126.57	0.01	0.04	4.45
Vinyl chloride	4-Nov-05	0.2	0.24	0.25	0.26	0.28	0.28	0.28	0.29	0.27	133.89	0.02	0.06	3.14
Vinyl Acetate	27-Oct-05	0.2	0.18	0.22	0.18	0.19	0.18	0.22	0.21	0.20	98.51	0.02	0.06	3.40
m,p-Xylene	3-Nov-05	0.8	0.71	0.63	0.60	0.63	0.63	0.61	0.63	0.63	79.23	0.03	0.11	7.41
o-Xylene	4-Nov-05	0.2	0.17	0.16	0.16	0.17	0.17	0.16	0.15	0.16	80.68	0.01	0.02	8.45