Remedial Investigation Interim Summary Report

Hartsdale Village Square
Aristocrat Cleaners
212 East Hartsdale Avenue
Hartsdale, New York 10530

Brownfield Cooperative Agreement
Site #: C360111

June, 2012

Submitted To:

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The following personnel have prepared, reviewed, and approved this document:

Remedial **Investigation Interim Summary** Report

Hartsdale Village Square, Aristocrat Cleaners
Hartsdale, New York

BCA Site #C360111

Peter C. Breen, CPG
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Principal Geologist

I certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

6/13/12
Date

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Environmental Services

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APPENDICES

1.0 INTRODUCTION

On January 12, 2010, Hartsdale Village Square, Aristocrat Cleaners (Site) located at 212 E. Hartsdale Avenue, Hartsdale, NY, was accepted into the New York State Brownfield Cleanup Program (BCP) by the New York State Department of Environmental Conservation (NYSDEC) as a Volunteer, and was assigned Brownfield Cooperative Agreement (BCA) Site #C360111. A general site plan is provided in Figure 1-1. In accordance with BCP requirements an evaluation of the environmental setting and conditions is being conducted in the form of a remedial investigation (RI) as described in DEC Program Policy *DER-10 – Technical Guidance for Site Investigation and Remediation*.

The RI is being performed in a phased approach as presented in the Amended Remedial Investigation Work Plan (Work Plan) dated August 2011. The purpose of this Interim Summary Report is to provide results of testing and other evaluations that were performed during Phase I of the RI that included a review of previously conducted testing results and an assessment of soil and groundwater quality and groundwater flow patterns at the Site. Based on these findings, further development of proposed investigative elements that will comprise subsequent RI work is presented.

2.0 RI PHASE I SCOPE OF WORK

As discussed in the Work Plan, testing at the Site will be performed during the RI to further the progress of site characterization efforts that were previously initiated in 2008 and support the assessment of remedial alternatives. The Work Plan provided a phased scope of work and technical rationale for performing environmental media sampling, assessments of soil stratigraphy and ground water flow characteristics that will be conducted during the RI at the approximate locations presented in Figure 2-1.

Testing described in the Work Plan has been initiated by conducting the following tasks during RI Phase I:

- Seven existing groundwater monitoring wells, one soil sampling location and two sumps in the Dry Cleaner basement were located and surveyed by a professional land surveyor;
- Analytical results of previously conducted soil vapor and indoor air sampling were validated;
- A synoptic round of water level measurements was recorded utilizing the existing monitoring wells and a map showing posted elevation measurements and inferred groundwater flow direction was prepared;
- Groundwater samples were collected using low-flow sampling protocol from three existing monitoring wells and analyzed by a New York State Department of Health (NYSDOH) ELAP/ASP accredited laboratory (Alpha Analytical, Westborough, MA);
- Soil samples were collected at two on-site locations and analyzed by Alpha Analytical;
- One sub-slab soil vapor monitoring point was installed in the basement of the Dry Cleaner; and
- Results of the Phase I soil and groundwater sampling were validated and summarized in tables and figures.

2.1 Surveying

Site features including existing monitoring wells MW-1 through MW-7, two floor basins (Sumps 1 and 3) located in the Dry Cleaner basement, and basement soil sampling/soil vapor probe

location SSV-2 were surveyed by Gabriel E. Senor, P.C., Hartsdale, New York. Scaled locations of these features are shown in Figure 2-2. The depicted location for soil sample SS-1 is approximate as it was not surveyed during Phase I. The surveyor had demobilized from the Site prior to location of that sample.

2.2 Soil Assessment

Soil sampling was conducted at two locations shown in Figure 2-2:

1. Soil sample SS-1 was collected from an outdoor location near existing groundwater monitoring well MW-1; and
2. Soil sample SSV-2 was collected in the vicinity of existing groundwater monitoring well MW-2 which is located in the basement of the dry cleaner.

The laboratory provided results of this testing in a Category B deliverable package.

Soil Sample SS-1

A composited soil sample was collected using a hand auger from a depth of 1 to 3 feet below grade surface at the bottom of the steps leading to the basement door. The sample was analyzed in the laboratory for the full suite of target compound list/target analyte list (TCL/TAL) constituents including total metals, volatile organic compounds + top 10 tentatively identified compounds (VOCs+10 TICS), semi-volatile organic compounds + top 20 tentatively identified compounds (SVOCs+20 TICS), polychlorinated biphenyls (PCBs) and organochlorine pesticides. A blind duplicate sample designated SB-101 was also analyzed in the laboratory along with matrix spike/matrix spike duplicate (MS/MSD) and field blank samples in accordance with QA requirements provided in the Work Plan.

Soil Sample SSV-2

A composited soil sample was collected using a hand auger from 0.5 to 2.5 feet below the basement slab during the installation of sub-slab soil vapor monitoring point SSV-2 to assess chemical concentrations present in soil directly underlying the basement of the dry cleaner. The vapor monitoring point will be used to collect a sub-slab soil vapor sample during the 2011-2012

heating season as discussed in the Work Plan. The SSV-2 soil sample was analyzed in the laboratory for the full suite of TCL/TAL constituents.

Upon completion of the soil sample collection a sub-slab soil vapor monitoring point designated SSV-2 was installed at the location in accordance with procedures discussed in the Work Plan for subsequent use during the RI for the assessment of indoor air quality. As specified in the Work Plan the proposed air quality evaluation that is a component of the RI scope of work should be conducted during the heating season that extends from November 15 through March 31. The required samples including sub-slab soil vapor, indoor air and outdoor air were collected on January 9, 2012 and results will be included in the final RI report as specified in the Work Plan.

2.3 Groundwater Assessment

2.3.1 Groundwater Flow

An assessment of flow patterns in the shallow groundwater at the Site was conducted during Phase I using the seven existing monitoring wells designated MW-1 through MW-7. The locations of these wells are shown in Figure 2-2. Depth to water measurements recorded on October 11, 2011, and surveyed longitude, latitude and top of casing elevations were used to calculate groundwater elevations and to assess the general direction of groundwater flow and hydraulic gradient at the Site.

2.3.2 Groundwater Quality

Groundwater quality was assessed by sampling existing monitoring wells MW-2, MW-3 and MW-7 using a low flow protocol in accordance with provisions presented in the Work Plan for the full suite of TCL/TAL constituents. In addition, a blind duplicate sample for MW-2 (designated MW-101) was also collected and analyzed in the laboratory along with MS/MSD, field blank and trip blank samples in accordance with QA requirements provided in the Work Plan. Field parameters recorded during sample collection included the following: turbidity, specific conductance, pH, Eh (ORP), temperature and dissolved oxygen. The laboratory provided results of this testing in a Category B deliverable package.

3.0 PREVIOUSLY CONDUCTED AIR TESTING

In accordance with correspondence from the NYSDEC dated July 8, 2010, results of previously conducted sampling were validated (i.e. a Data Usability Summary Report (DUSR) was prepared) in order to include findings in the RI report. Two sets of Category B sampling results were validated by Environmental Data Services, Inc. (EDS), Williamsburg, VA to fulfill this requirement. DUSRs prepared by EDS are provided in Appendix A.

3.1 Indoor Air Assessment

Indoor air testing at the Site was conducted by Tapash Environmental Consultants (Tapash), Hammonton, NJ on August 12th, 2009 with the collection of samples in the dry cleaner at the following locations: 1) in the work area on the first floor; and 2) adjacent to the central sump in the basement. Samples collected using 6-liter Summa canisters were analyzed by Accutest Laboratories (Accutest), Dayton, New Jersey, for EPA Method TO-15 VOCs. Validated results of this previous testing are provided in Table 3-1. A summary of detected compounds only is provided in Table 3-2.

Table 3-3 provides a summary of VOCs associated with and listed in the general order of the reductive dechlorination of tetrachloroethylene (PCE). A review of the data reveals PCE as the predominant constituent.

3.2 Soil Vapor Assessment

Sub-slab soil vapor monitoring probes were installed by Tapash on February 9, 2010 in the neighboring basements at the following locations:

- SSV-8 sub-slab vapor point was installed outside the emergency exit for NY Sports club at the furthest extent of the gym building North of the Dry Cleaner;
- SSV-8a sub-slab vapor point was drilled inside the building under the floor slab in the utility closet in the basement to determine the extent of the vapor intrusion under the NY Sports basement, adjacent to the front sidewalk;

- SSV-9 sub-slab vapor point was installed through the front sidewalk by the curb outside of King Aristocrat Dry Cleaners to detect any vapor in the area where municipal sewer drains and storm drains are running;
- SSV-10 sub-slab vapor point was drilled through the boiler room floor slab in Hartsdale Liquor, southeast of the Dry Cleaner; and
- SSV-12 sub-slab vapor point was drilled through the pavement in the access road at the rear of Aristocrat Cleaners.

Tapash collected soil vapor samples from these five monitoring points on February 15, 2010. The samples were analyzed for the TO-15 list of VOCs by Accutest. Validated results of this testing are provided in Table 3-4. A reduced list of compounds representing only those compounds that were detected in one or more of the samples is provided in Table 3-5.

Table 3-6 provides a summary of VOCs associated with and listed (top to bottom) in the general order of the reductive dechlorination of tetrachloroethylene (PCE). The data reveals PCE as the predominantly detected chemical constituent.

4.0 PHASE I RESULTS

4.1 Surveying Results

Longitude, latitude and elevation coordinates for the features surveyed during Phase I are provided in Table 4-1.

4.2 Soil Sampling Results

Table 4-2 provides a summary of laboratory results for the soil samples collected during RI Phase I. The 6NYCRR Part 375 -Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives (selected comparison criteria) are provided for each of the listed chemical constituents. Sampling results were validated by EDS and a DUSR is provided in Appendix B.

Results indicate that several chemical constituents including metals (iron, mercury and zinc), VOCs (tetrachloroethene), and organochlorine pesticides (4-4'-DDD, 4-4'-DDE and 4-4'-DDT) were found at levels meeting or marginally exceeding comparison criteria. Figure 4-1 presents a comparison to the Restricted Use Residential SCOs, in addition to the Unrestricted SCOs. All constituents with the exception of iron were below the Restricted Use Residential SCOs.

Table 4-3 provides a summary of VOCs associated with and listed (top to bottom) in the general order of the reductive dechlorination of tetrachloroethylene (PCE). PCE was the primary VOC chemical found and was detected in each of the soil samples but at low concentrations (i.e., at or below the unrestricted soil cleanup objectives).

4.3 Groundwater Flow

Prior to collecting groundwater samples on October 11, 2011 a round of water level measurements was recorded utilizing the existing 7-well network. Table 4-4 provides a summary of depth to groundwater measurements and calculated water level elevations. The elevations were subsequently posted on the site map and used to develop equipotential contours and to determine a general direction of groundwater flow as shown in Figure 4-2.

Measurements recorded at wells MW-2 and MW-6 were not utilized for contouring as these results may represent transient conditions that do not support an assessment of flow direction. During the testing conducted on October 11th, it was noted that washing machines operating in the Dry Cleaner basement were intermittently discharging wash water to Sump 1, located in close proximity to these wells. The water level measurement recorded in MW-2 is anomalous and revealed the presence of a localized groundwater mound that is likely attributable to this activity. In light of this, and the relatively small scale of the area defined by the monitoring well network it is difficult to assess groundwater flow patterns accurately. However, with the elimination of these two wells (data from MW-6 was not used due to its close proximity to MW-2) from contouring, the general direction of groundwater flow as determined using the water level data recorded on October 11, 2011 is generally towards the south with a horizontal hydraulic gradient of approximately 0.01 ft/ft. Assuming that the subsurface consists of fine/medium sand (approximate hydraulic conductivity of 20 ft/day), the horizontal groundwater flow velocity is estimated at 0.8 ft/day.

4.4 Groundwater Sampling Results

Table 4-5 provides a summary of low flow field parameter measurements recorded at the end of the purge period and just prior to sample collection.

Table 4-6 provides a summary of laboratory results for the groundwater samples collected during RI Phase I. New York State Ambient Water Quality Standard, TOGS 1.1.1 (selected comparison criteria) are provided for each of the listed chemical constituents. Sampling results were validated by EDS and a DUSR is provided in Appendix B.

Results indicate that several chemical constituents including metals (iron, lead, magnesium, manganese and sodium), VOCs (cis-1,2-dichloroethene, tetrachloroethene, trichloroethene and vinyl chloride) and SVOCs (benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene) were found at levels meeting or exceeding the comparison criteria as summarized in Figure 4-3. Although the results for samples collected from MW-2 and the blind duplicate sample (designated MW-101) compare well regarding constituents exceeding criteria, the concentrations are consistently greater for the duplicate, most notably for the VOCs. The reason for this phenomenon is not fully understood based on the limited testing conducted but may be related to the operating washing machines, as noted in Section 4.3, that may be influencing

local groundwater concentrations through recharge and pumping at the nearby floor sump (Sump 1).

Table 4-7 provides a summary of VOCs associated with and listed (top to bottom) in the general order of the reductive dechlorination of tetrachloroethylene (PCE). The data reveals PCE as the predominantly detected chemical constituent at the MW-2 location (a sample and a duplicate sample were analyzed with a maximum detected concentration of 13,000 ug/l) while the predominant compounds found at monitoring wells MW-3 and MW-7 (cis-1,2-DCE was found at those locations at concentrations of 9.9 ug/l and 160 ug/l, respectively) are PCE degradation products and suggest more pronounced weathering, and significantly lower overall constituent concentrations at those locations.

5.0 RECOMMENDATIONS

Updated information regarding soil and groundwater quality at the Site has been obtained as a result of implementing the RI Phase I activities. An evaluation of those results has been conducted to further assess data gaps and to identify appropriate subsequent (Phase II) investigation elements that were conceptually presented in the Work Plan. The recommendations presented in the Work Plan were based on results of previous evaluations and were developed in consideration that site conditions would be confirmed as a result of conducting the Phase I testing.

5.1 Recommendations Presented in the August 2011 Work Plan

5.1.1 Groundwater

In developing the Work Plan it was envisioned that two additional groundwater monitoring wells would be installed during RI Phase II to further define the lateral and vertical extent of dissolved chemical constituents in groundwater, pending a further evaluation of groundwater quality and definition of groundwater flow patterns that would be first conducted during Phase I. Prior testing had determined that the maximum concentrations of dissolved VOCs were found on the western side of the Site at monitoring well MW-1, installed at an exterior location. Therefore, the conceptual plan for Phase II was to concentrate subsequent plume assessment efforts in the downgradient direction with respect to groundwater flow and on the western side of the Site.

The proposed monitoring wells included a deeper well (tentatively identified in the Work Plan as MW-2D) that would be installed to a total depth of 35 feet in the vicinity of existing shallow monitoring well MW-5 (that is screened to a depth of 18.5 feet). As discussed in the Work Plan this deeper well would be used to evaluate the vertical extent of plume constituents and groundwater flow gradient. An additional shallow well (tentatively identified as MW-11), that would be installed approximately 60 feet to the southwest of MW-5, was proposed to further define shallow groundwater flow patterns and the horizontal extent of the plume in the downgradient direction. The approximate locations that were selected during the initial scoping process for these conceptual Phase II monitoring wells are provided in Figure 2-1.

5.1.2 Soil

It was envisioned that two soil samples would be collected during the installation of groundwater monitoring well MW-2D. The specific depth intervals for these samples would be selected in the field based on photoionization detector (PID) screening results.

5.2 Updated Recommendations Based on Phase I Testing Results

The proposals for work that will be conducted following completion of Phase I, as presented in Section 5.1, were further evaluated based on the initial testing results to determine whether the rationale for their implementation remains viable or if alternative or additional work is warranted. The following sections provide updated and additional proposals to meet the project goals that were set forth in the Work Plan and in accordance with the Applicant's BCP Volunteer status.

5.2.1 Sampling Parameters

The Phase I testing results provide site characterization data for soil and groundwater for a wide variety of chemical constituents including metals, VOCs, SVOCs, PCBs and pesticides. Findings show that a limited number of possible chemicals of concern (COCs) were found in comparing data to potentially applicable regulatory comparison criteria. The principal COCs identified at the Site through this approach consist predominantly of VOCs including PCE and related degradation products, in particular with respect to groundwater results. In consideration of this finding it is proposed that further soil and groundwater testing conducted during the RI be limited to laboratory analysis of TCL VOCs+10 TICS only with continued Category B reporting of results and DUSR preparation. Groundwater samples will continue to be collected using a low flow protocol, including the collection of field parameters using a flow cell, as described in the Work Plan.

5.2.2 Groundwater

Sample Existing Monitoring Wells

The Phase I results for monitoring well MW-2 and its blind duplicate sample (that was designated as sample MW-101) were not particularly comparable with respect to concentrations

of compounds detected (e.g., the results for tetrachloroethene for these samples were 2,300 ug/l and 13,000 ug/l, respectfully). As discussed in Section 4.4 the observed discrepancy is believed to be attributable to the operating washing machines. To obtain a more accurate and representative estimate of groundwater quality at this location, an additional sample will be collected using a low flow protocol, following procedures provided in the Work Plan, and analyzed in the laboratory for TCL VOCs+10 TICS. This sample will be collected first thing in the morning prior to initiating use of the washing machines.

As discussed in Section 5.1.1 it was anticipated that the maximum VOC concentrations in groundwater would be found on the western side of the Site based on prior testing conducted by others. However, results of the groundwater sampling conducted during Phase I suggest that the centerline of the VOC plume may currently be located more to the east and in the vicinity of monitoring well MW-2 where the maximum concentrations of VOCs were found. Based on these findings sampling of monitoring wells MW-1 and MW-5 will be performed to further delineate the current extent of dissolved VOCs in shallow groundwater at the Site. Samples will be collected from these wells using a low flow protocol, following procedures provided in the Work Plan, and analyzed in the laboratory for TCL VOCs+10 TICS.

Monitoring Well Installations

Results of Phase I testing have determined that groundwater at the Site migrates in a southerly direction. Based upon this conclusion, it is recommended that an additional groundwater monitoring well (to be designated MW-2D) should be installed in the basement of the dry cleaner and in close proximity to existing well MW-2 (currently exhibiting the highest VOC concentrations) to evaluate deeper groundwater quality. The location of MW-2, relative to groundwater elevations and groundwater quality as determined through the Phase I testing, is provided in Figures 4-2 and 4-3 and the location of proposed well MW-2D is shown on Figure 5-1.

As presented in the Work Plan, one of two options for the installation of this proposed well will be employed:

1. if bedrock is not encountered at a depth of 35 feet below grade then the well will be installed such that the a 10-foot screen will extend to a total depth of 35 feet; and

2. if bedrock is encountered at a depth of less than 35 feet below grade then the well will be constructed with a 5-foot screen extending to the overburden/bedrock contact.

The installation of a shallow downgradient monitoring well to the southwest of MW-5, that was presented conceptually in the Work Plan, is not recommended at this time. The Phase I testing results indicate that this well would be located outside of the anticipated extent of the plume and not useful for additional delineation. A more suitably located downgradient well (designated MW-8 on Figure 5-1) will be installed in the basement of the Hartsdale Wine and Liquor store to support an off-site exposure assessment as the BCA requires the Volunteer to determine if contamination is migrating from the BCP site and whether or not it poses an exposure risk off-site.

The basement elevation of the wine and liquor store is approximately 10-feet below land surface and it is anticipated that the water table will be encountered just beneath the foundation slab, similar to conditions in the dry cleaner. A 5-foot well screen will be set at a depth of approximately three to eight feet below the slab (13 to 18 feet below land surface), consistent with the depth of the existing shallow wells in the dry cleaner basement, and in order to properly seal the borehole and prevent/minimize potential soil vapor intrusion into the basement.

Well installation and construction procedures that will be employed are provided in the Work Plan. Following their installation, the two additional wells will be developed and surveyed into the existing monitoring well network by a licensed surveyor. Groundwater samples will be collected using a low flow protocol, following procedures provided in the Work Plan, and analyzed in the laboratory for TCL VOCs+10 TICS.

A minimum of two synoptic rounds of depth to groundwater measurements will be recorded utilizing the existing 7-well network and the additional shallow and deeper wells that will be installed during RI Phase II. The measurements will be recorded first thing in the morning prior to initiating use of the washing machines located in the basement of the dry cleaner as the discharge of wash water to Sump 1 appears to have a measurable effect on water levels and local groundwater flow patterns as discussed in Section 4-3. This new information will be used to calculate water level elevations and further define groundwater flow patterns at the Site.

5.2.3 Soil

Two soil samples will be collected during the installation of the new groundwater monitoring well (proposed well MW-2D) discussed in Section 5.2.2. The sample depth intervals will be selected in the field based on PID measurements, as discussed in the Work Plan. The samples will be analyzed in the laboratory for TCL VOCs+10 TICS.

The location of Phase I soil sample SS-1 will be surveyed during RI Phase II. SS-1 was located after the other features were surveyed, as discussed in Section 2.1.

5.2.4 Groundwater Remediation Pilot Testing

Based on results of the Phase I testing conducted it is anticipated that the treatment of on-site groundwater to remove VOCs and prevent off-site migration may be required in accordance with the Applicant's status under the BCP as a Volunteer. During the next phase of site investigation activities described herein, testing will be initiated to begin to determine the most appropriate remedial approach for addressing groundwater at the Site.

The possible use of an augmented bioremediation approach will be initiated through a phased testing program. The process of in-situ biodegradation of the chemical compounds associated with the dry cleaning process (chlorinated ethenes including tetrachloroethene) has been well documented in the literature. However, the potential for it to be successful at a given site is related to specific hydrogeochemical characteristics.

Groundwater samples will be collected from existing monitoring wells MW-2, MW-4 and the proposed deeper well (MW-2D) that will be installed in the vicinity of MW-2, and provided to a bioremediation contractor (Catalina BioSolutions, Tucson, AZ) for bench testing at their laboratory facility. Duplicate samples collected from these locations will also be forwarded immediately to Alpha Analytical for analysis of VOCs and indicator parameters (nitrates, sulfates, dissolved iron). Other parameters including dissolved oxygen, conductivity, ORP, temperature and pH will be measured in the field during sample collection using standard low flow sampling protocol. Bench testing will consist of inoculating the groundwater samples with cultured microbes and nutrient/catalyst formulation followed by an incubation and monitoring period of one month at the Catalina laboratory. At the end of the bench test period the samples

will be forwarded by Catalina to Alpha Analytical for analysis of VOCs to assess concentration changes that occurred due to the biological degradation process. Catalina will directly provide data regarding biological activity changes observed through the bench testing process. The "before and after" bench testing results will be used to assess potential application of the technology at the Site and to determine if additional testing is warranted.

As noted above, if results of the pilot testing suggest that the technology has a reasonable probability of being successful for use at the Site then the NYSDEC and NYSDOH will be notified that a field pilot test will be conducted. This testing would include introduction of cultured microbes and nutrient/catalyst into the subsurface at the location of monitoring well MW-4. Subsequently, groundwater samples will be collected over a period of one month on a weekly schedule (for a total of four post-application samples) from monitoring wells MW-2, the newly installed deeper well (proposed well MW-2D) and MW-6 that are located nearby in the basement of the dry cleaner (approximately 10-15 feet from MW-4) and from the proposed downgradient shallow well (MW-8) that will be installed during implementation of the Phase II scope of work. These samples will be analyzed for the VOCs and other parameters noted above relative to the proposed precursor bench testing. Based on the hydrogeologic calculations presented in Section 4.3 these wells, with the possible exception of MW-8, are located at appropriate distances from MW-4 for the effects of the microbe applications to be observed during the proposed month of monitoring.

The pilot testing results will be evaluated to determine whether full scale application of the augmented bioremediation technology would be viable, and/or if the development of additional groundwater cleanup alternatives would be warranted to achieve cleanup goals in accordance with the Volunteer's obligations in the BCP. A summary report on the pilot testing will be prepared for NYSDEC and NYSDOH review at the conclusion of the study. The report will include a summary of procedures utilized, "before and after" bench and field testing results and recommendations based on the pilot study findings. If results are favorable then a full scale remedial design document will be developed in accordance with BCP requirements (i.e., after the final Remedial Investigation Report (RIR) is approved and a Decision Document is developed with public comment).

6.0 UPDATED PROJECT SCHEDULE

The RI is being conducted utilizing a phased approach in which investigative elements are refined and/or developed with the implementation of site testing and the gathering of data. As specified in the Work Plan it was envisioned that additional work would be conducted to further evaluate groundwater at the Site using data derived from the Phase I testing. As discussed in Section 5.2 an updated approach for this next phase of testing has been developed. Implementation of this work will be conducted in accordance with the schedule presented in Figure 6-1. The schedule has been developed assuming that the bio-remediation pilot testing will proceed through the completion of a field trial.

FIGURES

AERIAL PHOTOGRAPH

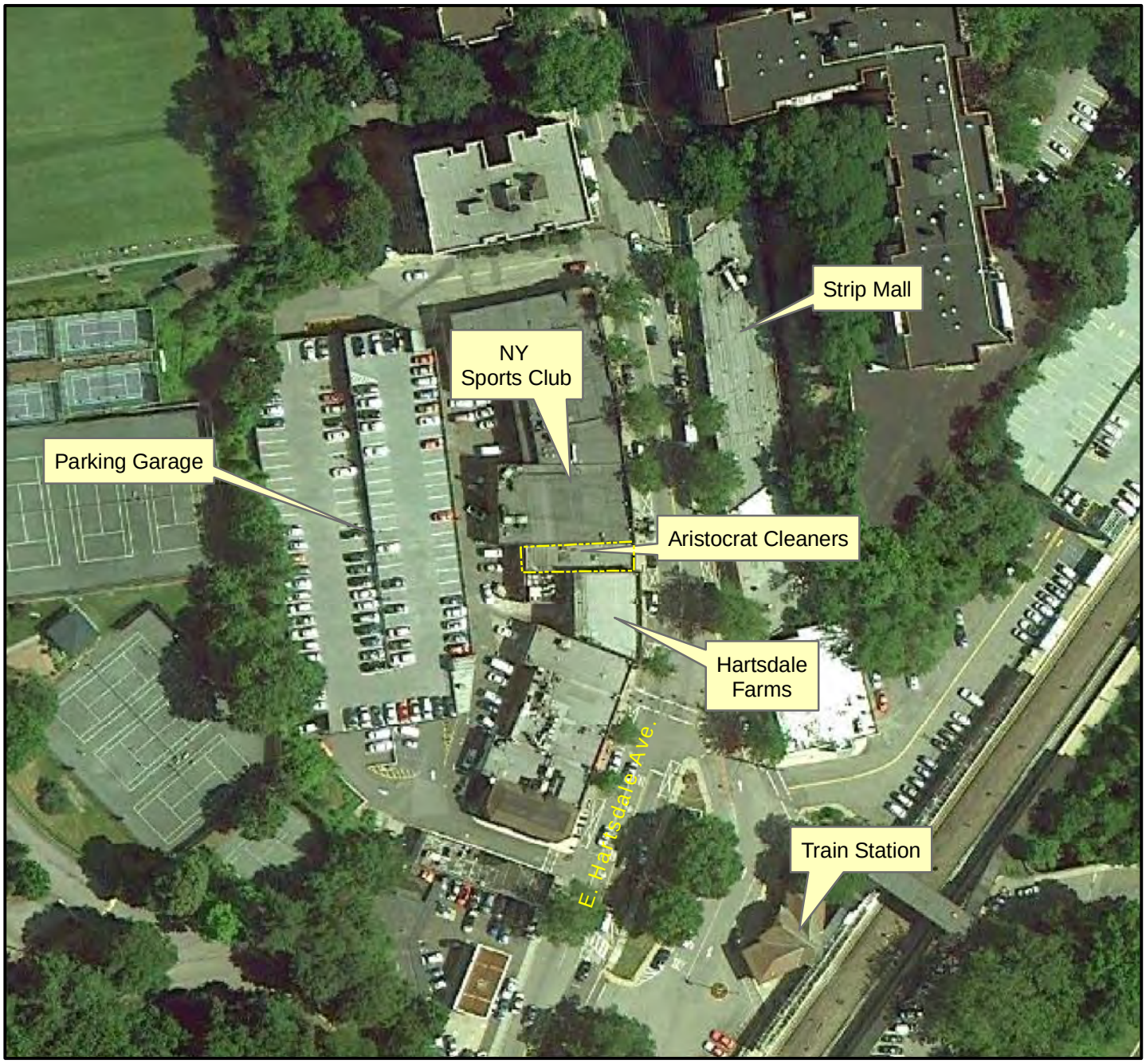

Figure 1-1
Site Location Map

Aristocrat Cleaners
212 E. Hartsdale Ave.
Hartsdale, NY

N
W E
S

EnviroTrac
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5 Old Dock Road
Yaphank, NY 11980
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AERIAL PHOTOGRAPH

Figure 2-1
RI Testing Locations
(From 8/11 Work Plan)

Aristocrat Cleaners
212 E. Hartsdale Ave.
Hartsdale, NY

N
W E
S

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Yaphank, NY 11980
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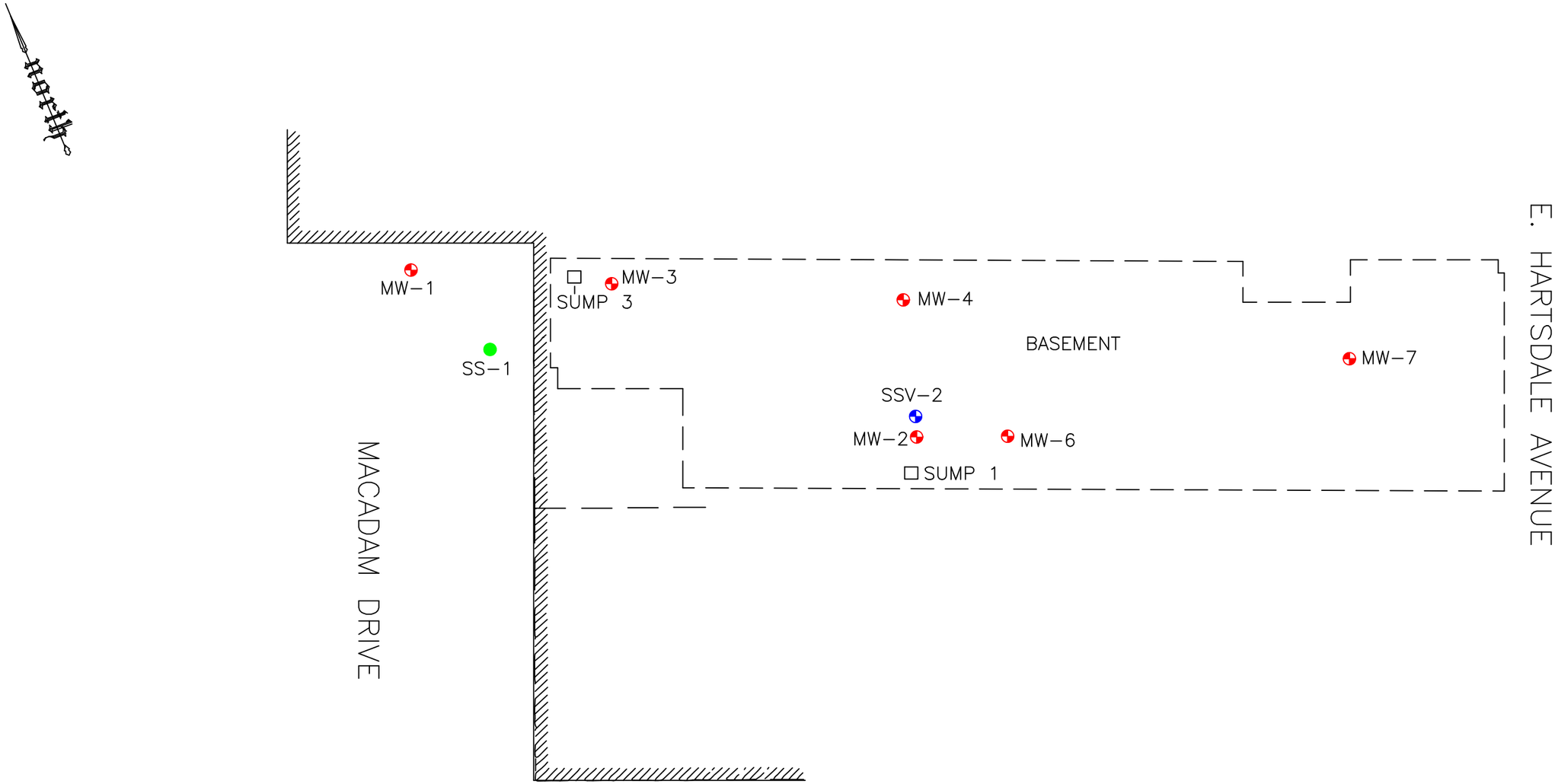

LEGEND:

- MONITORING WELL
- SOIL SAMPLING/SOIL VAPOR LOCATION
- SOIL SAMPLING LOCATION
- SUMP

Base map taken from GABRIEL E. SENOR, P.C. map dated OCTOBER 11, 2011

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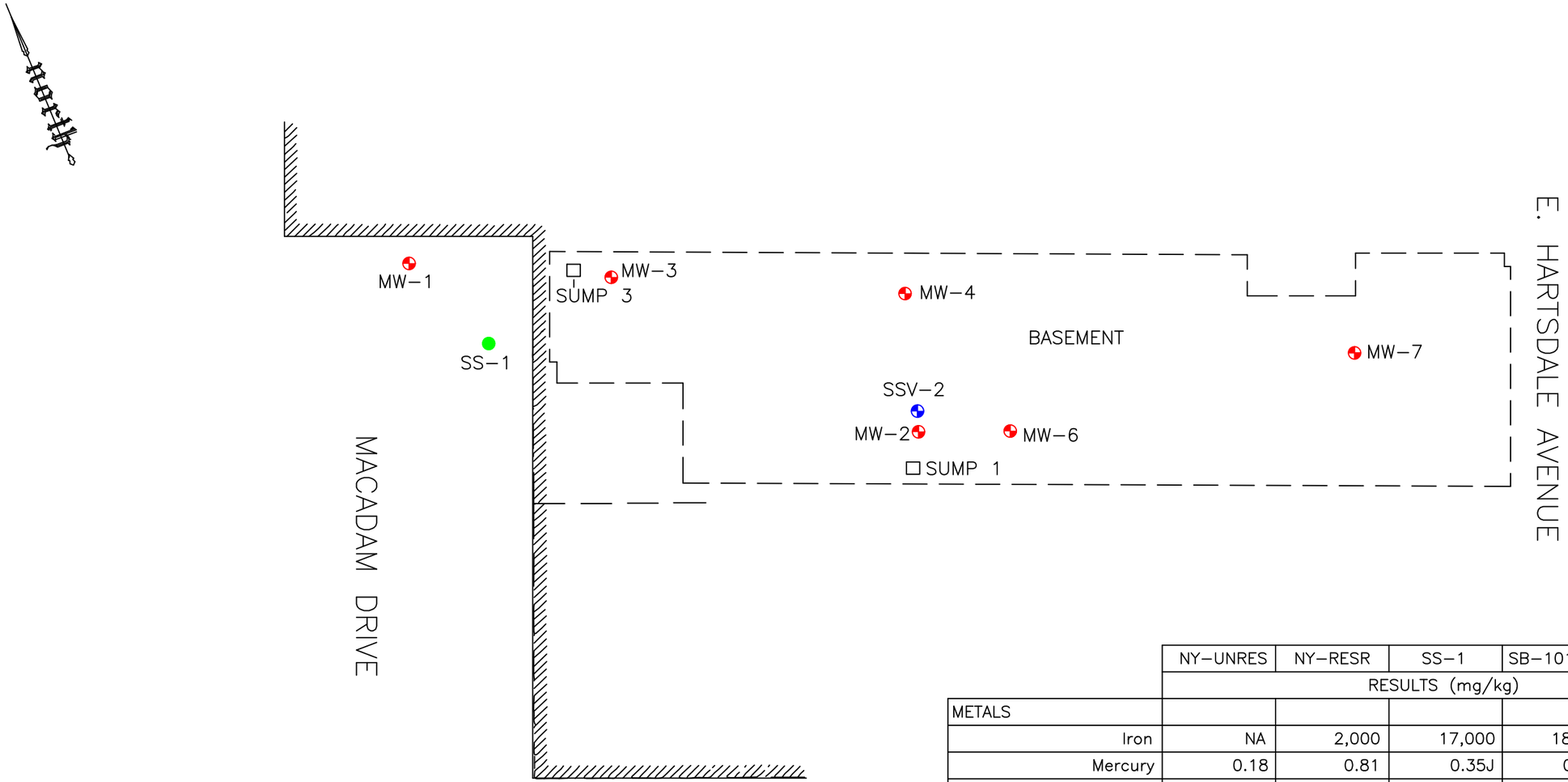
0 5 FT 10

REVISION DATE: NOVEMBER 2, 2011	SCALE: 1" = 10 FEET	REVISED BY: TB

ARISTOCRAT CLEANERS
212 E. HARTSDALE AVENUE
HARTSDALE, NEW YORK

RI PHASE 1
TESTING LOCATIONS

FIGURE #
2–2



	NY-UNRES	NY-RESR	SS-1	SB-101 (1)	SSV-2
	RESULTS (mg/kg)				
METALS					
Iron	NA	2,000	17,000	18,000	20,000
Mercury	0.18	0.81	0.35J	0.32J	0.36J
Zinc	109	2,200	120	150	180
VOCs					
Tetrachloroethene	1.3	5.5	0.64	0.22	1.3
Pesticides					
4,4'-DDD	0.0033	2.6	0.0104	0.0246	0.0134
4,4'-DDE	0.0033	1.8	0.011	0.00741	0.0194
4,4'-DDT	0.0033	1.7	0.0186	0.00994	0.0141

Notes:
NY-RESR: Restricted Use Residential Soil Cleanup Objective.
NY-UNRES: Unrestricted Use Soil Cleanup Objective.
Sampling conducted October 11, 2011
(1) – Duplicate of SS-1
NA – Not applicable, no criteria provided.
J – Estimated value.

LEGEND:
- MONITORING WELL
- SOIL SAMPLING/SOIL VAPOR LOCATION
- SOIL SAMPLING LOCATION
- SUMP

Base map taken from GABRIEL E. SENOR, P.C. map dated OCTOBER 11, 2011

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REVISION DATE: NOVEMBER 30, 2011 | SCALE: 1" = 10 FEET | REVISED BY: TB

ARISTOCRAT CLEANERS
212 E. HARTSDALE AVENUE
HARTSDALE, NEW YORK

RI PHASE 1
SOIL SAMPLING RESULTS

FIGURE #
4 – 1

North

MACADAM DRIVE

E. HARTSDALE AVENUE

SUMP 3

MW–1
160.45

SS–1

MW–3
160.69

160.50'

MW–4
160.42

BASEMENT

160.30'

MW–7
160.28

SSV–2

MW–2
161.37

MW–6
160.19

SUMP 1

160.10'

MW–5
160.03

LEGEND:

- MONITORING WELL LOCATION
- SOIL SAMPLING/SOIL VAPOR LOCATION
- SOIL SAMPLING LOCATION
- SUMP
- = INFERRED DIRECTION OF GROUNDWATER FLOW (10/11/11)
- 160.50' = EQUIPOTENTIAL LINE

SAMPLE WELL:

MW–1 = MONITORING WELL ID
160.45 = WATER–TABLE ELEVATION (ft/msl)

NOTE: WELLS MW–2 & MW–6 NOT USED IN CONTOURS.

Base map taken from GABRIEL E. SENOR, P.C. map dated OCTOBER 11, 2011

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924–3001 FAX: (631)924–5001

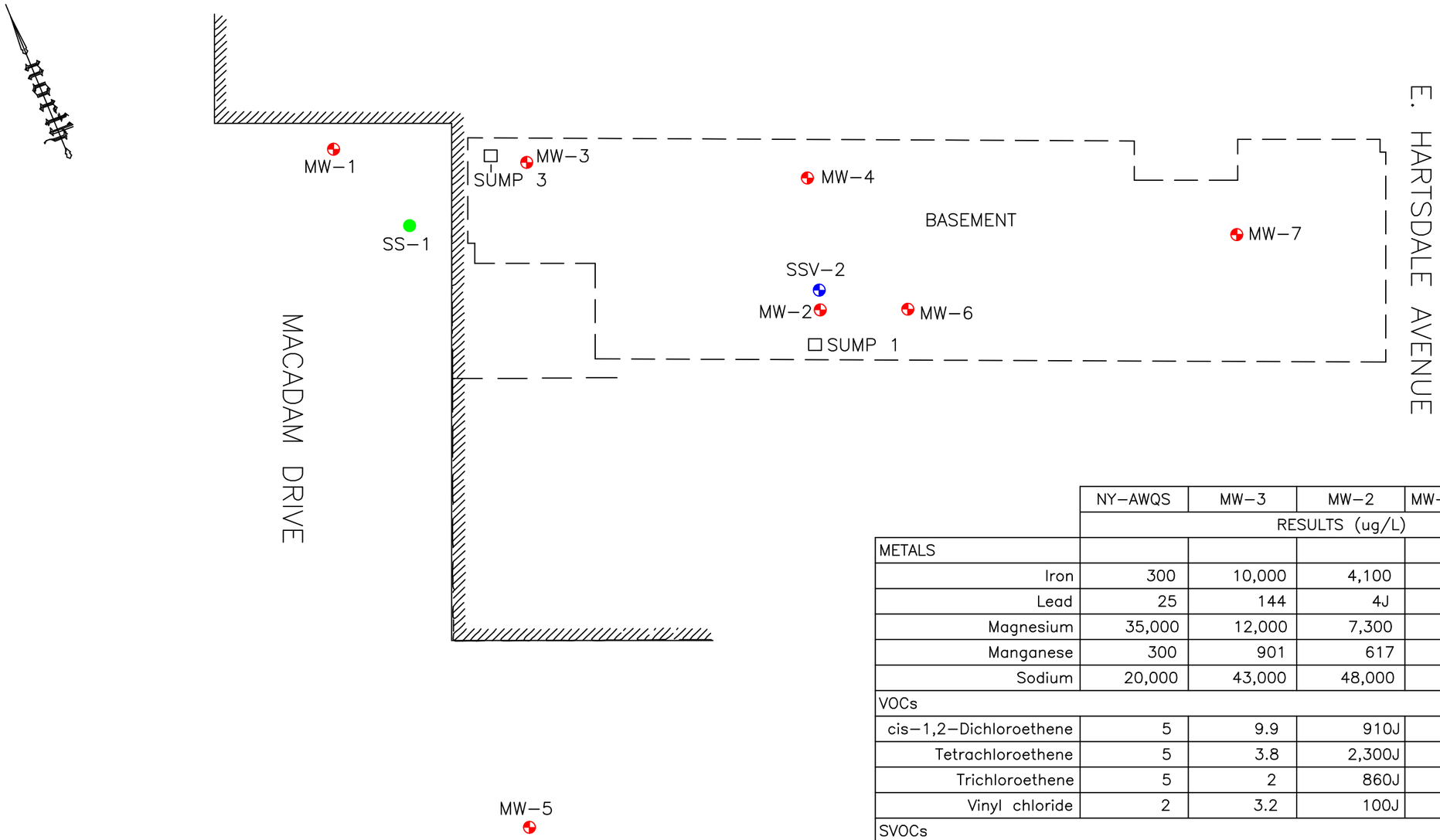
0 5 FT 10

REVISION DATE: NOVEMBER 11, 2011 | SCALE: 1" = 10 FEET | REVISED BY: TB

ARISTOCRAT CLEANERS
212 E. HARTSDALE AVENUE
HARTSDALE, NEW YORK

RI PHASE 1
GROUNDWATER FLOW PATTERNS

FIGURE # 4–2



	NY-AWQS	MW-3	MW-2	MW-101 (1)	MW-7
	RESULTS (ug/L)				
METALS					
Iron	300	10,000	4,100	6,500	1,800
Lead	25	144	4J	4J	5J
Magnesium	35,000	12,000	7,300	10,000	36,000
Manganese	300	901	617	900	183
Sodium	20,000	43,000	48,000	68,000	98,000
VOCs					
cis-1,2-Dichloroethene	5	9.9	910J	5,500J	160
Tetrachloroethene	5	3.8	2,300J	13,000J	98
Trichloroethene	5	2	860J	4,800J	20
Vinyl chloride	2	3.2	100J	580J	0.26J
SVOCs					
Benzo(b)fluoranthene	0.002	0.3	0.2U	0.2U	0.2U
Benzo(k)fluoranthene	0.002	0.18J	0.2U	0.2U	0.2U
Chrysene	0.002	0.25	0.2U	0.2U	0.2U

LEGEND:

- MONITORING WELL
- SOIL SAMPLING/SOIL VAPOR LOCATION
- SOIL SAMPLING LOCATION
- SUMP

Notes:
NY-AWQS New York State Ambient Water Quality Standard.
Sampling conducted October 11, 2011.
(1) - Duplicate of MW-2.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.

Base map taken from GABRIEL E. SENOR, P.C. map dated OCTOBER 11, 2011

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 5 FT 10

REVISION DATE: NOVEMBER 30, 2011 | SCALE: 1" = 10 FEET | REVISED BY: TB

ARISTOCRAT CLEANERS
212 E. HARTSDALE AVENUE
HARTSDALE, NEW YORK

RI PHASE 1
GROUNDWATER SAMPLING RESULTS

FIGURE #
4-3

AERIAL PHOTOGRAPH

Figure 5-1
Updated RI Testing Locations

Aristocrat Cleaners
212 E. Hartsdale Ave.
Hartsdale, NY

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001

Figure 6-1: Updated RI Implementation Schedule

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

	Weeks - From NYSDEC Approval of the Phase II Work Scope										
Amended RIWP Phase II Implementation Activity	**1-2**	**3**	**4**	**5**	**6**	**7-9**	**10-12**	**13-17**	**18-21**	**22-25**	--------
Phase II Mobilization											
Monitoring Well Installations											
Soil Sampling											
Laboratory Analysis											
Surveying											
Groundwater Sampling											
Bio-Remediation Bench Test											
Laboratory Analysis											
Bio-Remediation Pilot Test											
Laboratory Analysis											
Provide Bio-Remediation Test Results to NYSDEC and NYSDOH											
NYSDEC Review											
Data Analysis and Validation											
Reporting of RI Results to NYSDEC and NYSDOH											**(1)(2)(3)**

Notes:

1 - RIR to be provided four weeks after completion of RI scope implementation including receipt of all final lab and third party data validation reports.

2 - A fact sheet describing RI results will be mailed to the Site Contact List recipients prior to NYSDEC approval of the remedial investigation report (RIR).

3 - RIR will be placed in document repositories following approval by the NYSDEC.

TABLES

Table 3-1: Summary of Previously Conducted Indoor Air Testing - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

TAPASH SAMPLE DESIGNATION		BASEMENT			DRY CLEANER		
SAMPLE LOCATION		ADJACENT TO CENTRAL SUMP			FIRST FLOOR WORK AREA		
SAMPLING DATE		8/12/09			8/12/09		
Compound	**CAS No.**	**Result**	**Qual.**	**RL**	**Result**	**Qual.**	**RL**
Acetone	**67-64-1**	54.4		0.48	19		0.48
1,3-Butadiene	**106-99-0**	ND		0.44	ND		0.44
Benzene	**71-43-2**	4.8		0.64	0.61	J	0.64
Bromodichloromethane	**75-27-4**	ND		1.3	ND		1.3
Bromoform	**75-25-2**	ND		2.1	ND		2.1
Bromomethane	**74-83-9**	ND		0.78	ND		0.78
Bromoethene	**593-60-2**	ND		0.87	ND		0.87
Benzyl Chloride	**100-44-7**	ND		1	ND		1
Carbon disulfide	**75-15-0**	1.1		0.62	ND		0.62
Chlorobenzene	**108-90-7**	8.8		0.92	ND		0.92
Chloroethane	**75-00-3**	ND		0.53	ND		0.53
Chloroform	**67-66-3**	0.59	J	0.98	ND		0.98
Chloromethane	**74-87-3**	1.8		0.41	1.2		0.41
3-Chloropropene	**107-05-1**	ND		0.63	ND		0.63
2-Chlorotoluene	**95-49-8**	ND		1	ND		1
Carbon tetrachloride	**56-23-5**	0.69	J	1.3	ND		1.3
Cyclohexane	**110-82-7**	1.2		0.69	ND		0.69
1,1-Dichloroethane	**75-34-3**	ND		0.81	ND		0.81
1,1-Dichloroethylene	**75-35-4**	ND		0.79	ND		0.79
1,2-Dibromoethane	**106-93-4**	ND		1.5	ND		1.5
1,2-Dichloroethane	**107-06-2**	ND		0.81	ND		0.81
1,2-Dichloropropane	**78-87-5**	ND		0.92	ND		0.92
1,4-Dioxane	**123-91-1**	ND		0.72	ND		0.72
Dichlorodifluoromethane	**75-71-8**	3.5		0.99	2.8		0.99
Dibromochloromethane	**124-48-1**	ND		1.7	ND		1.7
trans-1,2-Dichloroethylene	**156-60-5**	ND		0.79	ND		0.79
cis-1,2-Dichloroethylene	**156-59-2**	4		0.79	ND		0.79
cis-1,3-Dichioropropene	**10061-01-5**	ND		0.91	ND		0.91
m-Dichlorobenzene	**541-73-1**	ND		1.2	ND		1.2
o-Dichlorobenzene	**95-50-1**	ND		1.2	ND		1.2
p-Dichlorobenzene	**106-46-7**	1.3		1.2	ND		1.2
trans-1,3-Dichloropropene	**10061-02-6**	ND		0.91	ND		0.91
Ethanol	**64-17-5**	111		9.4	11		0.94
Ethylbenzene	**100-41-4**	3		0.87	0.48	J	0.87
Ethyl Acetate	**141-78-6**	ND		0.72	ND		0.72
4-Ethyltoluene	**622-96-8**	1.9		0.98	ND		0.98
Freon 113	**76-13-1**	1.4	J	1.5	ND		1.5
Freon 114	**76-14-2**	ND		1.4	ND		1.4
Heptane	**142-82-5**	2.3		0.82	ND		0.82
Hexachlorobutadiene	**87-68-3**	ND		2.1	ND		2.1
Hexane	**110-54-3**	4.6		0.7	0.56	J	0.7
2-Hexanone	**591-78-6**	ND		0.82	ND		0.82
Isopropyl Alcohol	**67-63-0**	ND		0.49	ND		0.49
Methylene chloride	**75-09-2**	1.4		0.69	0.56	J	0.69
Methyl ethyl ketone	**78-93-3**	2.8		0.59	2.7		0.59
Methyl Isobutyl Ketone	**108-10-1**	ND		0.82	ND		0.82
Methyl Tert Butyl Ether	**1634-04-4**	ND		0.72	ND		0.72
Propylene	**115-07-1**	4.5		0.86	0.84	J	0.86
Styrene	**100-42-5**	ND		0.85	ND		0.85
1,1,1-Trichloroethane	**11-55-6**	ND		1.1	ND		1.1
1,1,2,2-Tetrachloroethane	**79-34-5**	ND		1.4	ND		1.4
1,1,2-Trichloroethane	**79-00-5**	ND		1.1	ND		1.1
1,2,4-Trichlorobenzene	**120-82-1**	ND		1.5	ND		1.5
1,2,4-Trimethylbenzene	**95-63-6**	7.4		0.98	0.79	J	0.98
1,3,5-Trimethy lbenzene	**108-67-8**	2.4		0.98	ND		0.98

Table 3-1: Summary of Previously Conducted Indoor Air Testing - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

TAPASH SAMPLE DESIGNATION		BASEMENT			DRY CLEANER		
SAMPLE LOCATION		ADJACENT TO CENTRAL SUMP			FIRST FLOOR WORK AREA		
SAMPLING DATE		8/12/09			8/12/09		
Compound	**CAS No.**	**Result**	**Qual.**	**RL**	**Result**	**Qual.**	**RL**
2,2,4-Trimethylpentane	**540-84-1**	5.1		0.93	0.75	J	0.93
Tertiary Butyl Alcohol	**75-65-0**	0.45	J	0.61	ND		0.61
Tetrachloroethylene	**127-18-4**	868		2.7	159		0.27
Tetrahydrofuran	**109-99-9**	ND		0.59	ND		0.59
Toluene	**108-88-3**	14		0.75	2.1		0.75
Trichloroethylene	**79-01-6**	18		0.21	2.6		0.21
Trichlorofluoromethane	**75-69-4**	4.2		1.1	1.6		1.1
Vinyl chloride	**75-01-4**	0.31	J	0.51	ND		0.51
Vinyl Acetate	**108-05-4**	ND		0.7	ND		0.7
m,p-Xylene		11		0.87	1.4		0.87
o-Xylene	**95-47-6**	4.1		0.87	0.61	J	0.87
Xylenes (total)	**1330-20-7**	15		0.87	2		0.87

Notes:
Sampling conducted by Tapash, Hammonton, NY.
Results in ug/m3.
RL - Reporting limit.
ND - Not detected.
J - Estimated concentration.

Table 3-2: Summary of Previously Conducted Indoor Air Testing - Detected Compounds

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

TAPASH SAMPLE DESIGNATION		BASEMENT		DRY CLEANER	
SAMPLE LOCATION		ADJACENT TO		FIRST FLOOR	
SAMPLING DATE		8/12/09		8/12/09	
Compound	CAS No.	Result	Qual.	Result	Qual.
Acetone	67-64-1	54.4		19	
Benzene	71-43-2	4.8		0.61	J
Carbon disulfide	75-15-0	1.1		ND	
Chlorobenzene	108-90-7	8.8		ND	
Chloroform	67-66-3	0.59	J	ND	
Chloromethane	74-87-3	1.8		1.2	
Carbon tetrachloride	56-23-5	0.69	J	ND	
Cyclohexane	110-82-7	1.2		ND	
Dichlorodifluoromethane	75-71-8	3.5		2.8	
cis-1,2-Dichloroethylene	156-59-2	4		ND	
p-Dichlorobenzene	106-46-7	1.3		ND	
Ethanol	64-17-5	111		11	
Ethylbenzene	100-41-4	3		0.48	J
4-Ethyltoluene	622-96-8	1.9		ND	
Freon 113	76-13-1	1.4	J	ND	
Heptane	142-82-5	2.3		ND	
Hexane	110-54-3	4.6		0.56	J
Methylene chloride	75-09-2	1.4		0.56	J
Methyl ethyl ketone	78-93-3	2.8		2.7	
Propylene	115-07-1	4.5		0.84	J
1,2,4-Trimethylbenzene	95-63-6	7.4		0.79	J
1,3,5-Trimethy lbenzene	108-67-8	2.4		ND	
2,2,4-Trimethylpentane	540-84-1	5.1		0.75	J
Tertiary Butyl Alcohol	75-65-0	0.45	J	ND	
Tetrachloroethylene	127-18-4	868		159	
Toluene	108-88-3	14		2.1	
Trichloroethylene	79-01-6	18		2.6	
Trichlorofluoromethane	75-69-4	4.2		1.6	
Vinyl chloride	75-01-4	0.31	J	ND	
m,p-Xylene		11		1.4	
o-Xylene	95-47-6	4.1		0.61	J
Xylenes (total)	1330-20-7	15		2	
Total VOCs		1165		211	

Notes:
Sampling conducted by Tapash, Hammonton, NY.
Results in ug/m3.
RL - Reporting limit.
ND - Not detected.
J - Estimated concentration.

Table 3-3: Summary of Previously Conducted Indoor Air Testing - PCE and Related VOCs

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

SAMPLE DESIGNATION	BASEMENT	DRY CLEANER
SAMPLE LOCATION	ADJACENT TO CENTRAL SUMP	FIRST FLOOR WORK AREA
Tetrachloroethylene	868	159
Trichloroethylene	18	2.6
cis-1,2-Dichloroethylene	4	ND<0.79
trans-1,2-Dichloroethylene	ND<0.79	ND<0.79
1,1-Dichloroethylene	ND<0.79	ND<0.79
Vinyl chloride	0.31J	ND<0.51

Notes:
Sampling conducted on 8/12/09 by Tapash, Hammonton, NY.
Results in ug/m3.
ND - Not detected.
J - Estimated concentration.

Table 3-4: Summary of Previously Conducted Sub-Slab Soil Vapor Testing - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

TAPASH SAMPLE DESIGNATION		SSV-8			SSV-8a			SSV-9		
SAMPLE LOCATION		NY SPORTS OUT.			NY SPORTS INSIDE			FRONT SIDEWALK		
SAMPLING DATE		2/15/10			2/15/10			2/15/10		
Compound	**CAS No.**	**Result**	**Qual.**	**RL**	**Result**	**Qual.**	**RL**	**Result**	**Qual.**	**RL**
Acetone	**67-64-1**	13		0.48	145		1.9	41.1		0.48
1,3-Butadiene	**106-99-0**	ND		0.44	ND		0.44	ND		0.44
Benzene	**71-43-2**	2.2		0.64	1.2		0.64	0.96		0.64
Bromodichloromethane	**75-27-4**	ND		1.3	ND		1.3	ND		1.3
Bromoform	**75-25-2**	ND		2.1	ND		2.1	ND		2.1
Bromomethane	**74-83-9**	ND		0.78	ND		0.78	ND		0.78
Bromoethene	**593-60-2**	ND		0.87	ND		0.87	ND		0.87
Benzyl Chloride	**100-44-7**	ND		1	ND		1	ND		1
Carbon disulfide	**75-15-0**	5.3		0.62	0.72		0.62	2.3		0.62
Chlorobenzene	**108-90-7**	ND		0.92	ND		0.92	ND		0.92
Chloroethane	**75-00-3**	1.4		0.53	ND		0.53	ND		0.53
Chloroform	**67-66-3**	50.8		0.98	5.4		0.98	5.9		0.98
Chloromethane	**74-87-3**	0.33	J	0.41	0.66		0.41	2.5		0.41
3-Chloropropene	**107-05-1**	ND		0.63	ND		0.63	ND		0.63
2-Chlorotoluene	**95-49-8**	ND		1	ND		1	ND		1
Carbon tetrachloride	**56-23-5**	23		1.3	ND		1.3	ND		1.3
Cyclohexane	**110-82-7**	ND		0.69	ND		0.69	ND		0.69
1,1-Dichloroethane	**75-34-3**	ND		0.81	ND		0.81	ND		0.81
1,1-Dichloroethylene	**75-35-4**	ND		0.79	ND		0.79	ND		0.79
1,2-Dibromoethane	**106-93-4**	ND		1.5	ND		1.5	ND		1.5
1,2-Dichloroethane	**107-06-2**	ND		0.81	ND		0.81	ND		0.81
1,2-Dichloropropane	**78-87-5**	ND		0.92	ND		0.92	ND		0.92
1,4-Dioxane	**123-91-1**	ND		0.72	ND		0.72	ND		0.72
Dichlorodifluoromethane	**75-71-8**	2.9		0.99	2.7		0.99	2.9		0.99
Dibromochloromethane	**124-48-1**	ND		1.7	ND		1.7	ND		1.7
trans-1,2-Dichloroethylene	**156-60-5**	ND		0.79	ND		0.79	ND		0.79
cis-1,2-Dichloroethylene	**156-59-2**	3.5		0.79	ND		0.79	ND		0.79
cis-1,3-Dichloropropene	**10061-01-5**	ND		0.91	ND		0.91	ND		0.91
m-Dichlorobenzene	**541-73-1**	ND		1.2	ND		1.2	ND		1.2
o-Dichlorobenzene	**95-50-1**	ND		1.2	ND		1.2	ND		1.2
p-Dichlorobenzene	**106-46-7**	ND		1.2	ND		1.2	ND		1.2
trans-1,3-Dichloropropene	**10061-02-6**	ND		0.91	ND		0.91	ND		0.91
Ethanol	**64-17-5**	4.1		0.94	1630	J	3.8	22.6		0.94
Ethylbenzene	**100-41-4**	3.5		0.87	5.2		0.87	2.3		0.87
Ethyl Acetate	**141-78-6**	ND		0.72	ND		0.72	ND		0.72
4-Ethyholuene	**622-96-8**	1.3		0.98	1.8		0.98	ND		0.98
Freon 113	**76-13-1**	ND		1.5	ND		1.5	ND		1.5
Freon 114	**76-14-2**	ND		1.4	ND		1.4	ND		1.4
Heptane	**142-82-5**	2		0.82	1.7		0.82	0.78	J	0.82
Hexachlorobutadiene	**87-68-3**	ND		2.1	ND		2.1	ND		2.1
Hexane	**110-54-3**	1.4		0.7	1.2		0.7	1.1		0.7
2-Hexanone	**591-78-6**	ND		0.82	ND		0.82	0.86		0.82
Isopropyl Alcohol	**67-63-0**	146	J	0.49	457	J	2	82.3		0.49
Methylene chloride	**75-09-2**	0.66	J	0.69	0.73		0.69	ND		0.69
Methyl ethyl ketone	**78-93-3**	2.3		0.59	9.1		0.59	4.1		0.59
Methyl Isobutyl Ketone	**108-10-1**	ND		0.82	2.7		0.82	ND		0.82
Methyl Tert Butyl Ether	**1634-04-4**	ND		0.72	ND		0.72	0.47	J	0.72
Propylene	**115-07-1**	2.7		0.86	ND		0.86	5.3		0.86
Styrene	**100-42-5**	ND		0.85	0.77	J	0.85	ND		0.85
1,1,1-Trichloroethane	**71-55-6**	ND		1.1	ND		1.1	ND		1.1
1,1,2,2-Tetrachloroethane	**79-34-5**	ND		1.4	ND		1.4	ND		1.4
1,1,2-Trichloroethane	**79-00-5**	ND		1.1	ND		1.1	ND		1.1
1,2,4-Trichlorobenzene	**120-82-1**	ND		1.5	ND		1.5	ND		1.5
1,2,4-Trimethylbenzene	**95-63-6**	4.9		0.98	6.4		0.98	1.7		0.98
1,3,5-Trimethylbenzene	**108-67-8**	1.7		0.98	2.2		0.98	0.69	J	0.98

Table 3-4: Summary of Previously Conducted Sub-Slab Soil Vapor Testing - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

TAPASH SAMPLE DESIGNATION		SSV-8			SSV-8a			SSV-9		
SAMPLE LOCATION		NY SPORTS OUT.			NY SPORTS INSIDE			FRONT SIDEWALK		
SAMPLING DATE		2/15/10			2/15/10			2/15/10		
Compound	**CAS No.**	**Result**	**Qual.**	**RL**	**Result**	**Qual.**	**RL**	**Result**	**Qual.**	**RL**
2,2,4-Trimethylpentane	**540-84-1**	ND		0.93	6.1		0.93	0.93		0.93
Tertiary Butyl Alcohol	**75-65-0**	6.4		0.61	8.8		0.61	3.3		0.61
Tetrachloroethylene	**127-18-4**	142		0.27	155		0.27	78		0.27
Tetrahydrofuran	**109-99-9**	ND		0.59	0.97		0.59	ND		0.59
Toluene	**108-88-3**	8.3		0.75	11		0.75	3.8		0.75
Trichloroethylene	**79-01-6**	13		0.21	2.3		0.21	0.75		0.21
Trichlorofluoromethane	**75-69-4**	1.5		1.1	1.5		1.1	1.6		1.1
Vinyl chloride	**75-01-4**	ND		0.51	ND		0.51	ND		0.51
Vinyl Acetate	**108-05-4**	ND		0.7	ND		0.7	ND		0.7
m,p-Xylene		9.1		0.87	12		0.87	4.8		0.87
o-Xylene	**95-47-6**	4.3		0.87	5.6		0.87	2.4		0.87
Xylenes (total)	**1330-20-7**	13		0.87	18		0.87	7.4		0.87

Table 3-4: Summary of Previously Conducted Sub-Slab Soil Vapor Testing - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

TAPASH SAMPLE DESIGNATION		SSV-10			SSV-12		
SAMPLE LOCATION		HARTSDALE LIQUOR			ACCESS ROAD		
SAMPLING DATE		2/15/10			2/15/10		
Compound	**CAS No.**	**Result**	**Qual.**	**RL**	**Result**	**Qual.**	**RL**
Acetone	**67-64-1**	380		4.8	570		4.8
1,3-Butadiene	**106-99-0**	ND		0.44	ND		0.44
Benzene	**71-43-2**	2.5		0.64	1.9		0.64
Bromodichloromethane	**75-27-4**	ND		1.3	ND		1.3
Bromoform	**75-25-2**	ND		2.1	ND		2.1
Bromomethane	**74-83-9**	ND		0.78	ND		0.78
Bromoethene	**593-60-2**	ND		0.87	ND		0.87
Benzyl Chloride	**100-44-7**	ND		1	ND		1
Carbon disulfide	**75-15-0**	1.7		0.62	0.69		0.62
Chlorobenzene	**108-90-7**	ND		0.92	ND		0.92
Chloroethane	**75-00-3**	ND		0.53	ND		0.53
Chloroform	**67-66-3**	ND		0.98	ND		0.98
Chloromethane	**74-87-3**	1.5		0.41	1.1		0.41
3-Chloropropene	**107-05-1**	ND		0.63	ND		0.63
2-Chlorotoluene	**95-49-8**	ND		1	ND		1
Carbon tetrachloride	**56-23-5**	ND		1.3	ND		1.3
Cyclohexane	**110-82-7**	1		0.69	0.76		0.69
1,1-Dichloroethane	**75-34-3**	ND		0.81	ND		0.81
1,1-Dichloroethylene	**75-35-4**	ND		0.79	ND		0.79
1,2-Dibromoethane	**106-93-4**	ND		1.5	ND		1.5
1,2-Dichloroethane	**107-06-2**	ND		0.81	ND		0.81
1,2-Dichloropropane	**78-87-5**	ND		0.92	ND		0.92
1,4-Dioxane	**123-91-1**	ND		0.72	ND		0.72
Dichlorodifluoromethane	**75-71-8**	3		0.99	2.8		0.99
Dibromochloromethane	**124-48-1**	ND		1.7	ND		1.7
trans-1,2-Dichloroethylene	**156-60-5**	0.63	J	0.79	4.8		0.79
cis-1,2-Dichloroethylene	**156-59-2**	0.63	J	0.79	ND		0.79
cis-1,3-Dichloropropene	**10061-01-5**	ND		0.91	ND		0.91
m-Dichlorobenzene	**541-73-1**	ND		1.2	ND		1.2
o-Dichlorobenzene	**95-50-1**	ND		1.2	ND		1.2
p-Dichlorobenzene	**106-46-7**	ND		1.2	ND		1.2
trans-1,3-Dichloropropene	**10061-02-6**	ND		0.91	ND		0.91
Ethanol	**64-17-5**	10		0.94	4.9		0.94
Ethylbenzene	**100-41-4**	12		0.87	28		0.87
Ethyl Acetate	**141-78-6**	ND		0.72	ND		0.72
4-Ethyholuene	**622-96-8**	9.3		0.98	15		0.98
Freon 113	**76-13-1**	ND		1.5	ND		1.5
Freon 114	**76-14-2**	ND		1.4	ND		1.4
Heptane	**142-82-5**	4.1		0.82	1.1		0.82
Hexachlorobutadiene	**87-68-3**	ND		2.1	ND		2.1
Hexane	**110-54-3**	2.2		0.7	1.3		0.7
2-Hexanone	**591-78-6**	5.7		0.82	ND		0.82
Isopropyl Alcohol	**67-63-0**	332		4.9	23		0.49
Methylene chloride	**75-09-2**	2.5		0.69	0.73		0.69
Methyl ethyl ketone	**78-93-3**	49.3		0.59	5.9		0.59
Methyl Isobutyl Ketone	**108-10-1**	3.9		0.82	ND		0.82
Methyl Tert Butyl Ether	**1634-04-4**	0.58	J	0.72	0.65	J	0.72
Propylene	**115-07-1**	2.2		0.86	22.8		0.86
Styrene	**100-42-5**	0.81	J	0.85	ND		0.85
1,1,1-Trichloroethane	**71-55-6**	ND		1.1	ND		1.1
1,1,2,2-Tetrachloroethane	**79-34-5**	ND		1.4	ND		1.4
1,1,2-Trichloroethane	**79-00-5**	ND		1.1	ND		1.1
1,2,4-Trichlorobenzene	**120-82-1**	ND		1.5	ND		1.5
1,2,4-Trimethylbenzene	**95-63-6**	19		0.98	21		0.98
1,3,5-Trimethylbenzene	**108-67-8**	9.3		0.98	12		0.98

Table 3-4: Summary of Previously Conducted Sub-Slab Soil Vapor Testing - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

TAPASH SAMPLE DESIGNATION		SSV-10			SSV-12		
SAMPLE LOCATION		HARTSDALE LIQUOR			ACCESS ROAD		
SAMPLING DATE		2/15/10			2/15/10		
Compound	**CAS No.**	**Result**	**Qual.**	**RL**	**Result**	**Qual.**	**RL**
2,2,4-Trimethylpentane	**540-84-1**	1.9		0.93	ND		0.93
Tertiary Butyl Alcohol	**75-65-0**	11		0.61	2.4		0.61
Tetrachloroethylene	**127-18-4**	11		0.27	193		0.27
Tetrahydrofuran	**109-99-9**	2.2		0.59	ND		0.59
Toluene	**108-88-3**	21		0.75	6.8		0.75
Trichloroethylene	**79-01-6**	4.1		0.21	27		0.21
Trichlorofluoromethane	**75-69-4**	1.5		1.1	1.4		1.1
Vinyl chloride	**75-01-4**	ND		0.51	1.6		0.51
Vinyl Acetate	**108-05-4**	ND		0.7	ND		0.7
m,p-Xylene		38		0.87	90.3		0.87
o-Xylene	**95-47-6**	15		0.87	27		0.87
Xylenes (total)	**1330-20-7**	53		0.87	117		0.87

Notes:
Sampling conducted by Tapash, Hammonton, NY.
Results in ug/m3.
RL - Reporting limit.
ND - Not detected.
J - Estimated concentration.

Table 3-5: Summary of Previously Conducted Sub-Slab Soil Vapor Testing - Detected Compounds

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

TAPASH SAMPLE DESIGNATION		SSV-8		SSV-8a		SSV-9		SSV-10		SSV-12	
SAMPLE LOCATION		NY SPORTS OUT.		NY SPORTS INSIDE		FRONT SIDEWALK		HARTSDALE LIQUOR		ACCESS ROAD	
SAMPLING DATE		2/15/10		2/15/10		2/15/10		2/15/10		2/15/10	
Compound	**CAS No.**	**Result**	**Qual.**	**Result**	**Qual.**	**Result**	**Qual.**	**Result**	**Qual.**	**Result**	**Qual.**
Acetone	**67-64-1**	13		145		41.1		380		570	
Benzene	**71-43-2**	2.2		1.2		0.96		2.5		1.9	
Carbon disulfide	**75-15-0**	5.3		0.72		2.3		1.7		0.69	
Chloroform	**67-66-3**	50.8		5.4		5.9		ND		ND	
Chloromethane	**74-87-3**	0.33	J	0.66		2.5		1.5		1.1	
Carbon tetrachloride	**56-23-5**	23		ND		ND		ND		ND	
Cyclohexane	**110-82-7**	ND		ND		ND		1		0.76	
Dichlorodifluoromethane	**75-71-8**	2.9		2.7		2.9		3		2.8	
trans-1,2-Dichloroethylene	**156-60-5**	ND		ND		ND		0.63	J	4.8	
cis-1,2-Dichloroethylene	**156-59-2**	3.5		ND		ND		0.63	J	ND	
Ethanol	**64-17-5**	4.1		1630	J	22.6		10		4.9	
Ethylbenzene	**100-41-4**	3.5		5.2		2.3		12		28	
4-Ethyholuene	**622-96-8**	1.3		1.8		ND		9.3		15	
Heptane	**142-82-5**	2		1.7		0.78	J	4.1		1.1	
Hexane	**110-54-3**	1.4		1.2		1.1		2.2		1.3	
2-Hexanone	**591-78-6**	ND		ND		0.86		5.7		ND	
Isopropyl Alcohol	**67-63-0**	146	J	457	J	82.3		332		23	
Methylene chloride	**75-09-2**	0.66	J	0.73		ND		2.5		0.73	
Methyl ethyl ketone	**78-93-3**	2.3		9.1		4.1		49.3		5.9	
Methyl Isobutyl Ketone	**108-10-1**	ND		2.7		ND		3.9		ND	
Methyl Tert Butyl Ether	**1634-04-4**	ND		ND		0.47	J	0.58	J	0.65	J
Propylene	**115-07-1**	2.7		ND		5.3		2.2		22.8	
Styrene	**100-42-5**	ND		0.77	J	ND		0.81	J	ND	
1,2,4-Trimethylbenzene	**95-63-6**	4.9		6.4		1.7		19		21	
1,3,5-Trimethylbenzene	**108-67-8**	1.7		2.2		0.69	J	9.3		12	
2,2,4-Trimethylpentane	**540-84-1**	ND		6.1		0.93		1.9		ND	
Tertiary Butyl Alcohol	**75-65-0**	6.4		8.8		3.3		11		2.4	
Tetrachloroethylene	**127-18-4**	142		155		78		11		193	
Tetrahydrofuran	**109-99-9**	ND		0.97		ND		2.2		ND	
Toluene	**108-88-3**	8.3		11		3.8		21		6.8	
Trichloroethylene	**79-01-6**	13		2.3		0.75		4.1		27	
Trichlorofluoromethane	**75-69-4**	1.5		1.5		1.6		1.5		1.4	
Vinyl chloride	**75-01-4**	ND		ND		ND		ND		1.6	
m,p-Xylene		9.1		12		4.8		38		90.3	
o-Xylene	**95-47-6**	4.3		5.6		2.4		15		27	
Xylenes (total)	**1330-20-7**	13		18		7.4		53		117	
Total VOCs		469		2496		281		1013		1185	

Notes:
Sampling conducted by Tapash, Hammonton, NY.
Results in ug/m3.
RL - Reporting limit.
ND - Not detected.
J - Estimated concentration.

Table 3-6: Summary of Previously Conducted Sub-Slab Soil Vapor Testing - PCE and Related VOCs

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

SAMPLE DESIGNATION	SSV-8	SSV-8a	SSV-9	SSV-10	SSV-12
SAMPLE LOCATION	NY SPORTS OUT.	NY SPORTS INSIDE	FRONT SIDEWALK	HARTSDALE LIQUOR	ACCESS ROAD
Tetrachloroethylene	142	155	78	11	193
Trichloroethylene	13	2.3	0.75	4.1	27
cis-1,2-Dichloroethylene	3.5	ND<0.79	ND<0.79	0.63J	ND<0.79
trans-1,2-Dichloroethylene	ND<0.79	ND<0.79	ND<0.79	0.63J	4.8
1,1-Dichloroethylene	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<0.79
Vinyl chloride	ND<0.51	ND<0.51	ND<0.51	ND<0.51	1.6

Notes:
Sampling conducted on 2/15/10 by Tapash, Hammonton, NY.
Results in ug/m3.
ND - Not detected.
J - Estimated concentration.

Table 4-1: Summary of Phase I Surveying Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

Location	ELEV. (ft msl)	LONGITUDE	LATITUDE	LONGITUDE (decimal degrees)	LATITUDE (decimal degrees)
MW-1	169.15	-073°47'47.4040"	41°00'42.9037"	-73.796501	41.011918
MW-2	162.70	-073°47'46.8658"	41°00'42.7810"	-73.796352	41.011884
MW-3	162.54	-073°47'47.1924"	41°00'42.8987"	-73.796442	41.011916
MW-4	162.74	-073°47'46.8810"	41°00'42.8889"	-73.796356	41.011914
MW-5	169.50	-073°47'47.1757"	41°00'42.3519"	-73.796438	41.011764
MW-6	162.88	-073°47'46.7708"	41°00'42.7831"	-73.796325	41.011884
MW-7	162.87	-073°47'46.4106"	41°00'42.8477"	-73.796225	41.011902
SSV-2	162.40	-073°47'46.8680"	41°00'42.7979"	-73.796352	41.011888
SUMP 1	162.34	-073°47'46.8769"	41°00'42.7524"	-73.796355	41.011876
SUMP 3	162.21	-073°47'47.2315"	41°00'42.9037"	-73.796453	41.011918

Notes:
ZONE: 3101 - New York East State Plane Position, Elevations are in NAVD 88.
Survey Date 10/11/11.
Surveying Conducted by Gabriel E. Senor, P.C., Hartsdale, New York

Table 4-2: Summary of Phase I Soil Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		SS-1		SB-101 (1)		SSV-2	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-07		L1116534-09		L1116534-08	
General Chemistry	NY-UNRES	Result	Qual	Result	Qual	Result	Qual
Solids, Total (%)	NA	82		82		76	
Total Metals	NY-UNRES	Result	Qual	Result	Qual	Result	Qual
Aluminum, Total	NA	12000		16000		13000	
Antimony, Total	NA	1.8	UJ	2.2	UJ	2.1	UJ
Arsenic, Total	13	2.6		3.3		3.4	
Barium, Total	350	96		110		73	
Beryllium, Total	7.2	0.37	J	0.48		0.38	J
Cadmium, Total	2.5	0.06	U	0.06	U	0.06	U
Calcium, Total	NA	2500	J	3200	J	4300	J
Chromium, Total	NA	19		24		20	
Cobalt, Total	NA	6.5		8.4		7.7	
Copper, Total	50	30	J	36	J	28	J
Iron, Total	NA	17000		20000		18000	
Lead, Total	63	45	J	48	J	23	J
Magnesium, Total	NA	3300	J	4600	J	3800	J
Manganese, Total	1600	150	J	180	J	250	J
Mercury, Total	0.18	0.35	J	0.32	J	0.36	J
Nickel, Total	30	14		18		15	
Potassium, Total	NA	1400		1900		1500	
Selenium, Total	3.9	1.5	U	1	J	1.4	J
Silver, Total	2	0.15	U	0.15	U	0.17	U
Sodium, Total	NA	200		180		220	
Thallium, Total	NA	0.57	U	0.57	U	0.63	U
Vanadium, Total	NA	26		33		29	
Zinc, Total	109	120		150		180	

Notes:
All results in mg/kg unless otherwise noted.
(1) - Duplicate of SS-1.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-UNRES - 6NYCRR Part 375 -Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-2: Summary of Phase I Soil Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		SS-1		SB-101 (1)		SSV-2	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-07		L1116534-09		L1116534-08	
Volatile Organics	NY-UNRES	Result	Qual	Result	Qual	Result	Qual
1,1,1,2-Tetrachloroethane	NA	0.003	U	0.003	U	0.016	U
1,1,1-Trichloroethane	0.68	0.003	U	0.003	U	0.016	U
1,1,2,2-Tetrachloroethane	NA	0.003	U	0.003	U	0.016	U
1,1,2-Trichloroethane	NA	0.0046	U	0.0046	U	0.025	U
1,1-Dichloroethane	0.27	0.0046	U	0.0046	U	0.025	U
1,1-Dichloroethene	0.33	0.003	U	0.003	U	0.016	U
1,1-Dichloropropene	NA	0.015	U	0.015	U	0.082	U
1,2,3-Trichlorobenzene	NA	0.015	U	0.015	U	0.082	U
1,2,3-Trichloropropane	NA	0.03	U	0.03	U	0.16	U
1,2,4,5-Tetramethylbenzene	NA	0.012	U	0.012	U	0.066	U
1,2,4-Trichlorobenzene	NA	0.015	U	0.015	U	0.082	U
1,2,4-Trimethylbenzene	3.6	0.015	U	0.015	U	0.082	U
1,2-Dibromo-3-chloropropane	NA	0.015	U	0.015	U	0.082	U
1,2-Dibromoethane	NA	0.012	U	0.012	U	0.066	U
1,2-Dichlorobenzene	1.1	0.015	U	0.015	U	0.082	U
1,2-Dichloroethane	0.02	0.003	U	0.003	U	0.016	U
1,2-Dichloropropane	NA	0.011	U	0.011	U	0.058	U
1,3,5-Trimethylbenzene	8.4	0.015	U	0.015	U	0.082	U
1,3-Dichlorobenzene	2.4	0.015	U	0.015	U	0.082	U
1,3-Dichloropropane	NA	0.015	U	0.015	U	0.082	U
1,4-Dichlorobenzene	1.8	0.015	U	0.015	U	0.082	U
1,4-Diethylbenzene	NA	0.012	U	0.012	U	0.066	U
2,2-Dichloropropane	NA	0.015	U	0.015	U	0.082	U
2-Butanone	0.12	0.03	U	0.03	U	0.16	U
2-Hexanone	NA	0.03	UJ	0.03	UJ	0.16	U
4-Ethyltoluene	NA	0.012	U	0.012	U	0.066	U
4-Methyl-2-pentanone	NA	0.03	U	0.03	U	0.16	U
Acetone	0.05	0.03	U	0.03	U	0.16	U
Acrylonitrile	NA	0.03	UJ	0.03	UJ	0.16	U
Benzene	0.06	0.003	U	0.003	U	0.016	U
Bromobenzene	NA	0.015	U	0.015	U	0.082	U
Bromochloromethane	NA	0.015	U	0.015	U	0.082	U
Bromodichloromethane	NA	0.003	U	0.003	U	0.016	U
Bromoform	NA	0.012	U	0.012	U	0.066	U
Bromomethane	NA	0.0061	U	0.0061	U	0.033	U
Carbon disulfide	NA	0.03	UJ	0.03	UJ	0.16	UJ
Carbon tetrachloride	0.76	0.003	U	0.003	U	0.016	U
Chlorobenzene	1.1	0.003	U	0.003	U	0.016	U
Chloroethane	NA	0.0061	U	0.0061	U	0.033	U
Chloroform	0.37	0.0046	U	0.0046	U	0.025	U
Chloromethane	NA	0.015	U	0.015	U	0.082	U
cis-1,2-Dichloroethene	0.25	0.088	J	0.0083	J	0.016	U
cis-1,3-Dichloropropene	NA	0.003	U	0.003	U	0.016	U
Dibromochloromethane	NA	0.003	U	0.003	U	0.016	U
Dibromomethane	NA	0.03	U	0.03	U	0.16	U

Table 4-2: Summary of Phase I Soil Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		SS-1		SB-101 (1)		SSV-2	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-07		L1116534-09		L1116534-08	
Volatile Organics	NY-UNRES	Result	Qual	Result	Qual	Result	Qual
Dichlorodifluoromethane	NA	0.03	UJ	0.03	UJ	0.16	UJ
Ethyl ether	NA	0.015	U	0.015	U	0.082	U
Ethylbenzene	1	0.003	U	0.003	U	0.016	U
Hexachlorobutadiene	NA	0.015	U	0.015	U	0.082	U
Isopropylbenzene	NA	0.003	U	0.003	U	0.016	U
Methyl tert butyl ether	0.93	0.0061	U	0.0061	U	0.033	U
Methylene chloride	0.05	0.03	U	0.03	U	0.16	U
n-Butylbenzene	12	0.003	U	0.003	U	0.016	U
n-Propylbenzene	3.9	0.003	U	0.003	U	0.016	U
Naphthalene	12	0.015	U	0.015	U	0.082	U
o-Chlorotoluene	NA	0.015	U	0.015	U	0.082	U
o-Xylene	NA	0.0061	U	0.0061	U	0.033	U
p-Chlorotoluene	NA	0.015	U	0.015	U	0.082	U
p-Isopropyltoluene	NA	0.003	U	0.003	U	0.016	U
p/m-Xylene	NA	0.0061	U	0.0061	U	0.033	U
sec-Butylbenzene	11	0.003	U	0.003	U	0.016	U
Styrene	NA	0.0061	U	0.0061	U	0.033	U
tert-Butylbenzene	5.9	0.015	U	0.015	U	0.082	U
Tetrachloroethene	1.3	0.64		0.22		1.3	
Toluene	0.7	0.0046	U	0.0046	U	0.025	U
trans-1,2-Dichloroethene	0.19	0.0024	J	0.0046	U	0.025	U
trans-1,3-Dichloropropene	NA	0.003	U	0.003	U	0.016	U
trans-1,4-Dichloro-2-butene	NA	0.015	U	0.015	U	0.082	U
Trichloroethene	0.47	0.003	U	0.003	U	0.016	U
Trichlorofluoromethane	NA	0.015	U	0.015	U	0.082	UJ
Vinyl acetate	NA	0.03	U	0.03	U	0.16	U
Vinyl chloride	0.02	0.0061	U	0.0061	U	0.033	U
Tentatively Identified Compounds (TICS)	NA			0	U		
Cyclohexane, 2-butyl-1,1,3- - TIC (14.746)		0.088	J				
Decahydro-4,4,8,9,10-pentam - TIC (16.312)		0.49	J				
Unknown - TIC (14.152)		0.052	J				
Unknown - TIC (14.419)		0.1	J				
Unknown - TIC (14.621)		0.059	J				
Unknown - TIC (14.845)		0.054	J				
Unknown - TIC (15.237)		0.34	J				
Unknown - TIC (16.018)		0.85	J				
Unknown - TIC (16.203)		0.1	J				
Unknown - TIC (16.913)		0.56	J				
Unknown - TIC (2.72)						0.052	J
Unknown - TIC (3.108)						0.042	J

Table 4-2: Summary of Phase I Soil Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		SS-1		SB-101 (1)		SSV-2	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-07		L1116534-09		L1116534-08	
Volatile Organics	NY-UNRES	Result	Qual	Result	Qual	Result	Qual

Notes:
All results in mg/kg unless otherwise noted.
(1) - Duplicate of SS-1.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-UNRES - 6NYCRR Part 375 -Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-2: Summary of Phase I Soil Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		SS-1		SB-101 (1)		SSV-2	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-07		L1116534-09		L1116534-08	
Semivolatile Organics	NY-UNRES	Result	Qual	Result	Qual	Result	Qual
1,2,4,5-Tetrachlorobenzene	NA	0.2	U	0.2	U	0.22	U
1,2,4-Trichlorobenzene	NA	0.2	U	0.2	U	0.22	U
1,2-Dichlorobenzene	1.1	0.2	U	0.2	U	0.22	U
1,3-Dichlorobenzene	2.4	0.2	U	0.2	U	0.22	U
1,4-Dichlorobenzene	1.8	0.2	U	0.2	U	0.22	U
2,4,5-Trichlorophenol	NA	0.2	U	0.2	U	0.22	U
2,4,6-Trichlorophenol	NA	0.12	U	0.12	U	0.13	U
2,4-Dichlorophenol	NA	0.18	U	0.18	U	0.2	U
2,4-Dimethylphenol	NA	0.2	U	0.2	U	0.22	U
2,4-Dinitrophenol	NA	0.97	U	0.97	U	1	U
2,4-Dinitrotoluene	NA	0.2	U	0.2	U	0.22	U
2,6-Dinitrotoluene	NA	0.2	U	0.2	U	0.22	U
2-Chloronaphthalene	NA	0.2	U	0.2	U	0.22	U
2-Chlorophenol	NA	0.2	U	0.2	U	0.22	U
2-Methylnaphthalene	NA	0.24	U	0.12	J	0.26	U
2-Methylphenol	0.33	0.2	U	0.2	U	0.22	U
2-Nitroaniline	NA	0.2	U	0.2	U	0.22	U
2-Nitrophenol	NA	0.44	U	0.44	U	0.47	U
3,3'-Dichlorobenzidine	NA	0.2	U	0.2	U	0.22	U
3-Methylphenol/4-Methylphenol	0.33	0.29	U	0.29	U	0.32	U
3-Nitroaniline	NA	0.2	U	0.2	U	0.22	U
4,6-Dinitro-o-cresol	NA	0.52	U	0.52	U	0.57	U
4-Bromophenyl phenyl ether	NA	0.2	U	0.2	U	0.22	U
4-Chloroaniline	NA	0.2	U	0.2	U	0.22	U
4-Chlorophenyl phenyl ether	NA	0.2	U	0.2	U	0.22	U
4-Nitroaniline	NA	0.2	U	0.2	U	0.22	U
4-Nitrophenol	NA	0.28	U	0.28	U	0.31	U
Acenaphthene	20	0.16	U	0.16	U	0.18	U
Acenaphthylene	100	0.16	U	0.16	U	0.18	U
Acetophenone	NA	0.2	U	0.2	U	0.22	U
Anthracene	100	0.12	U	0.039	J	0.076	J
Benzo(a)anthracene	1	0.054	J	0.47	J	0.69	
Benzo(a)pyrene	1	0.1	J	0.5	J	0.62	
Benzo(b)fluoranthene	1	0.069	J	0.57	J	0.77	
Benzo(ghi)perylene	100	0.16	U	0.3		0.34	
Benzo(k)fluoranthene	0.8	0.12	U	0.16		0.25	
Benzoic Acid	NA	0.65	U	0.66	U	0.71	U
Benzyl Alcohol	NA	0.2	U	0.2	U	0.22	U
Biphenyl	NA	0.46	U	0.46	U	0.5	U
Bis(2-chloroethoxy)methane	NA	0.22	U	0.22	U	0.24	U
Bis(2-chloroethyl)ether	NA	0.18	U	0.18	U	0.2	U
Bis(2-chloroisopropyl)ether	NA	0.24	UJ	0.24	UJ	0.26	UJ
Bis(2-Ethylhexyl)phthalate	NA	0.2	U	0.2	U	0.22	U
Butyl benzyl phthalate	NA	0.2	U	0.2	U	0.22	U
Carbazole	NA	0.2	U	0.2	U	0.22	U

Table 4-2: Summary of Phase I Soil Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		SS-1		SB-101 (1)		SSV-2	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-07		L1116534-09		L1116534-08	
Semivolatile Organics	NY-UNRES	Result	Qual	Result	Qual	Result	Qual
Chrysene	1	0.063	J	0.44		0.6	
Di-n-butylphthalate	NA	0.2	U	0.2	U	0.22	U
Di-n-octylphthalate	NA	0.2	U	0.2	U	0.22	U
Dibenzo(a,h)anthracene	0.33	0.12	U	0.081	J	0.12	J
Dibenzofuran	7	0.2	U	0.2	U	0.22	U
Diethyl phthalate	NA	0.2	U	0.2	U	0.22	U
Dimethyl phthalate	NA	0.2	U	0.2	U	0.22	U
Fluoranthene	100	0.063	J	0.52	J	1.1	
Fluorene	30	0.2	U	0.2	U	0.22	U
Hexachlorobenzene	0.33	0.12	U	0.12	U	0.13	U
Hexachlorobutadiene	NA	0.2	U	0.2	U	0.22	U
Hexachlorocyclopentadiene	NA	0.58	U	0.58	U	0.63	U
Hexachloroethane	NA	0.16	U	0.16	U	0.18	U
Indeno(1,2,3-cd)Pyrene	0.5	0.078	J	0.29	J	0.32	
Isophorone	NA	0.18	U	0.18	U	0.2	U
n-Nitrosodi-n-propylamine	NA	0.2	U	0.2	U	0.22	U
Naphthalene	12	0.2	U	0.082	J	0.22	U
Nitrobenzene	NA	0.18	U	0.18	U	0.2	U
NitrosoDiPhenylAmine(NDPA)/DPA	NA	0.16	U	0.16	U	0.18	U
P-Chloro-M-Cresol	NA	0.2	U	0.2	U	0.22	U
Pentachlorophenol	0.8	0.16	U	0.16	U	0.18	U
Phenanthrene	100	0.12	U	0.11	J	0.23	
Phenol	0.33	0.2	U	0.2	U	0.22	U
Pyrene	100	0.078	J	0.5	J	1	
Tentatively Identified Compounds (TICS)	NA						
Unknown - TIC (1.302)				0.29	J		
Unknown - TIC (1.548)				0.24	J		
Unknown - TIC (1.655)		0.63	J	0.66	J	0.38	J
Unknown - TIC (10.074)		0.17	J				
Unknown PAH - TIC (7.859)				0.16	J		

Notes:
All results in mg/kg unless otherwise noted.
(1) - Duplicate of SS-1.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-UNRES - 6NYCRR Part 375 -Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-2: Summary of Phase I Soil Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		SS-1		SB-101 (1)		SSV-2	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-07		L1116534-09		L1116534-08	
Polychlorinated Biphenyls	NY-UNRES	Result	Qual	Result	Qual	Result	Qual
Aroclor 1016	0.1	0.0401	U	0.0401	U	0.0436	U
Aroclor 1221	0.1	0.0401	U	0.0401	U	0.0436	U
Aroclor 1232	0.1	0.0401	U	0.0401	U	0.0436	U
Aroclor 1242	0.1	0.0401	U	0.0401	U	0.0436	U
Aroclor 1248	0.1	0.0401	U	0.0401	U	0.0436	U
Aroclor 1254	0.1	0.0401	U	0.0401	U	0.0436	U
Aroclor 1260	0.1	0.0401	U	0.0401	U	0.0436	U

Notes:
All results in mg/kg unless otherwise noted.
(1) - Duplicate of SS-1.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-UNRES - 6NYCRR Part 375 -Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-2: Summary of Phase I Soil Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsda
BCA Site #C360111

LOCATION		SS-1		SB-101 (1)		SSV-2	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-07		L1116534-09		L1116534-08	
Organochlorine Pesticides	NY-UNRES	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	0.0033	0.0104		0.0246		0.0134	
4,4'-DDE	0.0033	0.011		0.00741		0.0194	
4,4'-DDT	0.0033	0.0186		0.00994		0.0141	
Aldrin	0.005	0.00192	U	0.00193	U	0.00205	U
Alpha-BHC	0.02	0.000802	U	0.000805	U	0.000854	U
Beta-BHC	0.036	0.00192	U	0.00193	U	0.00205	U
Chlordane	NA	0.0156	U	0.0157	U	0.0166	U
Delta-BHC	0.04	0.00192	U	0.00193	U	0.00205	U
Dieldrin	0.005	0.0012	U	0.00121	U	0.00128	U
Endosulfan I	2.4	0.00192	U	0.00193	U	0.00205	U
Endosulfan II	2.4	0.00192	U	0.00193	U	0.00205	U
Endosulfan sulfate	2.4	0.00122	J	0.000805	U	0.000854	U
Endrin	0.014	0.000914	J	0.000805	U	0.000854	U
Endrin ketone	NA	0.00192	U	0.00193	U	0.00205	U
Heptachlor	0.042	0.000962	U	0.000966	U	0.00102	U
Heptachlor epoxide	NA	0.00186	J	0.00362	U	0.00384	U
Lindane	0.1	0.000802	U	0.000805	U	0.000854	U
Methoxychlor	NA	0.00361	U	0.00362	U	0.00384	U
Toxaphene	NA	0.0361	U	0.0362	U	0.0384	U
trans-Chlordane	NA	0.0024	U	0.00241	U	0.00256	U

Notes:
All results in mg/kg unless otherwise noted.
(1) - Duplicate of SS-1.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-UNRES - 6NYCRR Part 375 -Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-3: Summary of Phase I Soil Sampling - PCE and Related VOCs

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		SS-1	SB-101 (1)	SSV-2
Volatile Organics	**NY-UNRES**	**Result**	**Result**	**Result**
Tetrachloroethene	**1.3**	0.64	0.22	1.3
Trichloroethene	**0.47**	0.003 U	0.003 U	0.016 U
cis-1,2-Dichloroethene	**0.25**	0.088 J	0.0083 J	0.016 U
trans-1,2-Dichloroethene	**0.19**	0.0024 J	0.0046 U	0.025 U
1,1-Dichloroethene	**0.33**	0.003 U	0.003 U	0.016 U
Vinyl chloride	**0.02**	0.0061 U	0.0061 U	0.033 U

Notes:
Sampling conducted on October 11, 2011.
All results in mg/kg.
(1) - Duplicate of SS-1.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NY-UNRES - 6NYCRR Part 375 -Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives.

Table 4-4: Summary of Groundwater Elevation Measurements

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

WELL NO.	MW-1			MW-2			MW-3			MW-4			MW-5			MW-6			MW-7		
LOCATION	Outdoor			Basement			Basement			Basement			Outdoor			Basement			Basement		
BOREHOLE DIAMETER (in.)	2			2			2			2			2			2			2		
CASING/SCREEN DIAMETER (in.)	1			1			1			1			1			1			1		
TOTAL WELL DEPTH (ft.)	18.5			10.5			10.5			10.5			18.5			10.5			10.5		
SCREEN INTERVAL (ft.)	8.5 - 18.5			0.5 - 10.5			0.5 - 10.5			0.5 - 10.5			8.5 - 18.5			0.5 - 10.5			0.5 - 10.5		
MP ELEVATION (ft./msl.)	169.15			162.70			162.54			162.71			169.50			162.88			162.87		
SAMPLING DATE	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV
8/12/2008 (1)	9.40	0.00	159.75	0.50	0.00	162.20	0.50	0.00	162.04	0.50	0.00	162.21	10.25	0.00	159.25	0.50	0.00	162.38	0.50	0.00	162.37
10/11/11	8.70	0.00	160.45	1.33	0.00	161.37	1.85	0.00	160.69	2.29	0.00	160.42	9.47	0.00	160.03	2.69	0.00	160.19	2.59	0.00	160.28

Notes:

MP - Top of casing measuring point.
DTW - Depth to water below measuring point (ft.).
FP - Free product thickness (ft.).
ELEV - Groundwater elevation (ft./msl).
(1) - Measurements recorded by Tapash, Hammonton, NY.

Table 4-5: Summary of Phase I Groundwater Sampling Field Parameters

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

WELL NO.		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
SAMPLING DATE		10/11/2011	10/11/2011	10/11/2011	10/11/2011	10/11/2011	10/11/2011	10/11/2011
FIELD PARAMETER	UNITS	RESULTS (1)						
Turbidity	NTU	NS	5.28	12.7	NS	NS	NS	8.73
Specific Conductance	uS/cm	NS	655	641	NS	NS	NS	1046
pH	standard units	NS	11.7	9.1	NS	NS	NS	9.1
Eh (ORP)	mV	NS	-81.5	-89.5	NS	NS	NS	-102.1
Temperature	^{o}C	NS	22.19	20.38	NS	NS	NS	21.11
Dissolved Oxygen	mg/l	NS	1.53	0.49	NS	NS	NS	5.04

Notes:

NS - Well was not sampled.
(1) - Measurements represent final set taken prior to sample collection.

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		MW-2		MW-101 (1)		MW-3		MW-7	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-01		L1116534-04		L1116534-02		L1116534-03	
Total Metals	NY-AWQS	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum, Total	NA	290		240		5400		1400	
Arsenic, Total	25	2	U	2	J	7	U	2	U
Barium, Total	1000	83		117		144		184	
Cadmium, Total	5	1	U	1	U	1	U	1	U
Calcium, Total	NA	63000		87000		110000		100000	
Chromium, Total	50	2	U	2	U	10		4	J
Cobalt, Total	NA	2	U	2	U	3	J	2	J
Copper, Total	200	7	J	5	U	27		6	J
Iron, Total	300	4100		6500		10000		1800	
Lead, Total	25	4	J	4	J	144		5	J
Magnesium, Total	35000	7300		10000		12000		36000	
Manganese, Total	300	617		900		901		183	
Mercury, Total	0.7	0.1	U	0.1	U	0.1	U	0.1	U
Nickel, Total	100	3	U	3	U	10	J	3	J
Potassium, Total	NA	5200		7300		11000		5700	
Selenium, Total	10	3	U	3	U	3	U	3	U
Silver, Total	50	2	U	2	U	2	U	2	U
Sodium, Total	20000	48000		68000		43000		98000	
Vanadium, Total	NA	2	U	2	U	13		3	J
Zinc, Total	2000	210		216		119		15	J

LOCATION		FIELD BLANK-1 (PUMP)		FIELD BLANK-2 (AUGER)	
SAMPLING DATE		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-05		L1116534-10	
Total Metals	NY-AWQS	Result	Qual	Result	Qual
Aluminum, Total	NA	20	U	20	U
Arsenic, Total	25	3	J	2	U
Barium, Total	1000	1	U	1	U
Cadmium, Total	5	1	U	1	U
Calcium, Total	NA	70	J	80	J
Chromium, Total	50	2	U	2	U
Cobalt, Total	NA	2	U	2	U
Copper, Total	200	5	U	5	U
Iron, Total	300	20	U	20	U
Lead, Total	25	3	U	3	U
Magnesium, Total	35000	50	U	50	U
Manganese, Total	300	1	U	1	U
Mercury, Total	0.7	0.1	U	0.1	U
Nickel, Total	100	3	U	3	U
Potassium, Total	NA	800	U	800	U
Selenium, Total	10	3	U	3	U
Silver, Total	50	2	U	2	U
Sodium, Total	20000	800	U	800	U
Vanadium, Total	NA	2	U	2	U
Zinc, Total	2000	5	U	5	U

Notes:
All results in ug/l.
(1) - Duplicate of MW-2.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-AWQS - New York State Ambient Water Quality Standard, TOGS 1.1.1.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		MW-2		MW-101 (1)		MW-3		MW-7	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-01		L1116534-04		L1116534-02		L1116534-03	
Volatile Organics	NY-AWQS	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1,2-Tetrachloroethane	5	25	U	200	U	0.5	U	0.5	U
1,1,1-Trichloroethane	5	25	U	200	U	0.5	U	0.5	U
1,1,2,2-Tetrachloroethane	5	25	U	200	U	0.5	U	0.5	U
1,1,2-Trichloroethane	1	38	U	300	U	0.75	U	0.75	U
1,1-Dichloroethane	5	38	U	300	U	0.75	U	0.75	U
1,1-Dichloroethene	5	25	U	200	U	0.5	U	0.22	J
1,1-Dichloropropene	5	120	U	1000	U	2.5	U	2.5	U
1,2,3-Trichlorobenzene	5	120	U	1000	U	2.5	U	2.5	U
1,2,3-Trichloropropane	0.04	250	U	2000	U	5	U	5	U
1,2,4,5-Tetramethylbenzene	NA	100	U	800	U	3		2	U
1,2,4-Trichlorobenzene	5	120	UJ	1000	UJ	2.5	UJ	2.5	UJ
1,2,4-Trimethylbenzene	5	120	U	1000	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	0.04	120	U	1000	U	2.5	U	2.5	U
1,2-Dibromoethane	0.0006	100	U	800	U	2	U	2	U
1,2-Dichlorobenzene	3	120	U	1000	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	25	U	200	U	0.5	U	0.5	U
1,2-Dichloropropane	1	88	U	700	U	1.8	U	1.8	U
1,3,5-Trimethylbenzene	5	120	U	1000	U	2.5	U	2.5	U
1,3-Dichlorobenzene	3	120	U	1000	U	2.5	U	2.5	U
1,3-Dichloropropane	5	120	U	1000	U	2.5	U	2.5	U
1,4-Dichlorobenzene	3	120	U	1000	U	2.5	U	2.5	U
1,4-Diethylbenzene	NA	100	U	800	U	13		0.34	J
2,2-Dichloropropane	5	120	U	1000	U	2.5	U	2.5	U
2-Butanone	50	250	U	2000	U	5	U	5	U
2-Hexanone	50	250	U	2000	U	5	U	5	U
4-Ethyltoluene	NA	100	U	800	U	2	U	2	U
4-Methyl-2-pentanone	NA	250	U	2000	U	5	U	5	U
Acetone	50	250	U	2000	U	5	U	5	U
Acrylonitrile	5	250	U	2000	U	5	U	5	U
Benzene	1	25	U	200	U	0.36	J	0.5	U
Bromobenzene	5	120	U	1000	U	2.5	U	2.5	U
Bromochloromethane	5	120	U	1000	U	2.5	U	2.5	U
Bromodichloromethane	50	25	U	200	U	0.5	U	0.5	U
Bromoform	50	100	U	800	U	2	U	2	U
Bromomethane	5	50	UJ	400	UJ	1	UJ	1	UJ
Carbon disulfide	60	250	U	2000	U	5	U	5	U
Carbon tetrachloride	5	25	U	200	U	0.5	U	0.5	U
Chlorobenzene	5	25	U	200	U	0.5	U	0.5	U
Chloroethane	5	50	U	400	U	1	U	1	U
Chloroform	7	33	U	300	U	0.75	U	0.75	U
Chloromethane	NA	120	UJ	1000	UJ	2.5	UJ	2.5	UJ
cis-1,2-Dichloroethene	5	910	J	5500	J	9.9		160	
cis-1,3-Dichloropropene	0.4	25	U	200	U	0.5	U	0.5	U
Dibromochloromethane	50	25	U	200	U	0.5	U	0.5	U
Dibromomethane	5	250	U	2000	U	5	U	5	U
Dichlorodifluoromethane	5	250	UJ	2000	UJ	5	UJ	5	UJ
Ethyl ether	NA	120	U	1000	U	2.5	U	2.5	U
Ethylbenzene	5	25	U	200	U	0.5	U	0.5	U
Hexachlorobutadiene	0.5	30	U	240	U	0.6	U	0.6	U
Isopropylbenzene	5	25	U	200	U	2.4		0.5	U
Methyl tert butyl ether	10	50	U	400	U	1	U	1	U
Methylene chloride	5	250	U	2000	U	5	U	5	U
n-Butylbenzene	5	25	U	200	U	2.6		0.5	U
n-Propylbenzene	5	25	U	200	U	2.8		0.5	U
Naphthalene	10	120	U	1000	U	3.8		2.5	U
o-Chlorotoluene	5	120	U	1000	U	2.5	U	2.5	U

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		MW-2		MW-101 (1)		MW-3		MW-7	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-01		L1116534-04		L1116534-02		L1116534-03	
Volatile Organics	NY-AWQS	Result	Qual	Result	Qual	Result	Qual	Result	Qual
o-Xylene	5	50	U	400	U	1	U	1	U
p-Chlorotoluene	5	120	U	1000	U	2.5	U	2.5	U
p-Isopropyltoluene	5	25	U	200	U	0.5	U	0.5	U
p/m-Xylene	5	50	U	400	U	1	U	1	U
sec-Butylbenzene	5	25	U	200	U	4.4		0.5	U
Styrene	5	50	U	400	U	1	U	1	U
tert-Butylbenzene	5	120	U	1000	U	0.38	J	2.5	U
Tetrachloroethene	5	2300	J	13000	J	3.8		98	
Toluene	5	38	U	300	U	0.75	U	0.75	U
trans-1,2-Dichloroethene	5	38	U	300	U	0.39	J	1.2	
trans-1,3-Dichloropropene	0.4	25	U	200	U	0.5	U	0.5	U
trans-1,4-Dichloro-2-butene	5	120	U	1000	U	2.5	U	2.5	U
Trichloroethene	5	860	J	4800	J	2		20	
Trichlorofluoromethane	5	120	U	1000	U	2.5	U	2.5	U
Vinyl acetate	NA	250	U	2000	U	5	U	5	U
Vinyl chloride	2	100	J	580	J	3.2		0.26	J
Tentatively Identified Compounds (TICS)	NA	0	U	0	U				
Naphthalene, 1-methyl- - TIC (21.739)	NA							1.3	J
Unknown - TIC (16.234)	NA					14	J		
Unknown - TIC (17.112)	NA					19	J		
Unknown - TIC (18.138)	NA					14	J		
Unknown - TIC (18.422)	NA					20	J		
Unknown - TIC (19.164)	NA					14	J		
Unknown - TIC (19.617)	NA					15	J		
Unknown - TIC (20.086)	NA					14	J		
Unknown - TIC (20.517)	NA					13	J		
Unknown - TIC (21.117)	NA					10	J		
Unknown - TIC (21.739)	NA					12	J		

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		FIELD BLANK-1 (PUMP)		TRIP BLANK		FIELD BLANK-2 (AUGER)		TRIP BLANK	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-05		L1116534-06		L1116534-10		L1116534-11	
Volatile Organics	NY-AWQS	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1,2-Tetrachloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2,2-Tetrachloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	1	0.75	U	0.75	U	0.75	U	0.75	U
1,1-Dichloroethane	5	0.75	U	0.75	U	0.75	U	0.75	U
1,1-Dichloroethene	5	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	5	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3-Trichlorobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3-Trichloropropane	0.04	5	U	5	U	5	U	5	U
1,2,4,5-Tetramethylbenzene	NA	2	U	2	U	2	U	2	U
1,2,4-Trichlorobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	0.04	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromoethane	0.0006	2	U	2	U	2	U	2	U
1,2-Dichlorobenzene	3	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	1	1.8	U	1.8	U	1.8	U	1.8	U
1,3,5-Trimethylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene	3	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichloropropane	5	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	3	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Diethylbenzene	NA	2	U	2	U	2	U	2	U
2,2-Dichloropropane	5	2.5	U	2.5	U	2.5	U	2.5	U
2-Butanone	50	5	U	5	U	5	U	5	U
2-Hexanone	50	5	U	5	U	5	U	5	U
4-Ethyltoluene	NA	2	U	2	U	2	U	2	U
4-Methyl-2-pentanone	NA	5	U	5	U	5	U	5	U
Acetone	50	5	U	5	U	5	U	5	U
Acrylonitrile	5	5	U	5	U	5	U	5	U
Benzene	1	0.5	U	0.5	U	0.5	U	0.5	U
Bromobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U
Bromochloromethane	5	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	50	0.5	U	0.5	U	0.5	U	0.5	U
Bromoform	50	2	U	2	U	2	U	2	U
Bromomethane	5	1	U	1	U	1	U	1	U
Carbon disulfide	60	5	U	5	U	5	U	5	U
Carbon tetrachloride	5	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobenzene	5	0.5	U	0.5	U	0.5	U	0.5	U
Chloroethane	5	1	U	1	U	1	U	1	U
Chloroform	7	0.3	J	0.75	U	0.24	J	0.75	U
Chloromethane	NA	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	0.4	0.5	U	0.5	U	0.5	U	0.5	U
Dibromochloromethane	50	0.5	U	0.5	U	0.5	U	0.5	U
Dibromomethane	5	5	U	5	U	5	U	5	U
Dichlorodifluoromethane	5	5	UJ	5	UJ	5	U	5	U
Ethyl ether	NA	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U
Hexachlorobutadiene	0.5	0.6	U	0.6	U	0.6	U	0.6	U
Isopropylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U
Methyl tert butyl ether	10	1	U	1	U	1	U	1	U
Methylene chloride	5	2.9	J	5	U	2.4	J	5	U
n-Butylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U
n-Propylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U
Naphthalene	10	2.5	U	2.5	U	2.5	U	2.5	U
o-Chlorotoluene	5	2.5	U	2.5	U	2.5	U	2.5	U

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		FIELD BLANK-1 (PUMP)		TRIP BLANK		FIELD BLANK-2 (AUGER)		TRIP BLANK	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-05		L1116534-06		L1116534-10		L1116534-11	
Volatile Organics	NY-AWQS	Result	Qual	Result	Qual	Result	Qual	Result	Qual
o-Xylene	5	1	U	1	U	1	U	1	U
p-Chlorotoluene	5	2.5	U	2.5	U	2.5	U	2.5	U
p-Isopropyltoluene	5	0.5	U	0.5	U	0.5	U	0.5	U
p/m-Xylene	5	1	U	1	U	1	U	1	U
sec-Butylbenzene	5	0.5	U	0.5	U	0.5	U	0.5	U
Styrene	5	1	U	1	U	1	U	1	U
tert-Butylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U
Tetrachloroethene	5	0.5	U	0.5	U	0.28	J	0.5	U
Toluene	5	0.75	U	0.75	U	0.75	U	0.75	U
trans-1,2-Dichloroethene	5	0.75	U	0.75	U	0.75	U	0.75	U
trans-1,3-Dichloropropene	0.4	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,4-Dichloro-2-butene	5	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	5	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl acetate	NA	5	U	5	U	5	U	5	U
Vinyl chloride	2	1	U	1	U	1	U	1	U
Tentatively Identified Compounds (TICS)	NA	0	U	0	U	0	U	0	U
Naphthalene, 1-methyl- - TIC (21.739)	NA								
Unknown - TIC (16.234)	NA								
Unknown - TIC (17.112)	NA								
Unknown - TIC (18.138)	NA								
Unknown - TIC (18.422)	NA								
Unknown - TIC (19.164)	NA								
Unknown - TIC (19.617)	NA								
Unknown - TIC (20.086)	NA								
Unknown - TIC (20.517)	NA								
Unknown - TIC (21.117)	NA								
Unknown - TIC (21.739)	NA								

Notes:
All results in ug/l.
(1) - Duplicate of MW-2.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-AWQS - New York State Ambient Water Quality Standard, TOGS 1.1.1.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		MW-2		MW-101 (1)		MW-3		MW-7	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-01		L1116534-04		L1116534-02		L1116534-03	
Semivolatile Organics	NY-AWQS	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,2,4,5-Tetrachlorobenzene	5	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	5	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene	3	2.8		2	U	2	U	2	U
1,3-Dichlorobenzene	3	2	U	2	U	2	U	2	U
1,4-Dichlorobenzene	3	2	U	2	U	2	U	2	U
2,4,5-Trichlorophenol	NA	5	U	5	U	5	U	5	U
2,4,6-Trichlorophenol	NA	5	U	5	U	5	U	5	U
2,4-Dichlorophenol	1	5	U	5	U	5	U	5	U
2,4-Dimethylphenol	50	5	U	5	U	5	U	5	U
2,4-Dinitrophenol	10	20	U	20	U	20	U	20	U
2,4-Dinitrotoluene	5	5	U	5	U	5	U	5	U
2,6-Dinitrotoluene	5	5	U	5	U	5	U	5	U
2-Chlorophenol	NA	2	U	2	U	2	U	2	U
2-Methylphenol	NA	5	U	5	U	5	U	5	U
2-Nitroaniline	5	5	U	5	U	5	U	5	U
2-Nitrophenol	NA	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	5	5	U	5	U	5	U	5	U
3-Methylphenol/4-Methylphenol	NA	5	U	5	U	5	U	5	U
3-Nitroaniline	5	5	U	5	U	5	U	5	U
4,6-Dinitro-o-cresol	NA	10	U	10	U	10	U	10	U
4-Bromophenyl phenyl ether	NA	2	U	2	U	2	U	2	U
4-Chloroaniline	5	5	U	5	U	5	U	5	U
4-Chlorophenyl phenyl ether	NA	2	U	2	U	2	U	2	U
4-Nitroaniline	5	5	U	5	U	5	U	5	U
4-Nitrophenol	NA	10	U	10	U	10	U	10	U
Acetophenone	NA	5	U	5	U	5	U	5	U
Benzoic Acid	NA	50	U	50	U	50	U	50	U
Benzyl Alcohol	NA	2	U	2	U	2	U	2	U
Biphenyl	NA	2	U	2	U	2	U	2	U
Bis(2-chloroethoxy)methane	5	5	U	5	U	5	U	5	U
Bis(2-chloroethyl)ether	1	2	U	2	U	2	U	2	U
Bis(2-chloroisopropyl)ether	5	2	U	2	U	2	U	2	U
Bis(2-Ethylhexyl)phthalate	5	3	U	1.6	J	3	U	3	U
Butyl benzyl phthalate	50	5	U	5	U	5	U	5	U
Carbazole	NA	2	U	2	U	2	U	2	U
Di-n-butylphthalate	50	5	U	5	U	5	U	5	U
Di-n-octylphthalate	50	5	U	5	U	5	U	5	U
Dibenzofuran	NA	2	U	2	U	2	U	2	U
Diethyl phthalate	50	1.4	J	5	U	5	U	5	U
Dimethyl phthalate	50	5	U	5	U	5	U	5	U
Hexachlorocyclopentadiene	5	20	U	20	U	20	U	20	U
Isophorone	50	5	U	5		5	U	5	U
n-Nitrosodi-n-propylamine	NA	5	U	5	U	5	U	5	U
Nitrobenzene	0.4	2	U	2	U	2	U	2	U
NitrosoDiPhenylAmine(NDPA)/DPA	50	2	U	2	U	2	U	2	U
P-Chloro-M-Cresol	NA	2	U	2	U	2	U	2	U
Phenol	1	5	U	5	U	5	U	5	U
2-Chloronaphthalene	10	0.2	U	0.2	U	0.2	U	0.2	U
2-Methylnaphthalene	NA	0.09	J	0.2	U	0.77		0.2	U
Acenaphthene	20	0.1	J	0.2	U	3		0.2	U
Acenaphthylene	NA	0.2	U	0.2	U	0.2	U	0.2	U
Anthracene	50	0.2	U	0.2	U	0.5		0.2	U
Benzo(a)anthracene	NA	0.2	U	0.2	U	0.24		0.2	U
Benzo(a)pyrene	NA	0.2	U	0.2	U	0.24		0.2	U
Benzo(b)fluoranthene	0.002	0.2	U	0.2	U	0.3		0.2	U
Benzo(ghi)perylene	NA	0.2	U	0.2	U	0.14	J	0.2	U

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		MW-2		MW-101 (1)		MW-3		MW-7	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-01		L1116534-04		L1116534-02		L1116534-03	
Semivolatile Organics	NY-AWQS	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Benzo(k)fluoranthene	0.002	0.2	U	0.2	U	0.18	J	0.2	U
Chrysene	0.002	0.2	U	0.2	U	0.25		0.2	U
Dibenzo(a,h)anthracene	NA	0.2	U	0.2	U	0.2	U	0.2	U
Fluoranthene	50	0.2	U	0.2	U	0.73		0.2	U
Fluorene	50	0.08	J	0.2	U	4.2		0.2	U
Hexachlorobenzene	0.04	0.8	U	0.8	U	0.8	U	0.8	U
Hexachlorobutadiene	0.5	0.5	U	0.5	U	0.5	U	0.5	U
Hexachloroethane	5	0.8		0.8		0.8	U	0.8	U
Indeno(1,2,3-cd)Pyrene	0.002	0.2	U	0.2	U	0.2	U	0.2	U
Naphthalene	10	0.22		0.2	U	0.62		0.2	U
Pentachlorophenol	1	0.8	U	0.8	U	0.8	U	0.8	U
Phenanthrene	50	0.2	U	0.2	U	2.5		0.2	U
Pyrene	50	0.2	U	0.2		1.4		0.2	U
Tentatively Identified Compounds (TICS)	NA	0	U					0	U
Unknown - TIC (2.397)	NA			18	J	22	J		
Unknown - TIC (2.637)	NA		U	18	J	21	J		
Unknown - TIC (5.613)	NA					15	J		
Unknown - TIC (7.392)	NA					14	J		
Unknown - TIC (8.3)	NA					8.2	J		
Unknown Alkane - TIC (7.99)	NA					11	J		
Unknown C13H12 Isomer - TIC (7.247)	NA					18	J		
Unknown C13H14 Isomer - TIC (6.943)	NA					9.6	J		
Unknown C13H14 Isomer - TIC (7.007)	NA					8.5	J		
Unknown C15H28 - TIC (6.473)	NA					8.2	J		
Unknown Subsituted Alkane - TIC (7.349)	NA					17	J		
Unknown Subsituted Alkane - TIC (7.584)	NA					26	J		
Unknown Subsituted Naphthalene - TIC (5.901)	NA					21	J		
Unknown Subsituted Naphthalene - TIC (6.366)	NA					8.3	J		
Unknown Subsituted Naphthalene - TIC (6.43)	NA					14	J		
Unknown Subsituted Naphthalene - TIC (6.451)	NA					10	J		
Unknown Subsituted Naphthalene - TIC (6.531)	NA					27	J		
Unknown Subsituted Naphthalene - TIC (6.601)	NA					9.1	J		
Unknown Subsituted Naphthalene - TIC (6.82)	NA					8.1	J		
Unknown Subsituted Naphthalene - TIC (7.082)	NA					8	J		

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		FIELD BLANK-1 (PUMP)		FIELD BLANK-2 (AUGER)	
SAMPLING DATE		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-05		L1116534-10	
Semivolatile Organics	NY-AWQS	Result	Qual	Result	Qual
1,2,4,5-Tetrachlorobenzene	5	10	U	10	U
1,2,4-Trichlorobenzene	5	5	U	5	U
1,2-Dichlorobenzene	3	2	U	2	U
1,3-Dichlorobenzene	3	2	U	2	U
1,4-Dichlorobenzene	3	2	U	2	U
2,4,5-Trichlorophenol	NA	5	U	5	U
2,4,6-Trichlorophenol	NA	5	U	5	U
2,4-Dichlorophenol	1	5	U	5	U
2,4-Dimethylphenol	50	5	U	5	U
2,4-Dinitrophenol	10	20	U	20	U
2,4-Dinitrotoluene	5	5	U	5	U
2,6-Dinitrotoluene	5	5	U	5	U
2-Chlorophenol	NA	2	U	2	U
2-Methylphenol	NA	5	U	5	U
2-Nitroaniline	5	5	U	5	U
2-Nitrophenol	NA	10	U	10	U
3,3'-Dichlorobenzidine	5	5	U	5	U
3-Methylphenol/4-Methylphenol	NA	5	U	5	U
3-Nitroaniline	5	5	U	5	U
4,6-Dinitro-o-cresol	NA	10	U	10	U
4-Bromophenyl phenyl ether	NA	2	U	2	U
4-Chloroaniline	5	5	U	5	U
4-Chlorophenyl phenyl ether	NA	2	U	2	U
4-Nitroaniline	5	5	U	5	U
4-Nitrophenol	NA	10	U	10	U
Acetophenone	NA	5	U	5	U
Benzoic Acid	NA	50	U	50	U
Benzyl Alcohol	NA	2	U	2	U
Biphenyl	NA	2	U	2	U
Bis(2-chloroethoxy)methane	5	5	U	5	U
Bis(2-chloroethyl)ether	1	2	U	2	U
Bis(2-chloroisopropyl)ether	5	2	U	2	U
Bis(2-Ethylhexyl)phthalate	5	3	U	3	U
Butyl benzyl phthalate	50	5	U	5	U
Carbazole	NA	2	U	2	U
Di-n-butylphthalate	50	5	U	5	U
Di-n-octylphthalate	50	5	U	5	U
Dibenzofuran	NA	2	U	2	U
Diethyl phthalate	50	5	U	5	U
Dimethyl phthalate	50	5	U	5	U
Hexachlorocyclopentadiene	5	20	U	20	U
Isophorone	50	5	U	5	U
n-Nitrosodi-n-propylamine	NA	5	U	5	U
Nitrobenzene	0.4	2	U	2	U
NitrosoDiPhenylAmine(NDPA)/DPA	50	2	U	2	U
P-Chloro-M-Cresol	NA	2	U	2	U
Phenol	1	5	U	5	U
2-Chloronaphthalene	10	0.2	U	0.2	U
2-Methylnaphthalene	NA	0.2	U	0.2	U
Acenaphthene	20	0.2	U	0.2	U
Acenaphthylene	NA	0.2	U	0.2	U
Anthracene	50	0.2	U	0.2	U
Benzo(a)anthracene	NA	0.2	U	0.2	U
Benzo(a)pyrene	NA	0.2	U	0.2	U
Benzo(b)fluoranthene	0.002	0.2	U	0.2	U
Benzo(ghi)perylene	NA	0.2	U	0.2	U

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		FIELD BLANK-1 (PUMP)		FIELD BLANK-2 (AUGER)	
SAMPLING DATE		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-05		L1116534-10	
Semivolatile Organics	NY-AWQS	Result	Qual	Result	Qual
Benzo(k)fluoranthene	0.002	0.2	U	0.2	U
Chrysene	0.002	0.2	U	0.2	U
Dibenzo(a,h)anthracene	NA	0.2	U	0.2	U
Fluoranthene	50	0.2	U	0.2	U
Fluorene	50	0.2	U	0.2	U
Hexachlorobenzene	0.04	0.8	U	0.8	U
Hexachlorobutadiene	0.5	0.5	U	0.5	U
Hexachloroethane	5	0.8	U	0.8	U
Indeno(1,2,3-cd)Pyrene	0.002	0.2	U	0.2	U
Naphthalene	10	0.2	U	0.2	U
Pentachlorophenol	1	0.8	U	0.8	U
Phenanthrene	50	0.2	U	0.2	U
Pyrene	50	0.2	U	0.2	U
Tentatively Identified Compounds (TICS)	NA	0	U	0	U
Unknown - TIC (2.397)	NA				
Unknown - TIC (2.637)	NA				
Unknown - TIC (5.613)	NA				
Unknown - TIC (7.392)	NA				
Unknown - TIC (8.3)	NA				
Unknown Alkane - TIC (7.99)	NA				
Unknown C13H12 Isomer - TIC (7.247)	NA				
Unknown C13H14 Isomer - TIC (6.943)	NA				
Unknown C13H14 Isomer - TIC (7.007)	NA				
Unknown C15H28 - TIC (6.473)	NA				
Unknown Subsituted Alkane - TIC (7.349)	NA				
Unknown Subsituted Alkane - TIC (7.584)	NA				
Unknown Subsituted Naphthalene - TIC (5.901)	NA				
Unknown Subsituted Naphthalene - TIC (6.366)	NA				
Unknown Subsituted Naphthalene - TIC (6.43)	NA				
Unknown Subsituted Naphthalene - TIC (6.451)	NA				
Unknown Subsituted Naphthalene - TIC (6.531)	NA				
Unknown Subsituted Naphthalene - TIC (6.601)	NA				
Unknown Subsituted Naphthalene - TIC (6.82)	NA				
Unknown Subsituted Naphthalene - TIC (7.082)	NA				

Notes:
All results in ug/l.
(1) - Duplicate of MW-2.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-AWQS - New York State Ambient Water Quality Standard, TOGS 1.1.1.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		MW-2		MW-101 (1)		MW-3		MW-7	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-01		L1116534-04		L1116534-02		L1116534-03	
Polychlorinated Biphenyls	NY-AWQS	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aroclor 1016	0.09	0.083	U	0.083	U	0.083	U	0.083	U
Aroclor 1221	0.09	0.083	U	0.083	U	0.083	U	0.083	U
Aroclor 1232	0.09	0.083	U	0.083	U	0.083	U	0.083	U
Aroclor 1242	0.09	0.083	U	0.083	U	0.083	U	0.083	U
Aroclor 1248	0.09	0.083	U	0.083	U	0.083	U	0.083	U
Aroclor 1254	0.09	0.083	U	0.083	U	0.083	U	0.083	U
Aroclor 1260	0.09	0.083	U	0.083	U	0.083	U	0.083	U

LOCATION		FIELD BLANK-1 (PUMP)		FIELD BLANK-2 (AUGER)	
SAMPLING DATE		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-05		L1116534-10	
Polychlorinated Biphenyls	NY-AWQS	Result	Qual	Result	Qual
Aroclor 1016	0.09	0.083	U	0.1	U
Aroclor 1221	0.09	0.083	U	0.1	U
Aroclor 1232	0.09	0.083	U	0.1	U
Aroclor 1242	0.09	0.083	U	0.1	U
Aroclor 1248	0.09	0.083	U	0.1	U
Aroclor 1254	0.09	0.083	U	0.1	U
Aroclor 1260	0.09	0.083	U	0.1	U

Notes:
All results in ug/l.
(1) - Duplicate of MW-2.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-AWQS - New York State Ambient Water Quality Standard, TOGS 1.1.1.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-6: Summary of Phase I Groundwater Sampling - Validated Results

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		MW-2		MW-101 (1)		MW-3		MW-7	
SAMPLING DATE		11-OCT-11		11-OCT-11		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-01		L1116534-04		L1116534-02		L1116534-03	
Organochlorine Pesticides	NY-AWQS	Result	Qual	Result	Qual	Result	Qual	Result	Qual
4,4'-DDD	0.3	0.04	U	0.01	J	0.054		0.009	J
4,4'-DDE	0.2	0.04	U	0.04	U	0.04	U	0.041	U
4,4'-DDT	0.2	0.04	U	0.04	U	0.04	U	0.01	J
Aldrin	NA	0.02	U	0.02	U	0.02	U	0.02	U
Alpha-BHC	0.01	0.02	U	0.02	U	0.02	U	0.02	U
Beta-BHC	0.04	0.02	U	0.02	U	0.02	U	0.02	U
Chlordane	0.05	0.2	U	0.2	U	0.2	U	0.204	U
Delta-BHC	0.04	0.02	U	0.02	U	0.02	U	0.02	U
Dieldrin	0.004	0.04	U	0.04	U	0.04	U	0.041	U
Endosulfan I	NA	0.02	U	0.02	U	0.02	U	0.02	U
Endosulfan II	NA	0.04	U	0.04	U	0.04	U	0.041	U
Endosulfan sulfate	NA	0.04	U	0.04	U	0.04	U	0.041	U
Endrin	NA	0.04	U	0.04	U	0.04	U	0.041	U
Endrin ketone	5	0.04	U	0.04	U	0.04	U	0.041	U
Heptachlor	0.04	0.02	U	0.02	U	0.02	U	0.02	U
Heptachlor epoxide	0.03	0.02	U	0.02	U	0.02	U	0.02	U
Lindane	0.05	0.02	U	0.02	U	0.02	U	0.02	U
Methoxychlor	35	0.2	U	0.012	J	0.2	U	0.014	J
Toxaphene	0.06	0.2	U	0.2	U	0.2	U	0.204	U
trans-Chlordane	NA	0.02	U	0.02	U	0.02	U	0.02	U

LOCATION		FIELD BLANK-1		FIELD BLANK-2 (AUGER)	
SAMPLING DATE		11-OCT-11		11-OCT-11	
LAB SAMPLE ID		L1116534-05		L1116534-10	
Organochlorine Pesticides	NY-AWQS	Result	Qual	Result	Qual
4,4'-DDD	0.3	0.04	U	0.04	U
4,4'-DDE	0.2	0.04	U	0.04	U
4,4'-DDT	0.2	0.04	U	0.04	U
Aldrin	NA	0.02	U	0.02	U
Alpha-BHC	0.01	0.02	U	0.02	U
Beta-BHC	0.04	0.02	U	0.02	U
Chlordane	0.05	0.2	U	0.2	U
Delta-BHC	0.04	0.02	U	0.02	U
Dieldrin	0.004	0.04	U	0.04	U
Endosulfan I	NA	0.02	U	0.02	U
Endosulfan II	NA	0.04	U	0.04	U
Endosulfan sulfate	NA	0.04	U	0.04	U
Endrin	NA	0.04	U	0.04	U
Endrin ketone	5	0.04	U	0.04	U
Heptachlor	0.04	0.02	U	0.02	U
Heptachlor epoxide	0.03	0.02	U	0.02	U
Lindane	0.05	0.02	U	0.02	U
Methoxychlor	35	0.2	U	0.2	U
Toxaphene	0.06	0.2	U	0.2	U
trans-Chlordane	NA	0.02	U	0.02	U

Notes:
All results in ug/l.
(1) - Duplicate of MW-2.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NA - Not applicable, no criteria provided.
NY-AWQS - New York State Ambient Water Quality Standard, TOGS 1.1.1.
Analysis conducted by Alpha Analytical, Westborough, MA.

Table 4-7: Summary of Phase I Groundwater Sampling - PCE and Related VOCs

Airstocrat Cleaners
212 E. Hartsdale Ave., Hartsdale, NY
BCA Site #C360111

LOCATION		MW-2	MW-101 (1)	MW-3	MW-7
Volatile Organics	**NY-AWQS**	**Result**	**Result**	**Result**	**Result**
Tetrachloroethene	**5**	2300 J	13000 J	3.8	98
Trichloroethene	**5**	860 J	4800 J	2	20
cis-1,2-Dichloroethene	**5**	910 J	5500 J	9.9	160
trans-1,2-Dichloroethene	**5**	38 U	300 U	0.39 J	1.2
1,1-Dichloroethene	**5**	25 U	200 U	0.5 U	0.22 J
Vinyl chloride	**2**	100 J	580 J	3.2	0.26 J

Notes:
Sampling conducted October 11, 2011.
All results in ug/l.
(1) - Duplicate of MW-2.
U - Compound was not detected relative to the indicated limit.
J - Estimated value.
NY-AWQS - New York State Ambient Water Quality Standard, TOGS 1.1.1.

APPENDICES

APPENDIX A

DATA USABILITY SUMMARY REPORTS FOR PREVIOUSLY CONDUCTED AIR TESTING

Hartsdale Village Square, Aristocrat Cleaners
212 East Hartsdale Avenue
Hartsdale, New York 10530

BCA Site #C360111

EnviroTrac
Environmental Services

Indoor Air Testing Conducted

August 12, 2009

EnviroTrac
Environmental Services

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
ARISTOCRAT CLEANERS, HARTSDALE, NEW YORK

Client: EnviroTrac Ltd., Yaphank, New York
SDG: JA25561
Laboratory: Accutest Laboratories, Dayton, New Jersey
Site: Aristocrat Cleaners, Hartsdale, New York
Date: September 12, 2011

EDS ID	Client ID	Laboratory ID	Matrix
1	BASEMENT	JA25561-1	Air
2	DRY CLEANER	JA25561-2	Air

A Data Usability Summary Review was performed on the analytical data for two air samples collected on August 12, 2009 by EnviroTrac at the Aristocrat Cleaners site in Hartsdale, New York. The samples were analyzed under "*Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition January 1999, EPA/625/R-96/010B*", Compendium Method TO-15, "*Determination Of Volatile Organic Compounds (VOCs) In Air Collected In Specially-Prepared Canisters And Analyzed By Gas Chromatography/Mass Spectrometry (GC/MS)*".

The data have been evaluated according to the protocols and quality control (QC) requirements of the USEPA Region II Data Review Standard Operating Procedure (SOP) Number HW-31, Revision 4, October 2006: Validating Volatile Organics of Ambient Air on Canisters by Method TO-15, and the reviewer's professional judgment.

Organics

The following items/criteria were reviewed for this report:

- Data Completeness
- Cover letter, Narrative, and Data Reporting Forms
- Canister Certification Blanks
- Canister Certification Pressures Differences
- Chains-of-Custody and Traffic Reports
- Holding Times and sample preservation
- Laboratory Control Sample (LCS) recoveries
- Surrogate Compound Recoveries
- GC/MS Tuning
- Method Blank Contamination
- Initial and Continuing Calibration Summaries
- Compound Quantitation
- Internal Standard (IS) Area Performance

- Field Duplicate Sample Precision

Overall Evaluation of Data and Potential Usability Issues

There were no rejections of data. Overall the data is acceptable for the intended purposes. Data were not qualified.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Cover letter, Narrative, and Data Reporting Forms

- All criteria were met

Canister Certification Blanks

- The canister certification blanks were free of contamination.

Canister Certification Pressures Differences

- All criteria were met.

Chains-of-Custody and Traffic Reports

- All criteria were met

Holding Times

- All samples were analyzed within 30 days for air samples.

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
V3W500-BS	Hexachlorobutadiene	132%	None	All ND

Surrogate Compound Recoveries

- All samples exhibited acceptable surrogate recoveries.

GC/MS Tuning

- All criteria were met.

Method Blank

- The method blanks were free of contamination.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The continuing calibrations exhibited acceptable %D and/or RRF values.

Compound Quantitation

- All criteria were met.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

Package Summary:

All data are valid and usable with qualifications as noted in this review.

Signed: Nancy Weaver Dated: 9/13/11

Nancy Weaver
Senior Chemist

Data Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

Raw Data: 3W12196.D 3W12215.D

Accutest LabLink@590100 11:33 06-Dec-2010

Report of Analysis

Client Sample ID:	BASEMENT		
Lab Sample ID:	JA25561-1	Date Sampled:	08/12/09
Matrix:	AIR - Air Summa ID: A042	Date Received:	08/13/09
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3W12196.D	1	08/26/09	YMH	n/a	n/a	V3W500
Run #2	3W12215.D	1	08/27/09	YMH	n/a	n/a	V3W501

	Initial Volume
Run #1	400 ml
Run #2	40.0 ml

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	22.9	0.20	0.039	ppbv		54.4	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	1.5	0.20	0.021	ppbv		4.8	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	0.34	0.20	0.034	ppbv		1.1	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	1.9	0.20	0.026	ppbv		8.8	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.040	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	0.12	0.20	0.028	ppbv	J	0.59	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.87	0.20	0.047	ppbv		1.8	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.11	0.20	0.022	ppbv	J	0.69	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.34	0.20	0.061	ppbv		1.2	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.032	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.044	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.71	0.20	0.024	ppbv		3.5	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.035	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	1.0	0.20	0.028	ppbv		4.0	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	0.22	0.20	0.032	ppbv		1.3	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit
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

NW
9/12/11

Report of Analysis

Client Sample ID:	BASEMENT		
Lab Sample ID:	JA25561-1	Date Sampled:	08/12/09
Matrix:	AIR - Air Summa ID: A042	Date Received:	08/13/09
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	59.0 [a]	5.0	0.77	ppbv		111 [a]	9.4	ug/m3
100-41-4	106.2	Ethylbenzene	0.69	0.20	0.019	ppbv		3.0	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	0.38	0.20	0.043	ppbv		1.9	0.98	ug/m3
76-13-1	187.4	Freon 113	0.18	0.20	0.022	ppbv	J	1.4	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.57	0.20	0.026	ppbv		2.3	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	1.3	0.20	0.019	ppbv		4.6	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	ND	0.20	0.035	ppbv		ND	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.41	0.20	0.025	ppbv		1.4	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.96	0.20	0.039	ppbv		2.8	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	2.6	0.50	0.061	ppbv		4.5	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	1.5	0.20	0.021	ppbv		7.4	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	0.48	0.20	0.026	ppbv		2.4	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	1.1	0.20	0.020	ppbv		5.1	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.15	0.20	0.023	ppbv	J	0.45	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	128 [a]	0.40	0.21	ppbv		868 [a]	2.7	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	3.7	0.20	0.018	ppbv		14	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	3.4	0.040	0.019	ppbv		18	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.74	0.20	0.021	ppbv		4.2	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	0.12	0.20	0.023	ppbv	J	0.31	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	2.6	0.20	0.045	ppbv		11	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.94	0.20	0.023	ppbv		4.1	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	3.5	0.20	0.023	ppbv		15	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	90%	65-128%

ND = Not detected MDL - Method Detection Limit
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

NW
9/12/11

Report of Analysis

Client Sample ID:	BASEMENT		
Lab Sample ID:	JA25561-1	Date Sampled:	08/12/09
Matrix:	AIR - Air Summa ID: A042	Date Received:	08/13/09
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
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

nw
9/12/11

Raw Data: W22260.D

2

Accutest LabLink@590100 11:33 06-Dec-2010

Report of Analysis

3.2

3

Client Sample ID:	DRY CLEANER		
Lab Sample ID:	JA25561-2	Date Sampled:	08/12/09
Matrix:	AIR - Air Summa ID: A854	Date Received:	08/13/09
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W22260.D	1	09/01/09	YMH	n/a	n/a	VW936
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	7.9	0.20	0.039	ppbv		19	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.19	0.20	0.021	ppbv	J	0.61	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.20	0.034	ppbv		ND	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.040	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.56	0.20	0.047	ppbv		1.2	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.022	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	0.061	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.032	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.044	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.56	0.20	0.024	ppbv		2.8	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.035	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit
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

RW 9/12/11

Report of Analysis

Client Sample ID:	DRY CLEANER		
Lab Sample ID:	JA25561-2	Date Sampled:	08/12/09
Matrix:	AIR - Air Summa ID: A854	Date Received:	08/13/09
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	5.8	0.50	0.077	ppbv		11	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	0.11	0.20	0.019	ppbv	J	0.48	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	0.043	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	ND	0.20	0.026	ppbv		ND	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.16	0.20	0.019	ppbv	J	0.56	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	ND	0.20	0.035	ppbv		ND	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.16	0.20	0.025	ppbv	J	0.56	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.93	0.20	0.039	ppbv		2.7	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	0.49	0.50	0.061	ppbv	J	0.84	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.16	0.20	0.021	ppbv	J	0.79	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.20	0.026	ppbv		ND	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.16	0.20	0.020	ppbv	J	0.75	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.20	0.023	ppbv		ND	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	23.5	0.040	0.021	ppbv		159	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	0.55	0.20	0.018	ppbv		2.1	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.48	0.040	0.019	ppbv		2.6	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.28	0.20	0.021	ppbv		1.6	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	0.33	0.20	0.045	ppbv		1.4	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.14	0.20	0.023	ppbv	J	0.61	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	0.47	0.20	0.023	ppbv		2.0	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		65-128%

ND = Not detected MDL - Method Detection Limit
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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9/12/11

Additional Soil Vapor Assessment

February 15, 2010

EnviroTrac
Environmental Services

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
ARISTOCRAT CLEANERS, HARTSDALE, NEW YORK

Client: EnviroTrac Ltd., Yaphank, New York
SDG: JA39887
Laboratory: Accutest Laboratories, Dayton, New Jersey
Site: Aristocrat Cleaners, Hartsdale, New York
Date: September 12, 2011

EDS ID	Client ID	Laboratory ID	Matrix
1	ACCESS ROAD	JA39887-1	Air
2	HARTSDALE LIQUOR	JA39887-2	Air
3	NY SPORTS OUT.	JA39887-3	Air
4	NY SPORTS INSIDE	JA39887-4	Air
5	FROM SIDEWALK	JA39887-5	Air

A Data Usability Summary Review was performed on the analytical data for five air samples collected on February 15, 2011 by EnviroTrac at the Aristocrat Cleaners site in Hartsdale, New York. The samples were analyzed under "*Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition January 1999, EPA/625/R-96/010B*", Compendium Method TO-15, "*Determination Of Volatile Organic Compounds (VOCs) In Air Collected In Specially-Prepared Canisters And Analyzed By Gas Chromatography/Mass Spectrometry (GC/MS)*".

The data have been evaluated according to the protocols and quality control (QC) requirements of the USEPA Region II Data Review Standard Operating Procedure (SOP) Number HW-31, Revision 4, October 2006: Validating Volatile Organics of Ambient Air on Canisters by Method TO-15, and the reviewer's professional judgment.

Organics

The following items/criteria were reviewed for this report:

- Data Completeness
- Cover letter, Narrative, and Data Reporting Forms
- Canister Certification Blanks
- Canister Certification Pressures Differences
- Chains-of-Custody and Traffic Reports
- Holding Times and sample preservation
- Laboratory Control Sample (LCS) recoveries
- Surrogate Compound Recoveries
- GC/MS Tuning
- Method Blank Contamination

- Initial and Continuing Calibration Summaries
- Compound Quantitation
- Internal Standard (IS) Area Performance
- Field Duplicate Sample Precision

Overall Evaluation of Data and Potential Usability Issues

There were no rejections of data. Overall the data is acceptable for the intended purposes. Data were not qualified.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Cover letter, Narrative, and Data Reporting Forms

- All criteria were met

Canister Certification Blanks

- The canister certification blanks were free of contamination.

Canister Certification Pressures Differences

- All criteria were met.

Chains-of-Custody and Traffic Reports

- All criteria were met

Holding Times

- All samples were analyzed within 30 days for air samples.

Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

Surrogate Compound Recoveries

- All samples exhibited acceptable surrogate recoveries.

GC/MS Tuning

- All criteria were met.

Method Blank

- The method blanks were free of contamination.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The continuing calibrations exhibited acceptable %D and/or RRF values.

Compound Quantitation

- EDS sample ID 3 exhibited a high concentration of isopropyl alcohol and was flagged (E) by the laboratory for exceeding the linear range of the instrument. The sample was not diluted and reanalyzed and the isopropyl alcohol result was qualified as estimated (J) by the reviewer.
- EDS sample ID 4 exhibited high concentrations of acetone, ethanol and isopropyl alcohol and the sample was reanalyzed at a dilution and the dilution results for these compounds were reported. However, ethanol and isopropyl alcohol were flagged (E) by the laboratory for exceeding the linear range of the instrument in the dilution analysis and have been qualified as estimated (J) by the reviewer.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Field Duplicate Sample Precision

- Field duplicate samples were not analyzed.

Package Summary:

All data are valid and usable with qualifications as noted in this review.

Signed: Nancy Weaver Dated: 9/13/11

Nancy Weaver
Senior Chemist

Data Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

Accutest LabLink@590100 11:34 06-Dec-2010

Report of Analysis

Client Sample ID:	ACCESS ROAD		
Lab Sample ID:	JA39887-1	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A761	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W25093.D	1	02/26/10	YMH	n/a	n/a	VW1042
Run #2	3W15461.D	1	03/02/10	YMH	n/a	n/a	V3W620

	Initial Volume
Run #1	400 ml
Run #2	40.0 ml

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	240 [a]	2.0	0.39	ppbv		570 [a]	4.8	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.58	0.20	0.021	ppbv		1.9	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	0.22	0.20	0.034	ppbv		0.69	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.040	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.53	0.20	0.047	ppbv		1.1	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.022	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.22	0.20	0.061	ppbv		0.76	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.032	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.044	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.57	0.20	0.024	ppbv		2.8	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	1.2	0.20	0.035	ppbv		4.8	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit
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

NW
9/12/11

Report of Analysis

Client Sample ID:	ACCESS ROAD		
Lab Sample ID:	JA39887-1	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A761	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	2.6	0.50	0.077	ppbv		4.9	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	6.4	0.20	0.019	ppbv		28	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	3.0	0.20	0.043	ppbv		15	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.28	0.20	0.026	ppbv		1.1	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.36	0.20	0.019	ppbv		1.3	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	9.2	0.20	0.035	ppbv		23	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.21	0.20	0.025	ppbv		0.73	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	2.0	0.20	0.039	ppbv		5.9	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	0.18	0.20	0.022	ppbv	J	0.65	0.72	ug/m3
115-07-1	42	Propylene	13.3	0.50	0.061	ppbv		22.8	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	4.2	0.20	0.021	ppbv		21	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	2.5	0.20	0.026	ppbv		12	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.20	0.020	ppbv		ND	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.79	0.20	0.023	ppbv		2.4	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	28.5	0.040	0.021	ppbv		193	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	1.8	0.20	0.018	ppbv		6.8	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	5.1	0.040	0.019	ppbv		27	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.25	0.20	0.021	ppbv		1.4	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	0.61	0.20	0.023	ppbv		1.6	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	20.8	0.20	0.045	ppbv		90.3	0.87	ug/m3
95-47-6	106.2	o-Xylene	6.2	0.20	0.023	ppbv		27	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	27.0	0.20	0.023	ppbv		117	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%	88%	65-128%

ND = Not detected MDL - Method Detection Limit
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

MW
9/12/11

Report of Analysis

Client Sample ID:	ACCESS ROAD		
Lab Sample ID:	JA39887-1	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A761	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
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

MW
9/12/11

Report of Analysis

Client Sample ID:	HARTSDALE LIQUOR		
Lab Sample ID:	JA39887-2	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A254	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W25094.D	1	02/26/10	YMH	n/a	n/a	VW1042
Run #2	3W15462.D	1	03/02/10	YMH	n/a	n/a	V3W620

	Initial Volume
Run #1	400 ml
Run #2	40.0 ml

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	160 [a]	2.0	0.39	ppbv		380 [a]	4.8	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.77	0.20	0.021	ppbv		2.5	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	0.54	0.20	0.034	ppbv		1.7	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.040	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.71	0.20	0.047	ppbv		1.5	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.022	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	0.29	0.20	0.061	ppbv		1.0	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.032	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.044	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.61	0.20	0.024	ppbv		3.0	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	0.16	0.20	0.035	ppbv	J	0.63	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.16	0.20	0.028	ppbv	J	0.63	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit
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

MW
9/12/11

Report of Analysis

Client Sample ID:	HARTSDALE LIQUOR		
Lab Sample ID:	JA39887-2	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A254	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	5.4	0.50	0.077	ppbv		10	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	2.8	0.20	0.019	ppbv		12	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	1.9	0.20	0.043	ppbv		9.3	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	1.0	0.20	0.026	ppbv		4.1	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.63	0.20	0.019	ppbv		2.2	0.70	ug/m3
591-78-6	100	2-Hexanone	1.4	0.20	0.030	ppbv		5.7	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	135 [a]	2.0	0.35	ppbv		332 [a]	4.9	ug/m3
75-09-2	84.94	Methylene chloride	0.73	0.20	0.025	ppbv		2.5	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	16.7	0.20	0.039	ppbv		49.3	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	0.94	0.20	0.045	ppbv		3.9	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	0.16	0.20	0.022	ppbv	J	0.58	0.72	ug/m3
115-07-1	42	Propylene	1.3	0.50	0.061	ppbv		2.2	0.86	ug/m3
100-42-5	104.1	Styrene	0.19	0.20	0.018	ppbv	J	0.81	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	3.9	0.20	0.021	ppbv		19	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	1.9	0.20	0.026	ppbv		9.3	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.41	0.20	0.020	ppbv		1.9	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	3.6	0.20	0.023	ppbv		11	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	1.6	0.040	0.021	ppbv		11	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	0.76	0.20	0.032	ppbv		2.2	0.59	ug/m3
108-88-3	92.14	Toluene	5.5	0.20	0.018	ppbv		21	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.77	0.040	0.019	ppbv		4.1	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.27	0.20	0.021	ppbv		1.5	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	8.8	0.20	0.045	ppbv		38	0.87	ug/m3
95-47-6	106.2	o-Xylene	3.4	0.20	0.023	ppbv		15	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	12.2	0.20	0.023	ppbv		53.0	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	106%	89%	65-128%

ND = Not detected MDL - Method Detection Limit
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

HW
9/12/11

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Report of Analysis

3.2
3

Client Sample ID:	HARTSDALE LIQUOR		
Lab Sample ID:	JA39887-2	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A254	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
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

MW
9/12/11

Raw Data: W25095.D

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Accutest LabLink@590100 11:34 06-Dec-2010

Report of Analysis

Client Sample ID:	NY SPORTS OUT.		
Lab Sample ID:	JA39887-3	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A213	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W25095.D	1	02/26/10	YMH	n/a	n/a	VW1042
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	5.6	0.20	0.039	ppbv		13	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.68	0.20	0.021	ppbv		2.2	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	1.7	0.20	0.034	ppbv		5.3	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	0.53	0.20	0.040	ppbv		1.4	0.53	ug/m3
67-66-3	119.4	Chloroform	10.4	0.20	0.028	ppbv		50.8	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.16	0.20	0.047	ppbv	J	0.33	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	3.7	0.20	0.022	ppbv		23	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	0.061	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.032	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.044	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.59	0.20	0.024	ppbv		2.9	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.035	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.88	0.20	0.028	ppbv		3.5	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit
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

NW
9/12/11

Report of Analysis

Client Sample ID:	NY SPORTS OUT.		
Lab Sample ID:	JA39887-3	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A213	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	2.2	0.50	0.077	ppbv		4.1	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	0.80	0.20	0.019	ppbv		3.5	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	0.27	0.20	0.043	ppbv		1.3	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.48	0.20	0.026	ppbv		2.0	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.40	0.20	0.019	ppbv		1.4	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	59.5 J	0.20	0.035	ppbv	E	146	0.49	ug/m3
75-09-2	84.94	Methylene chloride	0.19	0.20	0.025	ppbv	J	0.66	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.78	0.20	0.039	ppbv		2.3	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	1.6	0.50	0.061	ppbv		2.7	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	1.0	0.20	0.021	ppbv		4.9	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	0.35	0.20	0.026	ppbv		1.7	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.20	0.020	ppbv		ND	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	2.1	0.20	0.023	ppbv		6.4	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	20.9	0.040	0.021	ppbv		142	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	2.2	0.20	0.018	ppbv		8.3	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	2.4	0.040	0.019	ppbv		13	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.27	0.20	0.021	ppbv		1.5	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	2.1	0.20	0.045	ppbv		9.1	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.99	0.20	0.023	ppbv		4.3	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	3.1	0.20	0.023	ppbv		13	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		65-128%

ND = Not detected MDL - Method Detection Limit
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

NW
9/12/11

Raw Data: W25096.D 3W15463.D

4

Accutest LabLink@590100 11:34 06-Dec-2010

Report of Analysis

Client Sample ID:	NY SPORTS INSIDE		
Lab Sample ID:	JA39887-4	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A206	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W25096.D	1	02/26/10	YMH	n/a	n/a	VW1042
Run #2	3W15463.D	1	03/02/10	YMH	n/a	n/a	V3W620

	Initial Volume
Run #1	400 ml
Run #2	100 ml

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	61.2 [a]	0.80	0.16	ppbv		145 [a]	1.9	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.37	0.20	0.021	ppbv		1.2	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	0.23	0.20	0.034	ppbv		0.72	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.040	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	1.1	0.20	0.028	ppbv		5.4	0.98	ug/m3
74-87-3	50.49	Chloromethane	0.32	0.20	0.047	ppbv		0.66	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.022	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	0.061	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.032	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.044	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.55	0.20	0.024	ppbv		2.7	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.035	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit
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

NW
9/12/11

Report of Analysis

Client Sample ID:	NY SPORTS INSIDE		
Lab Sample ID:	JA39887-4	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A206	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	865 [a] J	2.0	0.31	ppbv	E	1630 [a]	3.8	ug/m3
100-41-4	106.2	Ethylbenzene	1.2	0.20	0.019	ppbv		5.2	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	0.37	0.20	0.043	ppbv		1.8	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.42	0.20	0.026	ppbv		1.7	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.33	0.20	0.019	ppbv		1.2	0.70	ug/m3
591-78-6	100	2-Hexanone	ND	0.20	0.030	ppbv		ND	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	186 [a] J	0.80	0.14	ppbv	E	457 [a]	2.0	ug/m3
75-09-2	84.94	Methylene chloride	0.21	0.20	0.025	ppbv		0.73	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	3.1	0.20	0.039	ppbv		9.1	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	0.65	0.20	0.045	ppbv		2.7	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.022	ppbv		ND	0.72	ug/m3
115-07-1	42	Propylene	ND	0.50	0.061	ppbv		ND	0.86	ug/m3
100-42-5	104.1	Styrene	0.18	0.20	0.018	ppbv	J	0.77	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	1.3	0.20	0.021	ppbv		6.4	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	0.44	0.20	0.026	ppbv		2.2	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	1.3	0.20	0.020	ppbv		6.1	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	2.9	0.20	0.023	ppbv		8.8	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	22.8	0.040	0.021	ppbv		155	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	0.33	0.20	0.032	ppbv		0.97	0.59	ug/m3
108-88-3	92.14	Toluene	2.9	0.20	0.018	ppbv		11	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.43	0.040	0.019	ppbv		2.3	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.20	0.021	ppbv		1.5	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	2.8	0.20	0.045	ppbv		12	0.87	ug/m3
95-47-6	106.2	o-Xylene	1.3	0.20	0.023	ppbv		5.6	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	4.1	0.20	0.023	ppbv		18	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	108%	90%	65-128%

ND = Not detected MDL - Method Detection Limit
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

WW
9/12/11

4

Report of Analysis

Client Sample ID:	NY SPORTS INSIDE		
Lab Sample ID:	JA39887-4	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A206	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
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

hw
9/12/11

Raw Data: W25097.D

5

Accutest LabLink@590100 11:34 06-Dec-2010

Report of Analysis

3.5

3

Client Sample ID:	FROM SIDEWALK		
Lab Sample ID:	JA39887-5	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A195	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W25097.D	1	02/26/10	YMH	n/a	n/a	VW1042
Run #2							

	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	17.3	0.20	0.039	ppbv		41.1	0.48	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.036	ppbv		ND	0.44	ug/m3
71-43-2	78.11	Benzene	0.30	0.20	0.021	ppbv		0.96	0.64	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.028	ppbv		ND	1.3	ug/m3
75-25-2	252.8	Bromoform	ND	0.20	0.022	ppbv		ND	2.1	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.024	ppbv		ND	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.018	ppbv		ND	0.87	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.20	0.033	ppbv		ND	1.0	ug/m3
75-15-0	76.14	Carbon disulfide	0.73	0.20	0.034	ppbv		2.3	0.62	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.026	ppbv		ND	0.92	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.040	ppbv		ND	0.53	ug/m3
67-66-3	119.4	Chloroform	1.2	0.20	0.028	ppbv		5.9	0.98	ug/m3
74-87-3	50.49	Chloromethane	1.2	0.20	0.047	ppbv		2.5	0.41	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.031	ppbv		ND	0.63	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.022	ppbv		ND	1.0	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.022	ppbv		ND	1.3	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.20	0.061	ppbv		ND	0.69	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.032	ppbv		ND	0.81	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.044	ppbv		ND	0.79	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.20	0.021	ppbv		ND	1.5	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.036	ppbv		ND	0.81	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.029	ppbv		ND	0.92	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.063	ppbv		ND	0.72	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.58	0.20	0.024	ppbv		2.9	0.99	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.034	ppbv		ND	1.7	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.035	ppbv		ND	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.019	ppbv		ND	0.91	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.032	ppbv		ND	1.2	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.016	ppbv		ND	0.91	ug/m3

ND = Not detected MDL - Method Detection Limit
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

MW
9/12/11

Report of Analysis

Client Sample ID:	FROM SIDEWALK		
Lab Sample ID:	JA39887-5	Date Sampled:	02/15/10
Matrix:	AIR - Air Summa ID: A195	Date Received:	02/15/10
Method:	TO-15	Percent Solids:	n/a
Project:	212 E. Hartsdale, Hartsdale, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	12.0	0.50	0.077	ppbv		22.6	0.94	ug/m3
100-41-4	106.2	Ethylbenzene	0.52	0.20	0.019	ppbv		2.3	0.87	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.051	ppbv		ND	0.72	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.20	0.043	ppbv		ND	0.98	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.022	ppbv		ND	1.5	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.022	ppbv		ND	1.4	ug/m3
142-82-5	100.2	Heptane	0.19	0.20	0.026	ppbv	J	0.78	0.82	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.20	0.043	ppbv		ND	2.1	ug/m3
110-54-3	86.17	Hexane	0.30	0.20	0.019	ppbv		1.1	0.70	ug/m3
591-78-6	100	2-Hexanone	0.21	0.20	0.030	ppbv		0.86	0.82	ug/m3
67-63-0	60.1	Isopropyl Alcohol	33.5	0.20	0.035	ppbv		82.3	0.49	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.20	0.025	ppbv		ND	0.69	ug/m3
78-93-3	72.11	Methyl ethyl ketone	1.4	0.20	0.039	ppbv		4.1	0.59	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.045	ppbv		ND	0.82	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	0.13	0.20	0.022	ppbv	J	0.47	0.72	ug/m3
115-07-1	42	Propylene	3.1	0.50	0.061	ppbv		5.3	0.86	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.018	ppbv		ND	0.85	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.025	ppbv		ND	1.1	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.20	0.023	ppbv		ND	1.4	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.021	ppbv		ND	1.1	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.20	0.065	ppbv		ND	1.5	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.34	0.20	0.021	ppbv		1.7	0.98	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	0.14	0.20	0.026	ppbv	J	0.69	0.98	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.20	0.20	0.020	ppbv		0.93	0.93	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	1.1	0.20	0.023	ppbv		3.3	0.61	ug/m3
127-18-4	165.8	Tetrachloroethylene	11.5	0.040	0.021	ppbv		78.0	0.27	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.032	ppbv		ND	0.59	ug/m3
108-88-3	92.14	Toluene	1.0	0.20	0.018	ppbv		3.8	0.75	ug/m3
79-01-6	131.4	Trichloroethylene	0.14	0.040	0.019	ppbv		0.75	0.21	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.28	0.20	0.021	ppbv		1.6	1.1	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.023	ppbv		ND	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.046	ppbv		ND	0.70	ug/m3
	106.2	m,p-Xylene	1.1	0.20	0.045	ppbv		4.8	0.87	ug/m3
95-47-6	106.2	o-Xylene	0.56	0.20	0.023	ppbv		2.4	0.87	ug/m3
1330-20-7	106.2	Xylenes (total)	1.7	0.20	0.023	ppbv		7.4	0.87	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	104%		65-128%

ND = Not detected MDL - Method Detection Limit
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

hw
9/12/11

APPENDIX B

DATA USABILITY SUMMARY REPORTS FOR RI PHASE I SOIL AND GROUNDWATER TESTING

Hartsdale Village Square, Aristocrat Cleaners
212 East Hartsdale Avenue
Hartsdale, New York 10530

BCA Site #C360111

EnviroTrac
Environmental Services

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
ARISTOCRAT CLEANERS, HARTSDALE, NEW YORK

Client: EnviroTrac Ltd., Yaphank, New York
SDG: L1116534
Laboratory: Alpha Analytical, Westborough, Massachusetts
Site: Aristocrat Cleaners, Hartsdale, New York
Date: November 25, 2011

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW-2	L1116534-01	Water
1MS	MW-2MS	L1116534-01MS	Water
1MSD	MW-2MSD	L1116534-01MSD	Water
2	MW-3	L1116534-02	Water
3	MW-7	L1116534-03	Water
4	MW-101	L1116534-04	Water
5	FIELD BLANK-1 (PUMP)	L1116534-05	Water
6*	TRIP BLANK	L1116534-06	Water
7**	SS-1	L1116534-07	Soil
7MS**	SS-1MS	L1116534-07MS	Soil
7MSD**	SS-1MSD	L1116534-07MSD	Soil
8**	SSV-2	L1116534-08	Soil
9**	SB-101	L1116534-09	Soil
10**	FIELD BLANK-2 (AUGER)	L1116534-10	Water
11*	TRIP BLANK	L1116534-11	Water

* - Analyzed for VOCs only ** - Not analyzed for SVOCs by SIM

A Data Usability Summary Review was performed on the analytical data for four water samples, three soil samples, two aqueous field blank samples and two aqueous trip blank samples collected on October 11, 2011 by EnviroTrac at the Aristocrat Cleaners site in Hartsdale, New York. The samples were analyzed under Environmental Protection Agency (USEPA) *"Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions"* and the *Standard Methods for the Examination of Water and Wastewater.*

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260B
SVOCs/SVOCs by SIM	USEPA SW-846 Method 8270C/8270C SIM
Pesticides	USEPA SW-846 Method 8081
PCBs	USEPA SW-846 Method 8082
Metals/Mercury	USEPA SW-846 Method 6010B/7470A

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-24, Revision 2, October 2008: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- SOP Number HW-22, Revision 4, August 2008: Validating Semivolatile Organic Compounds by SW-846 Method 8270C;
- SOP Number HW-44, , Revision 1, October 2006, Validating Organochlorine Pesticide Compounds by SW-846 Method 8081B;
- SOP Number HW-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- SOP Number HW-2, Revision 13, September 2006: Evaluation of Metals Data for the CLP Program based on ILMO5.3;
- and the reviewer's professional judgment.

Organics

The following items/criteria were reviewed for this report:

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Compound Quantitation
- Internal standard area and retention time summary forms
- Field Duplicate sample precision

Inorganics

The following items/criteria were reviewed:

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration verifications
- Compound Quantitation
- ICP Serial Dilution
- Field Duplicate sample precision

Overall Usability Issues:

There were no rejections of data.

Overall the data is acceptable for the intended purposes as qualified for the following deficiencies.

- Chloroform was qualified as non-detect in one sample due to method blank contamination.
- Several VOC compounds were qualified as estimated in several samples due to high continuing calibration %D values.
- Four VOC compounds were qualified as estimated in two samples due to poor field duplicate precision.
- cis-1,2-Dichloroethene was qualified as estimated in two samples due to poor field duplicate precision.
- Bis(2-chloroisopropyl)ether was qualified as estimated in three samples due to high continuing calibration %D values.
- Seven SVOC compounds were qualified as estimated in two samples due to poor field duplicate precision.
- Several metals compounds were qualified as estimated in three samples due to high or low MS/MSD percent recoveries.
- Antimony was qualified as non-detect in three samples due to method blank contamination.
- Arsenic was qualified as non-detect in four samples due to field blank contamination.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedences of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organics Compounds (VOCs)

Holding Times

- All samples were analyzed within 14 days for preserved water and soil samples.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

MS/MSD Sample ID	Compound	MS %R/MSD %R/ RPD	Qualifier
7	Trichloroethene	277%/156%/56	None- ND

Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

Method Blank

- The following table lists field blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of methylene chloride, 2-butanone, toluene or acetone (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U). For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
WG495933-3	1,4-Diethylbenzene	0.24	1.2	None	All ND

Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations of acetone, 2-butanone and methylene chloride (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U). For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK-1 (PUMP)	Methylene chloride	2.9	29	None	All ND
	Chloroform	0.30	1.5	U	1
TRIP BLANK (6)	None - ND	-	-	-	-
FIELD BLANK-2 (AUGER)	Methylene chloride	2.4	24	None	All ND
	Chloroform	0.24	1.2	None	
	Tetrachloroethene	0.28	1.4	None	All > 5X
TRIP BLANK (11)	None - ND	-	-	-	-

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded 20 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
10/14/11 (0813)	Dichlorodifluoromethane	25.4%	J/UJ	7, 9
	Carbon disulfide	42.3%	J/UJ	
	Acrylonitrile	21.0%	J/UJ	
	2-Hexanone	21.6%	J/UJ	
10/14/11 (0823)	Dichlorodifluoromethane	24.3%	J/UJ	5, 6, 10, 11
10/17/11 (0840)	Dichlorodifluoromethane	24.7%	J/UJ	1-4
	Chloromethane	22.7%	J/UJ	
	Bromomethane	40.8%	J/UJ	
	1,2,4-Trichlorobenzene	23.8%	J/UJ	
10/17/11 (1704)	Dichlorodifluoromethane	29.6%	J/UJ	8
	Trichlorofluoromethane	24.5%	J/UJ	
	Carbon disulfide	26.7%	J/UJ	

Compound Quantitation

- EDS sample ID #3 exhibited a high concentration of the compound cis-1,2-dichloroethene and was flagged (E) by the laboratory. The sample was reanalyzed at a 10X dilution, and the dilution result for cis-1,2-dichloroethene should be used for reporting purposes.
- Several samples were analyzed at various dilutions due to high concentrations of target compounds.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. For a high RPD >50% for water samples or >100% for soil samples, results are considered estimated and qualified (J). A high %RPD may indicate a potential bias due to poor laboratory instrument precision.

VOCs				
Compound	MW-2 ug/L	MW-101 ug/L	RPD	Qualifier
Tetrachloroethene	2300	13000	140%	J
Vinyl chloride	100	580	141%	J
Trichloroethene	860	4800	139%	J
cis-1,2-Dichloroethene	910	5500	143%	J

VOCs				
Compound	SS-1 ug/kg	SB-101 ug/kg	RPD	Qualifier
Tetrachloroethene	640	220	98%	None
trans-1,2-Dichloroethene	2.4	ND	NC	None
cis-1,2-Dichloroethene	88	8.3	166%	J

Tentatively Identified Compounds (TICs)

- All TICs were qualified estimated (J) for known compounds and (NJ) for tentatively identified compounds.

Semivolatile Organic Compounds (SVOCs) & SVOCs by SIM

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples, and analyzed within 40 days.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

MS/MSD Sample ID	Compound	MS %R/MSD %R/ RPD	Qualifier
1	Pentachlorophenol	110%/OK/OK	None - ND

Laboratory Control Samples

- The following table presents LCS percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	%R	Qualifier	Affected Samples
WG495807-2LCS	2,4-Dinitrotoluene	98%	None	All associated samples ND

Method Blank

- The method blanks were free of contamination.

Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination.

Detected sample concentrations of phthalates (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U). For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK-1 (PUMP)	None- ND	-	-	-	-
FIELD BLANK-2 (AUGER)	None- ND	-	-	-	-

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded 20 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
10/14/11 (0510)	Bis(2-chloroisopropyl)ether	33.6%	J/UJ	7-9

Compound Quantitation

- All criteria were met.

Internal Standard (IS) Area Performance

- All criteria were met.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. For a high RPD >50% for water samples or >100% for soil samples, results are considered estimated and qualified (J). A high %RPD may indicate a potential bias due to poor laboratory instrument precision.

SVOCs				
Compound	MW-2 ug/L	MW-101 ug/L	RPD	Qualifier
1,2-Dichlorobenzene	2.8	ND	NC	None
Bis(2-ethylhexyl)phthalate	ND	1.6	NC	None
Diethyl phthalate	1.4	ND	NC	None

SVOCs by SIM				
Compound	MW-2 ug/L	MW-101 ug/L	RPD	Qualifier
Acenaphthene	0.10	ND	NC	None
Naphthalene	0.22	ND	NC	None
Fluorene	0.08	ND	NC	None
2-Methylnaphthalene	0.09	ND	NC	None

SVOCs				
Compound	SS-1 ug/kg	SB-101 ug/kg	RPD	Qualifier
Fluoranthene	63	520	157%	J
Naphthalene	ND	82	NC	None
Benzo(a)anthracene	54	470	159%	J
Benzo(a)pyrene	100	500	133%	J
Benzo(b)fluoranthene	69	570	157%	J
Benzo(k)fluoranthene	ND	160	NC	None
Chrysene	63	440	150%	J
Anthracene	ND	39	NC	None
Benzo(g,h,i)perylene	ND	300	NC	None
Phenanthrene	ND	110	NC	None
Dibenzo(a,h)anthracene	ND	81	NC	None
Indeno(1,2,3-cd)pyrene	78	290	115%	J
Pyrene	78	500	146%	J
2-Methylnaphthalene	ND	120	NC	None

Tentatively Identified Compounds (TICs)

- All TICs were qualified estimated (J) for known compounds and (NJ) for tentatively identified compounds.

Pesticides (Pest)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all samples.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier
7	4,4'-DDT	OK/OK/54	None for RPD alone

Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Compound Quantitation

- All criteria were met.

Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U).

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK-1 (PUMP)	None- ND	-	-	-	-
FIELD BLANK-2 (AUGER)	None- ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Pesticides				
Compound	MW-2 ug/L	MW-101 ug/L	RPD	Qualifier
4,4'-DDD	ND	0.010	NC	None
Methoxychlor	ND	0.012	NC	None

Pesticides				
Compound	SS-1 ug/kg	SB-101 ug/kg	RPD	Qualifier
Heptachlor epoxide	1.86	ND	NC	None
Endrin	0.914	ND	NC	None
4,4'-DDE	11.0	7.41	39%	None
4,4'-DDD	10.4	24.6	81%	None
4,4'-DDT	18.6	9.94	61%	None
Endosulfan sulfate	1.22	ND	NC	None

GC Column Difference Results

- Several samples exhibited high %D values > 25% between columns and have been qualified as estimated (J) by the reviewer.

Polychlorinated Biphenyls (PCBs)

Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days for all samples.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The MS/MSD samples exhibited acceptable %R and RPD values.

Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

Method Blank

- The method blanks were free of contamination.

Initial Calibration

- All %RSD and/or correlation coefficient criteria were met.

Continuing Calibration

- All %D criteria were met.

Compound Quantitation

- All criteria were met.

Field Blank

- The following table lists field QC samples with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U).

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
FIELD BLANK-1 (PUMP)	None- ND	-	-	-	-
FIELD BLANK-2 (AUGER)	None- ND	-	-	-	-

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

PCBs				
Compound	MW-2 ug/L	MW-101 ug/L	RPD	Qualifier
None	ND	ND	-	-

PCBs				
Compound	SS-1 ug/kg	SB-101 ug/kg	RPD	Qualifier
None	ND	ND	-	-

GC Column Difference Results

- All criteria were met.

Metals & Mercury

Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample ID	Compound	MS %R/RPD	Qualifier	Affected samples
7	Antimony	45%/51%/OK	J/UJ	7-9
	Calcium	128%/OK/OK	J	
	Copper	OK/64%/OK	J/UJ	
	Lead	OK/44%/OK	J/UJ	
	Magnesium	85%/149%/OK	J/UJ	
	Manganese	128%/234%/OK	J	
	Potassium	OK/43%/OK	J/UJ	
	Mercury	152%/OK/OK	J	

Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

Method Blank

- The following table lists method blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U).

Blank ID	Compound	Conc. mg/kg	Action Level mg/kg	Qualifier	Affected Samples
PBS	Aluminum	1.1	11	None	All soil samples > 10X
	Antimony	0.49	4.9	U	7-9
	Arsenic	0.17	1.7	None	All soil samples > 10X
	Iron	1.8	18	None	

Field Blank

- The following table lists field QC blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U).

Blank ID	Compound	Conc. mg/L	Action Level mg/L	Qualifier	Affected Samples
FIELD BLANK-1 (PUMP)	Arsenic	0.003	0.03	U	1-4
	Calcium	0.07	0.7	None	All > 10X
FIELD BLANK-2 (AUGER)	Calcium	0.08	0.8	None	All > 10X

Initial Calibration Verification

- All initial calibration criteria were met.

Continuing Calibration Verification

- All continuing calibration criteria were met.

Compound Quantitation

- Several analytes were reported with elevated detection limits due to high concentrations of target compounds.

ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Metals & Mercury				
Compound	MW-2 ug/L	MW-101 ug/L	RPD	Qualifier
Aluminum	0.29	0.24	19%	None
Barium	0.083	0.117	34%	None
Calcium	63	87	32%	None
Copper	0.007	0.005 U	NC	None
Iron	4.1	6.5	45%	None
Lead	0.004	0.004	0%	None
Magnesium	7.3	10	31%	None

Metals & Mercury				
Compound	MW-2 ug/L	MW-101 ug/L	RPD	Qualifier
Manganese	0.617	0.900	37%	None
Potassium	5.2	7.3	34%	None
Sodium	48	68	34%	None
Zinc	0.210	0.216	3%	None

Metals & Mercury				
Compound	SS-1 mg/kg	SB-101 mg/kg	RPD	Qualifier
Aluminum	12000	16000	29%	None
Arsenic	2.6	3.3	24%	None
Barium	96	110	14%	None
Beryllium	0.37	0.48	26%	None
Calcium	2500	3200	25%	None
Chromium	19	24	23%	None
Cobalt	6.5	8.4	26%	None
Copper	30	36	18%	None
Iron	17000	20000	16%	None
Lead	45	48	6%	None
Magnesium	3300	4600	33%	None
Manganese	150	180	18%	None
Nickel	14	18	25%	None
Potassium	1400	1900	30%	None
Selenium	1.5	1.0	40%	None
Sodium	200	180	11%	None
Vanadium	26	33	24%	None
Zinc	120	150	22%	None
Mercury	0.35	0.32	9%	None

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Very truly yours,
Environmental Data Services, Inc.

Nancy Weaver 11/30/11

Nancy Weaver Date
Senior Chemist

Data Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.

U = The analyte was analyzed for, but was not detected above the sample reporting limit.

R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01D	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 14:21
Sample Matrix	: WATER	Dilution Factor	: 50
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A11	Instrument ID	: GONZO.I
Sample Amount	: 0.200 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	250	27.	U
75-34-3	1,1-Dichloroethane	ND	38	11.	U
67-66-3	Chloroform	33 U	38	9.9	✓
56-23-5	Carbon tetrachloride	ND	25	8.3	U
78-87-5	1,2-Dichloropropane	ND	88	15.	U
124-48-1	Dibromochloromethane	ND	25	9.5	U
79-00-5	1,1,2-Trichloroethane	ND	38	13.	U
127-18-4	Tetrachloroethene	2300 J	25	9.1	
108-90-7	Chlorobenzene	ND	25	9.6	U
75-69-4	Trichlorofluoromethane	ND	120	13.	U
107-06-2	1,2-Dichloroethane	ND	25	8.0	U
71-55-6	1,1,1-Trichloroethane	ND	25	7.9	U
75-27-4	Bromodichloromethane	ND	25	9.6	U
10061-02-6	trans-1,3-Dichloropropene	ND	25	8.2	U
10061-01-5	cis-1,3-Dichloropropene	ND	25	7.2	U
563-58-6	1,1-Dichloropropene	ND	120	13.	U
75-25-2	Bromoform	ND	100	12.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	25	9.6	U
71-43-2	Benzene	ND	25	9.7	U
108-88-3	Toluene	ND	38	11.	U
100-41-4	Ethylbenzene	ND	25	13.	U
74-87-3	Chloromethane	ND UJ	120	14.	U
74-83-9	Bromomethane	ND UJ	50	13.	U
75-01-4	Vinyl chloride	100 J	50	11.	
75-00-3	Chloroethane	ND	50	12.	U
75-35-4	1,1-Dichloroethene	ND	25	9.0	U
156-60-5	trans-1,2-Dichloroethene	ND	38	10.	U

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01D	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 14:21
Sample Matrix	: WATER	Dilution Factor	: 50
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A11	Instrument ID	: GONZO.I
Sample Amount	: 0.200 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	860 J	25	8.7	
95-50-1	1,2-Dichlorobenzene	ND	120	9.2	U
541-73-1	1,3-Dichlorobenzene	ND	120	9.3	U
106-46-7	1,4-Dichlorobenzene	ND	120	11.	U
1634-04-4	Methyl tert butyl ether	ND	50	8.0	U
106-42-3/108-38-3	p/m-Xylene	ND	50	17.	U
95-47-6	o-Xylene	ND	50	16.	U
156-59-2	cis-1,2-Dichloroethene	910 J	25	9.3	
74-95-3	Dibromomethane	ND	250	18.	U
96-18-4	1,2,3-Trichloropropane	ND	250	21.	U
107-13-1	Acrylonitrile	ND	250	21.	U
100-42-5	Styrene	ND	50	18.	U
75-71-8	Dichlorodifluoromethane	ND UJ	250	15.	U
67-64-1	Acetone	ND	250	78.	U
75-15-0	Carbon disulfide	ND	250	15.	U
78-93-3	2-Butanone	ND	250	97.	U
108-05-4	Vinyl acetate	ND	250	16.	U
108-10-1	4-Methyl-2-pentanone	ND	250	21.	U
591-78-6	2-Hexanone	ND	250	29.	U
74-97-5	Bromochloromethane	ND	120	16.	U
594-20-7	2,2-Dichloropropane	ND	120	20.	U
106-93-4	1,2-Dibromoethane	ND	100	9.6	U
142-28-9	1,3-Dichloropropane	ND	120	11.	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	25	8.3	U
108-86-1	Bromobenzene	ND	120	9.2	U
104-51-8	n-Butylbenzene	ND	25	9.8	U
135-98-8	sec-Butylbenzene	ND	25	9.0	U

LW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01D	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 14:21
Sample Matrix	: WATER	Dilution Factor	: 50
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A11	Instrument ID	: GONZO.I
Sample Amount	: 0.200 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
98-06-6	tert-Butylbenzene	ND	120	15.	U
95-49-8	o-Chlorotoluene	ND	120	9.1	U
106-43-4	p-Chlorotoluene	ND	120	9.2	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	120	16.	U
87-68-3	Hexachlorobutadiene	ND	30	12.	U
98-82-8	Isopropylbenzene	ND	25	9.4	U
99-87-6	p-Isopropyltoluene	ND	25	9.4	U
91-20-3	Naphthalene	ND	120	11.	U
103-65-1	n-Propylbenzene	ND	25	8.7	U
87-61-6	1,2,3-Trichlorobenzene	ND	120	12.	U
120-82-1	1,2,4-Trichlorobenzene	~~ND~~ UJ	120	11.	U
108-67-8	1,3,5-Trimethylbenzene	ND	120	10.	U
95-63-6	1,2,4-Trimethylbenzene	ND	120	13.	U
105-05-5	1,4-Diethylbenzene	ND	100	5.4	U
622-96-8	4-Ethyltoluene	ND	100	21.	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	100	4.8	U
60-29-7	Ethyl ether	ND	120	10.	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	120	8.7	U

LW 11/25/11

Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01D	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 14:21
Sample Matrix	: WATER	Dilution Factor	: 50
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A11	Instrument ID	: GONZO.I
Sample Amount	: 0.200 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

LW 11/25/11

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Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 12:38
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A08	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	0.54	U
75-34-3	1,1-Dichloroethane	ND	0.75	0.22	U
67-66-3	Chloroform	ND	0.75	0.20	U
56-23-5	Carbon tetrachloride	ND	0.50	0.16	U
78-87-5	1,2-Dichloropropane	ND	1.8	0.30	U
124-48-1	Dibromochloromethane	ND	0.50	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	0.75	0.26	U
127-18-4	Tetrachloroethene	3.8	0.50	0.18	
108-90-7	Chlorobenzene	ND	0.50	0.19	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.27	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.16	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.16	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.26	U
75-25-2	Bromoform	ND	2.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.19	U
71-43-2	Benzene	0.36	0.50	0.19	J
108-88-3	Toluene	ND	0.75	0.23	U
100-41-4	Ethylbenzene	ND	0.50	0.26	U
74-87-3	Chloromethane	ND UJ	2.5	0.28	U
74-83-9	Bromomethane	ND UJ	1.0	0.26	U
75-01-4	Vinyl chloride	3.2	1.0	0.22	
75-00-3	Chloroethane	ND	1.0	0.23	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.18	U
156-60-5	trans-1,2-Dichloroethene	0.39	0.75	0.21	J

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 12:38
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A08	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	2.0	0.50	0.17	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.19	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.22	U
1634-04-4	Methyl tert butyl ether	ND	1.0	0.16	U
106-42-3/108-38-3	p/m-Xylene	ND	1.0	0.35	U
95-47-6	o-Xylene	ND	1.0	0.33	U
156-59-2	cis-1,2-Dichloroethene	9.9	0.50	0.19	
74-95-3	Dibromomethane	ND	5.0	0.36	U
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.43	U
107-13-1	Acrylonitrile	ND	5.0	0.43	U
100-42-5	Styrene	ND	1.0	0.36	U
75-71-8	Dichlorodifluoromethane	~~ND~~ UJ	5.0	0.30	U
67-64-1	Acetone	ND	5.0	1.6	U
75-15-0	Carbon disulfide	ND	5.0	0.30	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	0.31	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	0.42	U
591-78-6	2-Hexanone	ND	5.0	0.58	U
74-97-5	Bromochloromethane	ND	2.5	0.33	U
594-20-7	2,2-Dichloropropane	ND	2.5	0.40	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.19	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.21	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.16	U
108-86-1	Bromobenzene	ND	2.5	0.18	U
104-51-8	n-Butylbenzene	2.6	0.50	0.20	
135-98-8	sec-Butylbenzene	4.4	0.50	0.18	

MW 11/25/11

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Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 12:38
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A08	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
98-06-6	tert-Butylbenzene	0.38	2.5	0.30	J
95-49-8	o-Chlorotoluene	ND	2.5	0.18	U
106-43-4	p-Chlorotoluene	ND	2.5	0.18	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.33	U
87-68-3	Hexachlorobutadiene	ND	0.60	0.23	U
98-82-8	Isopropylbenzene	2.4	0.50	0.19	
99-87-6	p-Isopropyltoluene	ND	0.50	0.19	U
91-20-3	Naphthalene	3.8	2.5	0.22	
103-65-1	n-Propylbenzene	2.8	0.50	0.17	
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.23	U
120-82-1	1,2,4-Trichlorobenzene	ND U J	2.5	0.22	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.21	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.27	U
105-05-5	1,4-Diethylbenzene	13	2.0	0.11	
622-96-8	4-Ethyltoluene	ND	2.0	0.42	U
95-93-2	1,2,4,5-Tetramethylbenzene	3.0	2.0	0.10	
60-29-7	Ethyl ether	ND	2.5	0.20	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.17	U

NW 11/25/11

Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 12:38
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A08	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 10 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	16.23	14	J
	Unknown	17.11	19	J
	Unknown	18.14	14	J
	Unknown	18.42	20	J
	Unknown	19.16	14	J
	Unknown	19.62	15	J
	Unknown	20.09	14	J
	Unknown	20.52	13	J
	Unknown	21.12	10	J
	Unknown	21.74	12	J
	Total TIC Compounds		145	

NW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 13:12
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A09	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	0.54	U
75-34-3	1,1-Dichloroethane	ND	0.75	0.22	U
67-66-3	Chloroform	ND	0.75	0.20	U
56-23-5	Carbon tetrachloride	ND	0.50	0.16	U
78-87-5	1,2-Dichloropropane	ND	1.8	0.30	U
124-48-1	Dibromochloromethane	ND	0.50	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	0.75	0.26	U
127-18-4	Tetrachloroethene	98	0.50	0.18	
108-90-7	Chlorobenzene	ND	0.50	0.19	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.27	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.16	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.16	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.26	U
75-25-2	Bromoform	ND	2.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.19	U
71-43-2	Benzene	ND	0.50	0.19	U
108-88-3	Toluene	ND	0.75	0.23	U
100-41-4	Ethylbenzene	ND	0.50	0.26	U
74-87-3	Chloromethane	ND UJ	2.5	0.28	U
74-83-9	Bromomethane	ND UJ	1.0	0.26	U
75-01-4	Vinyl chloride	0.26	1.0	0.22	J
75-00-3	Chloroethane	ND	1.0	0.23	U
75-35-4	1,1-Dichloroethene	0.22	0.50	0.18	J
156-60-5	trans-1,2-Dichloroethene	1.2	0.75	0.21	

RW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 13:12
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A09	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	20	0.50	0.17	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.19	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.22	U
1634-04-4	Methyl tert butyl ether	ND	1.0	0.16	U
106-42-3/108-38-3	p/m-Xylene	ND	1.0	0.35	U
95-47-6	o-Xylene	ND	1.0	0.33	U
156-59-2	cis-1,2-Dichloroethene	160 ~~180E~~	5.0 ~~0.50~~	1.9 ~~0.19~~	~~E~~
74-95-3	Dibromomethane	ND	5.0	0.36	U
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.43	U
107-13-1	Acrylonitrile	ND	5.0	0.43	U
100-42-5	Styrene	ND	1.0	0.36	U
75-71-8	Dichlorodifluoromethane	~~ND~~ UJ	5.0	0.30	U
67-64-1	Acetone	ND	5.0	1.6	U
75-15-0	Carbon disulfide	ND	5.0	0.30	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	0.31	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	0.42	U
591-78-6	2-Hexanone	ND	5.0	0.58	U
74-97-5	Bromochloromethane	ND	2.5	0.33	U
594-20-7	2,2-Dichloropropane	ND	2.5	0.40	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.19	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.21	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.16	U
108-86-1	Bromobenzene	ND	2.5	0.18	U
104-51-8	n-Butylbenzene	ND	0.50	0.20	U
135-98-8	sec-Butylbenzene	ND	0.50	0.18	U

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 13:12
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A09	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
98-06-6	tert-Butylbenzene	ND	2.5	0.30	U
95-49-8	o-Chlorotoluene	ND	2.5	0.18	U
106-43-4	p-Chlorotoluene	ND	2.5	0.18	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.33	U
87-68-3	Hexachlorobutadiene	ND	0.60	0.23	U
98-82-8	Isopropylbenzene	ND	0.50	0.19	U
99-87-6	p-Isopropyltoluene	ND	0.50	0.19	U
91-20-3	Naphthalene	ND	2.5	0.22	U
103-65-1	n-Propylbenzene	ND	0.50	0.17	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.23	U
120-82-1	1,2,4-Trichlorobenzene	ND UJ	2.5	0.22	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.21	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.27	U
105-05-5	1,4-Diethylbenzene	0.34	2.0	0.11	J
622-96-8	4-Ethyltoluene	ND	2.0	0.42	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.10	U
60-29-7	Ethyl ether	ND	2.5	0.20	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.17	U

KW 11/25/11

3

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03D	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:12
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A16	Instrument ID	: GONZO.I
Sample Amount	: 1.00 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

Use original results

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-59-2	cis-1,2-Dichloroethene	160	5.0	1.9	

MW 11/25/11

Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 13:12
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A09	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 1 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
90-12-0	Naphthalene, 1-methyl-	21.74	1.3	J
	Total TIC Compounds		1.3	

nw 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04D	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:46
Sample Matrix	: WATER	Dilution Factor	: 400
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A17	Instrument ID	: GONZO.I
Sample Amount	: 0.0250 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2000	220	U
75-34-3	1,1-Dichloroethane	ND	300	86.	U
67-66-3	Chloroform	ND	300	79.	U
56-23-5	Carbon tetrachloride	ND	200	66.	U
78-87-5	1,2-Dichloropropane	ND	700	120	U
124-48-1	Dibromochloromethane	ND	200	76.	U
79-00-5	1,1,2-Trichloroethane	ND	300	100	U
127-18-4	Tetrachloroethene	13000 J	200	72.	
108-90-7	Chlorobenzene	ND	200	77.	U
75-69-4	Trichlorofluoromethane	ND	1000	110	U
107-06-2	1,2-Dichloroethane	ND	200	64.	U
71-55-6	1,1,1-Trichloroethane	ND	200	63.	U
75-27-4	Bromodichloromethane	ND	200	77.	U
10061-02-6	trans-1,3-Dichloropropene	ND	200	66.	U
10061-01-5	cis-1,3-Dichloropropene	ND	200	57.	U
563-58-6	1,1-Dichloropropene	ND	1000	100	U
75-25-2	Bromoform	ND	800	99.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	77.	U
71-43-2	Benzene	ND	200	78.	U
108-88-3	Toluene	ND	300	91.	U
100-41-4	Ethylbenzene	ND	200	110	U
74-87-3	Chloromethane	~~ND~~ UJ	1000	110	U
74-83-9	Bromomethane	~~ND~~ UJ	400	100	U
75-01-4	Vinyl chloride	580 J	400	90.	
75-00-3	Chloroethane	ND	400	93.	U
75-35-4	1,1-Dichloroethene	ND	200	72.	U
156-60-5	trans-1,2-Dichloroethene	ND	300	84.	U

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04D	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:46
Sample Matrix	: WATER	Dilution Factor	: 400
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A17	Instrument ID	: GONZO.I
Sample Amount	: 0.0250 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	4800 J	200	70.	
95-50-1	1,2-Dichlorobenzene	ND	1000	73.	U
541-73-1	1,3-Dichlorobenzene	ND	1000	74.	U
106-46-7	1,4-Dichlorobenzene	ND	1000	86.	U
1634-04-4	Methyl tert butyl ether	ND	400	64.	U
106-42-3/108-38-3	p/m-Xylene	ND	400	140	U
95-47-6	o-Xylene	ND	400	130	U
156-59-2	cis-1,2-Dichloroethene	5500 J	200	75.	
74-95-3	Dibromomethane	ND	2000	140	U
96-18-4	1,2,3-Trichloropropane	ND	2000	170	U
107-13-1	Acrylonitrile	ND	2000	170	U
100-42-5	Styrene	ND	400	140	U
75-71-8	Dichlorodifluoromethane	ND UJ	2000	120	U
67-64-1	Acetone	ND	2000	620	U
75-15-0	Carbon disulfide	ND	2000	120	U
78-93-3	2-Butanone	ND	2000	780	U
108-05-4	Vinyl acetate	ND	2000	120	U
108-10-1	4-Methyl-2-pentanone	ND	2000	170	U
591-78-6	2-Hexanone	ND	2000	230	U
74-97-5	Bromochloromethane	ND	1000	130	U
594-20-7	2,2-Dichloropropane	ND	1000	160	U
106-93-4	1,2-Dibromoethane	ND	800	77.	U
142-28-9	1,3-Dichloropropane	ND	1000	85.	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	66.	U
108-86-1	Bromobenzene	ND	1000	73.	U
104-51-8	n-Butylbenzene	ND	200	78.	U
135-98-8	sec-Butylbenzene	ND	200	72.	U

NW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04D	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:46
Sample Matrix	: WATER	Dilution Factor	: 400
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A17	Instrument ID	: GONZO.I
Sample Amount	: 0.0250 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
98-06-6	tert-Butylbenzene	ND	1000	120	U
95-49-8	o-Chlorotoluene	ND	1000	73.	U
106-43-4	p-Chlorotoluene	ND	1000	74.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	1000	130	U
87-68-3	Hexachlorobutadiene	ND	240	92.	U
98-82-8	Isopropylbenzene	ND	200	75.	U
99-87-6	p-Isopropyltoluene	ND	200	75.	U
91-20-3	Naphthalene	ND	1000	87.	U
103-65-1	n-Propylbenzene	ND	200	69.	U
87-61-6	1,2,3-Trichlorobenzene	ND	1000	94.	U
120-82-1	1,2,4-Trichlorobenzene	~~ND~~ 4J	1000	88.	U
108-67-8	1,3,5-Trimethylbenzene	ND	1000	84.	U
95-63-6	1,2,4-Trimethylbenzene	ND	1000	110	U
105-05-5	1,4-Diethylbenzene	ND	800	43.	U
622-96-8	4-Ethyltoluene	ND	800	170	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	800	39.	U
60-29-7	Ethyl ether	ND	1000	82.	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	1000	69.	U

MW 11/25/11

Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04D	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:46
Sample Matrix	: WATER	Dilution Factor	: 400
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1017A17	Instrument ID	: GONZO.I
Sample Amount	: 0.0250 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 10:36
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A05	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	2.9	5.0	0.54	J
75-34-3	1,1-Dichloroethane	ND	0.75	0.22	U
67-66-3	Chloroform	0.30	0.75	0.20	J
56-23-5	Carbon tetrachloride	ND	0.50	0.16	U
78-87-5	1,2-Dichloropropane	ND	1.8	0.30	U
124-48-1	Dibromochloromethane	ND	0.50	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	0.75	0.26	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	0.50	0.19	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.27	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.16	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.16	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.26	U
75-25-2	Bromoform	ND	2.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.19	U
71-43-2	Benzene	ND	0.50	0.19	U
108-88-3	Toluene	ND	0.75	0.23	U
100-41-4	Ethylbenzene	ND	0.50	0.26	U
74-87-3	Chloromethane	ND	2.5	0.28	U
74-83-9	Bromomethane	ND	1.0	0.26	U
75-01-4	Vinyl chloride	ND	1.0	0.22	U
75-00-3	Chloroethane	ND	1.0	0.23	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.18	U
156-60-5	trans-1,2-Dichloroethene	ND	0.75	0.21	U

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Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 10:36
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A05	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	ND	0.50	0.17	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.19	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.22	U
1634-04-4	Methyl tert butyl ether	ND	1.0	0.16	U
106-42-3/108-38-3	p/m-Xylene	ND	1.0	0.35	U
95-47-6	o-Xylene	ND	1.0	0.33	U
156-59-2	cis-1,2-Dichloroethene	ND	0.50	0.19	U
74-95-3	Dibromomethane	ND	5.0	0.36	U
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.43	U
107-13-1	Acrylonitrile	ND	5.0	0.43	U
100-42-5	Styrene	ND	1.0	0.36	U
75-71-8	Dichlorodifluoromethane	~~ND~~ UJ	5.0	0.30	U
67-64-1	Acetone	ND	5.0	1.6	U
75-15-0	Carbon disulfide	ND	5.0	0.30	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	0.31	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	0.42	U
591-78-6	2-Hexanone	ND	5.0	0.58	U
74-97-5	Bromochloromethane	ND	2.5	0.33	U
594-20-7	2,2-Dichloropropane	ND	2.5	0.40	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.19	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.21	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.16	U
108-86-1	Bromobenzene	ND	2.5	0.18	U
104-51-8	n-Butylbenzene	ND	0.50	0.20	U
135-98-8	sec-Butylbenzene	ND	0.50	0.18	U

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 10:36
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A05	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
98-06-6	tert-Butylbenzene	ND	2.5	0.30	U
95-49-8	o-Chlorotoluene	ND	2.5	0.18	U
106-43-4	p-Chlorotoluene	ND	2.5	0.18	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.33	U
87-68-3	Hexachlorobutadiene	ND	0.60	0.23	U
98-82-8	Isopropylbenzene	ND	0.50	0.19	U
99-87-6	p-Isopropyltoluene	ND	0.50	0.19	U
91-20-3	Naphthalene	ND	2.5	0.22	U
103-65-1	n-Propylbenzene	ND	0.50	0.17	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.23	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.22	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.21	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.27	U
105-05-5	1,4-Diethylbenzene	ND	2.0	0.11	U
622-96-8	4-Ethyltoluene	ND	2.0	0.42	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.10	U
60-29-7	Ethyl ether	ND	2.5	0.20	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.17	U

LW 11/25/11

Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 10:36
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A05	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-06	Date Collected	: 10/11/11 00:00
Client ID	: TRIP BLANK	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 11:09
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A06	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	0.54	U
75-34-3	1,1-Dichloroethane	ND	0.75	0.22	U
67-66-3	Chloroform	ND	0.75	0.20	U
56-23-5	Carbon tetrachloride	ND	0.50	0.16	U
78-87-5	1,2-Dichloropropane	ND	1.8	0.30	U
124-48-1	Dibromochloromethane	ND	0.50	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	0.75	0.26	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	0.50	0.19	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.27	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.16	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.16	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.26	U
75-25-2	Bromoform	ND	2.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.19	U
71-43-2	Benzene	ND	0.50	0.19	U
108-88-3	Toluene	ND	0.75	0.23	U
100-41-4	Ethylbenzene	ND	0.50	0.26	U
74-87-3	Chloromethane	ND	2.5	0.28	U
74-83-9	Bromomethane	ND	1.0	0.26	U
75-01-4	Vinyl chloride	ND	1.0	0.22	U
75-00-3	Chloroethane	ND	1.0	0.23	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.18	U
156-60-5	trans-1,2-Dichloroethene	ND	0.75	0.21	U

MW 11/25/11

Form 1
Volatile

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Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-06	Date Collected	: 10/11/11 00:00
Client ID	: TRIP BLANK	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 11:09
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A06	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	ND	0.50	0.17	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.19	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.22	U
1634-04-4	Methyl tert butyl ether	ND	1.0	0.16	U
106-42-3/108-38-3	p/m-Xylene	ND	1.0	0.35	U
95-47-6	o-Xylene	ND	1.0	0.33	U
156-59-2	cis-1,2-Dichloroethene	ND	0.50	0.19	U
74-95-3	Dibromomethane	ND	5.0	0.36	U
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.43	U
107-13-1	Acrylonitrile	ND	5.0	0.43	U
100-42-5	Styrene	ND	1.0	0.36	U
75-71-8	Dichlorodifluoromethane	~~ND~~ UJ	5.0	0.30	U
67-64-1	Acetone	ND	5.0	1.6	U
75-15-0	Carbon disulfide	ND	5.0	0.30	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	0.31	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	0.42	U
591-78-6	2-Hexanone	ND	5.0	0.58	U
74-97-5	Bromochloromethane	ND	2.5	0.33	U
594-20-7	2,2-Dichloropropane	ND	2.5	0.40	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.19	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.21	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.16	U
108-86-1	Bromobenzene	ND	2.5	0.18	U
104-51-8	n-Butylbenzene	ND	0.50	0.20	U
135-98-8	sec-Butylbenzene	ND	0.50	0.18	U

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-06	Date Collected	: 10/11/11 00:00
Client ID	: TRIP BLANK	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 11:09
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A06	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
98-06-6	tert-Butylbenzene	ND	2.5	0.30	U
95-49-8	o-Chlorotoluene	ND	2.5	0.18	U
106-43-4	p-Chlorotoluene	ND	2.5	0.18	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.33	U
87-68-3	Hexachlorobutadiene	ND	0.60	0.23	U
98-82-8	Isopropylbenzene	ND	0.50	0.19	U
99-87-6	p-Isopropyltoluene	ND	0.50	0.19	U
91-20-3	Naphthalene	ND	2.5	0.22	U
103-65-1	n-Propylbenzene	ND	0.50	0.17	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.23	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.22	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.21	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.27	U
105-05-5	1,4-Diethylbenzene	ND	2.0	0.11	U
622-96-8	4-Ethyltoluene	ND	2.0	0.42	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.10	U
60-29-7	Ethyl ether	ND	2.5	0.20	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.17	U

MW 11/25/11

Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-06	Date Collected	: 10/11/11 00:00
Client ID	: TRIP BLANK	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 11:09
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A06	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 15:18
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1014A18	Instrument ID	: VOA100.I
Sample Amount	: 2.00 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 82
Soil Extract Volume	: --	Injection Volume	:

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	30	2.5	U
75-34-3	1,1-Dichloroethane	ND	4.6	0.90	U
67-66-3	Chloroform	ND	4.6	0.99	U
56-23-5	Carbon tetrachloride	ND	3.0	0.64	U
78-87-5	1,2-Dichloropropane	ND	11	0.78	U
124-48-1	Dibromochloromethane	ND	3.0	0.94	U
79-00-5	1,1,2-Trichloroethane	ND	4.6	1.2	U
127-18-4	Tetrachloroethene	640	3.0	0.93	
108-90-7	Chlorobenzene	ND	3.0	0.57	U
75-69-4	Trichlorofluoromethane	ND	15	1.2	U
107-06-2	1,2-Dichloroethane	ND	3.0	0.69	U
71-55-6	1,1,1-Trichloroethane	ND	3.0	0.82	U
75-27-4	Bromodichloromethane	ND	3.0	1.2	U
10061-02-6	trans-1,3-Dichloropropene	ND	3.0	0.92	U
10061-01-5	cis-1,3-Dichloropropene	ND	3.0	0.81	U
563-58-6	1,1-Dichloropropene	ND	15	1.4	U
75-25-2	Bromoform	ND	12	1.5	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.0	0.73	U
71-43-2	Benzene	ND	3.0	0.91	U
108-88-3	Toluene	ND	4.6	0.74	U
100-41-4	Ethylbenzene	ND	3.0	0.68	U
74-87-3	Chloromethane	ND	15	2.4	U
74-83-9	Bromomethane	ND	6.1	2.0	U
75-01-4	Vinyl chloride	ND	6.1	2.3	U
75-00-3	Chloroethane	ND	6.1	1.3	U
75-35-4	1,1-Dichloroethene	ND	3.0	0.79	U
156-60-5	trans-1,2-Dichloroethene	2.4	4.6	1.2	J

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Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 15:18
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1014A18	Instrument ID	: VOA100.I
Sample Amount	: 2.00 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 82
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	ND	3.0	0.68	U
95-50-1	1,2-Dichlorobenzene	ND	15	1.1	U
541-73-1	1,3-Dichlorobenzene	ND	15	1.2	U
106-46-7	1,4-Dichlorobenzene	ND	15	1.3	U
1634-04-4	Methyl tert butyl ether	ND	6.1	1.5	U
106-42-3/108-38-3	p/m-Xylene	ND	6.1	1.3	U
95-47-6	o-Xylene	ND	6.1	1.3	U
156-59-2	cis-1,2-Dichloroethene	88 J	3.0	0.92	
74-95-3	Dibromomethane	ND	30	1.3	U
100-42-5	Styrene	ND	6.1	2.2	U
75-71-8	Dichlorodifluoromethane	~~ND~~ UJ	30	1.2	U
67-64-1	Acetone	ND	30	9.9	U
75-15-0	Carbon disulfide	~~ND~~ UJ	30	1.1	U
78-93-3	2-Butanone	ND	30	12.	U
108-05-4	Vinyl acetate	ND	30	2.3	U
108-10-1	4-Methyl-2-pentanone	ND	30	2.5	U
96-18-4	1,2,3-Trichloropropane	ND	30	1.2	U
591-78-6	2-Hexanone	~~ND~~ UJ	30	1.2	U
74-97-5	Bromochloromethane	ND	15	0.92	U
594-20-7	2,2-Dichloropropane	ND	15	2.4	U
106-93-4	1,2-Dibromoethane	ND	12	1.2	U
142-28-9	1,3-Dichloropropane	ND	15	1.7	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	3.0	1.0	U
108-86-1	Bromobenzene	ND	15	0.67	U
104-51-8	n-Butylbenzene	ND	3.0	0.96	U
135-98-8	sec-Butylbenzene	ND	3.0	0.84	U
98-06-6	tert-Butylbenzene	ND	15	1.8	U

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Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 15:18
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1014A18	Instrument ID	: VOA100.I
Sample Amount	: 2.00 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 82
Soil Extract Volume	: --	Injection Volume	:

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
95-49-8	o-Chlorotoluene	ND	15	0.95	U
106-43-4	p-Chlorotoluene	ND	15	1.1	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	15	2.6	U
87-68-3	Hexachlorobutadiene	ND	15	1.4	U
98-82-8	Isopropylbenzene	ND	3.0	0.54	U
99-87-6	p-Isopropyltoluene	ND	3.0	0.83	U
91-20-3	Naphthalene	ND	15	2.3	U
107-13-1	Acrylonitrile	ND UJ	30	1.1	U
103-65-1	n-Propylbenzene	ND	3.0	0.86	U
87-61-6	1,2,3-Trichlorobenzene	ND	15	1.2	U
120-82-1	1,2,4-Trichlorobenzene	ND	15	2.4	U
108-67-8	1,3,5-Trimethylbenzene	ND	15	1.8	U
95-63-6	1,2,4-Trimethylbenzene	ND	15	1.7	U
105-05-5	1,4-Diethylbenzene	ND	12	0.61	U
622-96-8	4-Ethyltoluene	ND	12	0.30	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	12	0.55	U
60-29-7	Ethyl ether	ND	15	1.2	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	15	4.5	U

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Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 15:18
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1014A18	Instrument ID	: VOA100.I
Sample Amount	: 2.00 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 82
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 10 **Concentration Units: ug/Kg**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	14.15	52	J
	Unknown	14.42	100	J
	Unknown	14.62	59	J
54676-39-0	Cyclohexane, 2-butyl-1,1,3-	14.75	88	J
	Unknown	14.85	54	J
	Unknown	15.24	340	J
	Unknown	16.02	850	J
	Unknown	16.20	100	J
80655-44-3	Decahydro-4,4,8,9,10-pentam	16.31	490	J
	Unknown	16.91	560	J
	Total TIC Compounds		2693	

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Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08D	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 19:18
Sample Matrix	: SOIL	Dilution Factor	: 5
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1017A06	Instrument ID	: VOA100.I
Sample Amount	: 0.400 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 76
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	160	13.	U
75-34-3	1,1-Dichloroethane	ND	25	4.8	U
67-66-3	Chloroform	ND	25	5.3	U
56-23-5	Carbon tetrachloride	ND	16	3.5	U
78-87-5	1,2-Dichloropropane	ND	58	4.2	U
124-48-1	Dibromochloromethane	ND	16	5.1	U
79-00-5	1,1,2-Trichloroethane	ND	25	6.5	U
127-18-4	Tetrachloroethene	1300	16	5.0	
108-90-7	Chlorobenzene	ND	16	3.1	U
75-69-4	Trichlorofluoromethane	~~ND~~ UJ	82	6.4	U
107-06-2	1,2-Dichloroethane	ND	16	3.7	U
71-55-6	1,1,1-Trichloroethane	ND	16	4.4	U
75-27-4	Bromodichloromethane	ND	16	6.3	U
10061-02-6	trans-1,3-Dichloropropene	ND	16	4.9	U
10061-01-5	cis-1,3-Dichloropropene	ND	16	4.4	U
563-58-6	1,1-Dichloropropene	ND	82	7.5	U
75-25-2	Bromoform	ND	66	8.1	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	16	4.0	U
71-43-2	Benzene	ND	16	4.9	U
108-88-3	Toluene	ND	25	4.0	U
100-41-4	Ethylbenzene	ND	16	3.6	U
74-87-3	Chloromethane	ND	82	13.	U
74-83-9	Bromomethane	ND	33	11.	U
75-01-4	Vinyl chloride	ND	33	12.	U
75-00-3	Chloroethane	ND	33	7.2	U
75-35-4	1,1-Dichloroethene	ND	16	4.3	U
156-60-5	trans-1,2-Dichloroethene	ND	25	6.4	U

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Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08D	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 19:18
Sample Matrix	: SOIL	Dilution Factor	: 5
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1017A06	Instrument ID	: VOA100.I
Sample Amount	: 0.400 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 76
Soil Extract Volume	: --	Injection Volume	:

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	ND	16	3.7	U
95-50-1	1,2-Dichlorobenzene	ND	82	6.0	U
541-73-1	1,3-Dichlorobenzene	ND	82	6.6	U
106-46-7	1,4-Dichlorobenzene	ND	82	6.9	U
1634-04-4	Methyl tert butyl ether	ND	33	8.0	U
106-42-3/108-38-3	p/m-Xylene	ND	33	7.1	U
95-47-6	o-Xylene	ND	33	6.9	U
156-59-2	cis-1,2-Dichloroethene	ND	16	5.0	U
74-95-3	Dibromomethane	ND	160	7.2	U
100-42-5	Styrene	ND	33	12.	U
75-71-8	Dichlorodifluoromethane	ND UJ	160	6.4	U
67-64-1	Acetone	ND	160	53.	U
75-15-0	Carbon disulfide	ND UJ	160	6.2	U
78-93-3	2-Butanone	ND	160	64.	U
108-05-4	Vinyl acetate	ND	160	12.	U
108-10-1	4-Methyl-2-pentanone	ND	160	13.	U
96-18-4	1,2,3-Trichloropropane	ND	160	6.4	U
591-78-6	2-Hexanone	ND	160	6.5	U
74-97-5	Bromochloromethane	ND	82	5.0	U
594-20-7	2,2-Dichloropropane	ND	82	13.	U
106-93-4	1,2-Dibromoethane	ND	66	6.7	U
142-28-9	1,3-Dichloropropane	ND	82	9.3	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	16	5.4	U
108-86-1	Bromobenzene	ND	82	3.6	U
104-51-8	n-Butylbenzene	ND	16	5.2	U
135-98-8	sec-Butylbenzene	ND	16	4.5	U
98-06-6	tert-Butylbenzene	ND	82	9.9	U

LW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08D	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 19:18
Sample Matrix	: SOIL	Dilution Factor	: 5
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1017A06	Instrument ID	: VOA100.I
Sample Amount	: 0.400 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 76
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
95-49-8	o-Chlorotoluene	ND	82	5.1	U
106-43-4	p-Chlorotoluene	ND	82	5.9	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	82	14.	U
87-68-3	Hexachlorobutadiene	ND	82	7.5	U
98-82-8	Isopropylbenzene	ND	16	2.9	U
99-87-6	p-Isopropyltoluene	ND	16	4.5	U
91-20-3	Naphthalene	ND	82	13.	U
107-13-1	Acrylonitrile	ND	160	6.2	U
103-65-1	n-Propylbenzene	ND	16	4.7	U
87-61-6	1,2,3-Trichlorobenzene	ND	82	6.6	U
120-82-1	1,2,4-Trichlorobenzene	ND	82	13.	U
108-67-8	1,3,5-Trimethylbenzene	ND	82	9.9	U
95-63-6	1,2,4-Trimethylbenzene	ND	82	9.4	U
105-05-5	1,4-Diethylbenzene	ND	66	3.3	U
622-96-8	4-Ethyltoluene	ND	66	1.6	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	66	3.0	U
60-29-7	Ethyl ether	ND	82	6.2	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	82	24.	U

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Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08D	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 19:18
Sample Matrix	: SOIL	Dilution Factor	: 5
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1017A06	Instrument ID	: VOA100.I
Sample Amount	: 0.400 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 76
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 2 **Concentration Units: ug/Kg**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	2.72	52	J
	Unknown	3.11	42	J
	Total TIC Compounds		94	

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Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 17:05
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1014A22	Instrument ID	: VOA100.I
Sample Amount	: 2.00 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 82
Soil Extract Volume	: --	Injection Volume	:

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	30	2.5	U
75-34-3	1,1-Dichloroethane	ND	4.6	0.90	U
67-66-3	Chloroform	ND	4.6	0.99	U
56-23-5	Carbon tetrachloride	ND	3.0	0.64	U
78-87-5	1,2-Dichloropropane	ND	11	0.78	U
124-48-1	Dibromochloromethane	ND	3.0	0.94	U
79-00-5	1,1,2-Trichloroethane	ND	4.6	1.2	U
127-18-4	Tetrachloroethene	220	3.0	0.93	
108-90-7	Chlorobenzene	ND	3.0	0.57	U
75-69-4	Trichlorofluoromethane	ND	15	1.2	U
107-06-2	1,2-Dichloroethane	ND	3.0	0.69	U
71-55-6	1,1,1-Trichloroethane	ND	3.0	0.82	U
75-27-4	Bromodichloromethane	ND	3.0	1.2	U
10061-02-6	trans-1,3-Dichloropropene	ND	3.0	0.92	U
10061-01-5	cis-1,3-Dichloropropene	ND	3.0	0.81	U
563-58-6	1,1-Dichloropropene	ND	15	1.4	U
75-25-2	Bromoform	ND	12	1.5	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.0	0.73	U
71-43-2	Benzene	ND	3.0	0.91	U
108-88-3	Toluene	ND	4.6	0.74	U
100-41-4	Ethylbenzene	ND	3.0	0.68	U
74-87-3	Chloromethane	ND	15	2.4	U
74-83-9	Bromomethane	ND	6.1	2.0	U
75-01-4	Vinyl chloride	ND	6.1	2.3	U
75-00-3	Chloroethane	ND	6.1	1.3	U
75-35-4	1,1-Dichloroethene	ND	3.0	0.79	U
156-60-5	trans-1,2-Dichloroethene	ND	4.6	1.2	U

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 17:05
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1014A22	Instrument ID	: VOA100.I
Sample Amount	: 2.00 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 82
Soil Extract Volume	: --	Injection Volume	:

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	ND	3.0	0.68	U
95-50-1	1,2-Dichlorobenzene	ND	15	1.1	U
541-73-1	1,3-Dichlorobenzene	ND	15	1.2	U
106-46-7	1,4-Dichlorobenzene	ND	15	1.3	U
1634-04-4	Methyl tert butyl ether	ND	6.1	1.5	U
106-42-3/108-38-3	p/m-Xylene	ND	6.1	1.3	U
95-47-6	o-Xylene	ND	6.1	1.3	U
156-59-2	cis-1,2-Dichloroethene	8.3 J	3.0	0.92	
74-95-3	Dibromomethane	ND	30	1.3	U
100-42-5	Styrene	ND	6.1	2.2	U
75-71-8	Dichlorodifluoromethane	~~ND~~ UJ	30	1.2	U
67-64-1	Acetone	ND	30	9.9	U
75-15-0	Carbon disulfide	~~ND~~ UJ	30	1.1	U
78-93-3	2-Butanone	ND	30	12.	U
108-05-4	Vinyl acetate	ND	30	2.3	U
108-10-1	4-Methyl-2-pentanone	ND	30	2.5	U
96-18-4	1,2,3-Trichloropropane	ND	30	1.2	U
591-78-6	2-Hexanone	~~ND~~ UJ	30	1.2	U
74-97-5	Bromochloromethane	ND	15	0.92	U
594-20-7	2,2-Dichloropropane	ND	15	2.4	U
106-93-4	1,2-Dibromoethane	ND	12	1.2	U
142-28-9	1,3-Dichloropropane	ND	15	1.7	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	3.0	1.0	U
108-86-1	Bromobenzene	ND	15	0.67	U
104-51-8	n-Butylbenzene	ND	3.0	0.96	U
135-98-8	sec-Butylbenzene	ND	3.0	0.84	U
98-06-6	tert-Butylbenzene	ND	15	1.8	U

11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 17:05
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1014A22	Instrument ID	: VOA100.I
Sample Amount	: 2.00 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 82
Soil Extract Volume	: --	Injection Volume	:

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
95-49-8	o-Chlorotoluene	ND	15	0.95	U
106-43-4	p-Chlorotoluene	ND	15	1.1	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	15	2.6	U
87-68-3	Hexachlorobutadiene	ND	15	1.4	U
98-82-8	Isopropylbenzene	ND	3.0	0.54	U
99-87-6	p-Isopropyltoluene	ND	3.0	0.83	U
91-20-3	Naphthalene	ND	15	2.3	U
107-13-1	Acrylonitrile	~~ND~~ UJ	30	1.1	U
103-65-1	n-Propylbenzene	ND	3.0	0.86	U
87-61-6	1,2,3-Trichlorobenzene	ND	15	1.2	U
120-82-1	1,2,4-Trichlorobenzene	ND	15	2.4	U
108-67-8	1,3,5-Trimethylbenzene	ND	15	1.8	U
95-63-6	1,2,4-Trimethylbenzene	ND	15	1.7	U
105-05-5	1,4-Diethylbenzene	ND	12	0.61	U
622-96-8	4-Ethyltoluene	ND	12	0.30	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	12	0.55	U
60-29-7	Ethyl ether	ND	15	1.2	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	15	4.5	U

MW 11/25/11

Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 17:05
Sample Matrix	: SOIL	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: BN
Lab File ID	: 1014A22	Instrument ID	: VOA100.I
Sample Amount	: 2.00 g	GC Column	: RTX-502.2
Level	: LOW	%Solids	: 82
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 0 **Concentration Units: ug/Kg**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 11:43
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A07	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	2.4	5.0	0.54	J
75-34-3	1,1-Dichloroethane	ND	0.75	0.22	U
67-66-3	Chloroform	0.24	0.75	0.20	J
56-23-5	Carbon tetrachloride	ND	0.50	0.16	U
78-87-5	1,2-Dichloropropane	ND	1.8	0.30	U
124-48-1	Dibromochloromethane	ND	0.50	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	0.75	0.26	U
127-18-4	Tetrachloroethene	0.28	0.50	0.18	J
108-90-7	Chlorobenzene	ND	0.50	0.19	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.27	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.16	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.16	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.26	U
75-25-2	Bromoform	ND	2.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.19	U
71-43-2	Benzene	ND	0.50	0.19	U
108-88-3	Toluene	ND	0.75	0.23	U
100-41-4	Ethylbenzene	ND	0.50	0.26	U
74-87-3	Chloromethane	ND	2.5	0.28	U
74-83-9	Bromomethane	ND	1.0	0.26	U
75-01-4	Vinyl chloride	ND	1.0	0.22	U
75-00-3	Chloroethane	ND	1.0	0.23	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.18	U
156-60-5	trans-1,2-Dichloroethene	ND	0.75	0.21	U

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 11:43
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A07	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	ND	0.50	0.17	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.19	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.22	U
1634-04-4	Methyl tert butyl ether	ND	1.0	0.16	U
106-42-3/108-38-3	p/m-Xylene	ND	1.0	0.35	U
95-47-6	o-Xylene	ND	1.0	0.33	U
156-59-2	cis-1,2-Dichloroethene	ND	0.50	0.19	U
74-95-3	Dibromomethane	ND	5.0	0.36	U
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.43	U
107-13-1	Acrylonitrile	ND	5.0	0.43	U
100-42-5	Styrene	ND	1.0	0.36	U
75-71-8	Dichlorodifluoromethane	ND	5.0	0.30	U
67-64-1	Acetone	ND	5.0	1.6	U
75-15-0	Carbon disulfide	ND	5.0	0.30	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	0.31	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	0.42	U
591-78-6	2-Hexanone	ND	5.0	0.58	U
74-97-5	Bromochloromethane	ND	2.5	0.33	U
594-20-7	2,2-Dichloropropane	ND	2.5	0.40	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.19	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.21	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.16	U
108-86-1	Bromobenzene	ND	2.5	0.18	U
104-51-8	n-Butylbenzene	ND	0.50	0.20	U
135-98-8	sec-Butylbenzene	ND	0.50	0.18	U

lw 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 11:43
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A07	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
98-06-6	tert-Butylbenzene	ND	2.5	0.30	U
95-49-8	o-Chlorotoluene	ND	2.5	0.18	U
106-43-4	p-Chlorotoluene	ND	2.5	0.18	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.33	U
87-68-3	Hexachlorobutadiene	ND	0.60	0.23	U
98-82-8	Isopropylbenzene	ND	0.50	0.19	U
99-87-6	p-Isopropyltoluene	ND	0.50	0.19	U
91-20-3	Naphthalene	ND	2.5	0.22	U
103-65-1	n-Propylbenzene	ND	0.50	0.17	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.23	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.22	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.21	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.27	U
105-05-5	1,4-Diethylbenzene	ND	2.0	0.11	U
622-96-8	4-Ethyltoluene	ND	2.0	0.42	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.10	U
60-29-7	Ethyl ether	ND	2.5	0.20	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.17	U

CW 11/25/11

Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 11:43
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A07	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-11	Date Collected	: 10/11/11 00:00
Client ID	: TRIP BLANK	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 12:16
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A08	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	0.54	U
75-34-3	1,1-Dichloroethane	ND	0.75	0.22	U
67-66-3	Chloroform	ND	0.75	0.20	U
56-23-5	Carbon tetrachloride	ND	0.50	0.16	U
78-87-5	1,2-Dichloropropane	ND	1.8	0.30	U
124-48-1	Dibromochloromethane	ND	0.50	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	0.75	0.26	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	0.50	0.19	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.27	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.16	U
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.16	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.26	U
75-25-2	Bromoform	ND	2.0	0.25	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.19	U
71-43-2	Benzene	ND	0.50	0.19	U
108-88-3	Toluene	ND	0.75	0.23	U
100-41-4	Ethylbenzene	ND	0.50	0.26	U
74-87-3	Chloromethane	ND	2.5	0.28	U
74-83-9	Bromomethane	ND	1.0	0.26	U
75-01-4	Vinyl chloride	ND	1.0	0.22	U
75-00-3	Chloroethane	ND	1.0	0.23	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.18	U
156-60-5	trans-1,2-Dichloroethene	ND	0.75	0.21	U

QAW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-11	Date Collected	: 10/11/11 00:00
Client ID	: TRIP BLANK	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 12:16
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A08	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
79-01-6	Trichloroethene	ND	0.50	0.17	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.18	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.19	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.22	U
1634-04-4	Methyl tert butyl ether	ND	1.0	0.16	U
106-42-3/108-38-3	p/m-Xylene	ND	1.0	0.35	U
95-47-6	o-Xylene	ND	1.0	0.33	U
156-59-2	cis-1,2-Dichloroethene	ND	0.50	0.19	U
74-95-3	Dibromomethane	ND	5.0	0.36	U
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.43	U
107-13-1	Acrylonitrile	ND	5.0	0.43	U
100-42-5	Styrene	ND	1.0	0.36	U
75-71-8	Dichlorodifluoromethane	ND	5.0	0.30	U
67-64-1	Acetone	ND	5.0	1.6	U
75-15-0	Carbon disulfide	ND	5.0	0.30	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	0.31	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	0.42	U
591-78-6	2-Hexanone	ND	5.0	0.58	U
74-97-5	Bromochloromethane	ND	2.5	0.33	U
594-20-7	2,2-Dichloropropane	ND	2.5	0.40	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.19	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.21	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.16	U
108-86-1	Bromobenzene	ND	2.5	0.18	U
104-51-8	n-Butylbenzene	ND	0.50	0.20	U
135-98-8	sec-Butylbenzene	ND	0.50	0.18	U

MW 11/25/11

Form 1
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-11	Date Collected	: 10/11/11 00:00
Client ID	: TRIP BLANK	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 12:16
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A08	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
98-06-6	tert-Butylbenzene	ND	2.5	0.30	U
95-49-8	o-Chlorotoluene	ND	2.5	0.18	U
106-43-4	p-Chlorotoluene	ND	2.5	0.18	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.33	U
87-68-3	Hexachlorobutadiene	ND	0.60	0.23	U
98-82-8	Isopropylbenzene	ND	0.50	0.19	U
99-87-6	p-Isopropyltoluene	ND	0.50	0.19	U
91-20-3	Naphthalene	ND	2.5	0.22	U
103-65-1	n-Propylbenzene	ND	0.50	0.17	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.23	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.22	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.21	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.27	U
105-05-5	1,4-Diethylbenzene	ND	2.0	0.11	U
622-96-8	4-Ethyltoluene	ND	2.0	0.42	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.10	U
60-29-7	Ethyl ether	ND	2.5	0.20	U
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.17	U

LW 11/25/11

Tentatively Identified Compounds
Volatile

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-11	Date Collected	: 10/11/11 00:00
Client ID	: TRIP BLANK	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 12:16
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260B	Analyst	: PD
Lab File ID	: 1014A08	Instrument ID	: GONZO.I
Sample Amount	: 10.0 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Soil Extract Volume	: --	Injection Volume	:

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

NW 11/25/11

Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 19:22
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-01	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.67	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.39	U
95-50-1	1,2-Dichlorobenzene	2.8	2.0	0.55	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.55	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.55	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.85	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	0.45	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.46	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.61	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.67	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.50	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.40	U
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	U
78-59-1	Isophorone	ND	5.0	0.35	U
98-95-3	Nitrobenzene	ND	2.0	0.50	U
86-30-6	NitrosoDiPhenylAmine(NDPA)/DPA	ND	2.0	0.70	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.39	U
117-81-7	Bis(2-Ethylhexyl)phthalate	ND	3.0	1.4	U
85-68-7	Butyl benzyl phthalate	ND	5.0	0.46	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.54	U
117-84-0	Di-n-octylphthalate	ND	5.0	0.53	U
84-66-2	Diethyl phthalate	1.4	5.0	0.45	J
131-11-3	Dimethyl phthalate	ND	5.0	0.45	U
92-52-4	Biphenyl	ND	2.0	0.50	U

MW 11/25/11

Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 19:22
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-01	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
106-47-8	4-Chloroaniline	ND	5.0	0.83	U
88-74-4	2-Nitroaniline	ND	5.0	0.40	U
99-09-2	3-Nitroaniline	ND	5.0	0.59	U
100-01-6	4-Nitroaniline	ND	5.0	0.55	U
132-64-9	Dibenzofuran	ND	2.0	0.47	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.65	U
98-86-2	Acetophenone	ND	5.0	0.55	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.45	U
59-50-7	P-Chloro-M-Cresol	ND	2.0	0.50	U
95-57-8	2-Chlorophenol	ND	2.0	0.34	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.43	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.2	U
88-75-5	2-Nitrophenol	ND	10	0.48	U
100-02-7	4-Nitrophenol	ND	10	1.2	U
51-28-5	2,4-Dinitrophenol	ND	20	1.4	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	0.59	U
108-95-2	Phenol	ND	5.0	0.26	U
95-48-7	2-Methylphenol	ND	5.0	0.53	U
108-39-4	3-Methylphenol/4-Methylphenol	ND	5.0	0.47	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.45	U
65-85-0	Benzoic Acid	ND	50	1.0	U
100-51-6	Benzyl Alcohol	ND	2.0	0.47	U
86-74-8	Carbazole	ND	2.0	0.53	U

MW 11/25/11

Tentatively Identified Compounds
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 19:22
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-01	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	:
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

lcw 11/25/11

Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 12:51
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-01	Analyst	: JC
Sample Amount	: 1000 ml	Instrument ID	: MORK.I
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilMS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	0.10	0.20	0.06	J
91-58-7	2-Chloronaphthalene	ND	0.20	0.07	U
206-44-0	Fluoranthene	ND	0.20	0.04	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.07	U
91-20-3	Naphthalene	0.22	0.20	0.06	
56-55-3	Benzo(a)anthracene	ND	0.20	0.06	U
50-32-8	Benzo(a)pyrene	ND	0.20	0.07	U
205-99-2	Benzo(b)fluoranthene	ND	0.20	0.07	U
207-08-9	Benzo(k)fluoranthene	ND	0.20	0.07	U
218-01-9	Chrysene	ND	0.20	0.05	U
208-96-8	Acenaphthylene	ND	0.20	0.05	U
120-12-7	Anthracene	ND	0.20	0.06	U
191-24-2	Benzo(ghi)perylene	ND	0.20	0.07	U
86-73-7	Fluorene	0.08	0.20	0.06	J
85-01-8	Phenanthrene	ND	0.20	0.06	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.20	0.07	U
193-39-5	Indeno(1,2,3-cd)Pyrene	ND	0.20	0.08	U
129-00-0	Pyrene	ND	0.20	0.06	U
91-57-6	2-Methylnaphthalene	0.09	0.20	0.06	J
87-86-5	Pentachlorophenol	ND	0.80	0.19	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.07	U

MW 11/25/11

Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 19:47
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-02	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.67	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.39	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.55	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.55	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.55	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.85	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	0.45	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.46	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.61	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.67	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.50	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.40	U
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	U
78-59-1	Isophorone	ND	5.0	0.35	U
98-95-3	Nitrobenzene	ND	2.0	0.50	U
86-30-6	NitrosoDiPhenylAmine(NDPA)/DPA	ND	2.0	0.70	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.39	U
117-81-7	Bis(2-Ethylhexyl)phthalate	ND	3.0	1.4	U
85-68-7	Butyl benzyl phthalate	ND	5.0	0.46	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.54	U
117-84-0	Di-n-octylphthalate	ND	5.0	0.53	U
84-66-2	Diethyl phthalate	ND	5.0	0.45	U
131-11-3	Dimethyl phthalate	ND	5.0	0.45	U
92-52-4	Biphenyl	ND	2.0	0.50	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 19:47
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-02	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
106-47-8	4-Chloroaniline	ND	5.0	0.83	U
88-74-4	2-Nitroaniline	ND	5.0	0.40	U
99-09-2	3-Nitroaniline	ND	5.0	0.59	U
100-01-6	4-Nitroaniline	ND	5.0	0.55	U
132-64-9	Dibenzofuran	ND	2.0	0.47	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.65	U
98-86-2	Acetophenone	ND	5.0	0.55	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.45	U
59-50-7	P-Chloro-M-Cresol	ND	2.0	0.50	U
95-57-8	2-Chlorophenol	ND	2.0	0.34	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.43	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.2	U
88-75-5	2-Nitrophenol	ND	10	0.48	U
100-02-7	4-Nitrophenol	ND	10	1.2	U
51-28-5	2,4-Dinitrophenol	ND	20	1.4	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	0.59	U
108-95-2	Phenol	ND	5.0	0.26	U
95-48-7	2-Methylphenol	ND	5.0	0.53	U
108-39-4	3-Methylphenol/4-Methylphenol	ND	5.0	0.47	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.45	U
65-85-0	Benzoic Acid	ND	50	1.0	U
100-51-6	Benzyl Alcohol	ND	2.0	0.47	U
86-74-8	Carbazole	ND	2.0	0.53	U

RW 11/25/11

Tentatively Identified Compounds
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 19:47
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-02	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	:
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

Number TICS found: 20 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	2.40	22	J
	Unknown	2.64	21	J
	Unknown	5.61	15	J
	Unknown Subsituted Naphthalene	5.90	21	J
	Unknown Subsituted Naphthalene	6.37	8.3	J
	Unknown Subsituted Naphthalene	6.43	14	J
	Unknown Subsituted Naphthalene	6.45	10	J
	Unknown C15H28	6.47	8.2	J
	Unknown Subsituted Naphthalene	6.53	27	J
	Unknown Subsituted Naphthalene	6.60	9.1	J
	Unknown Subsituted Naphthalene	6.82	8.1	J
	Unknown C13H14 Isomer	6.94	9.6	J
	Unknown C13H14 Isomer	7.01	8.5	J
	Unknown Subsituted Naphthalene	7.08	8	J
	Unknown C13H12 Isomer	7.25	18	J
	Unknown Subsituted Alkane	7.35	17	J
	Unknown	7.39	14	J
	Unknown Subsituted Alkane	7.58	26	J
	Unknown Alkane	7.99	11	J
	Unknown	8.30	8.2	J
	Total TIC Compounds		284	

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 13:18
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-02	Analyst	: JC
Sample Amount	: 1000 ml	Instrument ID	: MORK.I
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilMS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	3.0	0.20	0.06	
91-58-7	2-Chloronaphthalene	ND	0.20	0.07	U
206-44-0	Fluoranthene	0.73	0.20	0.04	
87-68-3	Hexachlorobutadiene	ND	0.50	0.07	U
91-20-3	Naphthalene	0.62	0.20	0.06	
56-55-3	Benzo(a)anthracene	0.24	0.20	0.06	
50-32-8	Benzo(a)pyrene	0.24	0.20	0.07	
205-99-2	Benzo(b)fluoranthene	0.30	0.20	0.07	
207-08-9	Benzo(k)fluoranthene	0.18	0.20	0.07	J
218-01-9	Chrysene	0.25	0.20	0.05	
208-96-8	Acenaphthylene	ND	0.20	0.05	U
120-12-7	Anthracene	0.50	0.20	0.06	
191-24-2	Benzo(ghi)perylene	0.14	0.20	0.07	J
86-73-7	Fluorene	4.2	0.20	0.06	
85-01-8	Phenanthrene	2.5	0.20	0.06	
53-70-3	Dibenzo(a,h)anthracene	ND	0.20	0.07	U
193-39-5	Indeno(1,2,3-cd)Pyrene	ND	0.20	0.08	U
129-00-0	Pyrene	1.4	0.20	0.06	
91-57-6	2-Methylnaphthalene	0.77	0.20	0.06	
87-86-5	Pentachlorophenol	ND	0.80	0.19	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.07	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 20:12
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-03	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.67	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.39	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.55	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.55	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.55	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.85	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	0.45	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.46	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.61	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.67	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.50	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.40	U
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	U
78-59-1	Isophorone	ND	5.0	0.35	U
98-95-3	Nitrobenzene	ND	2.0	0.50	U
86-30-6	NitrosoDiPhenylAmine(NDPA)/DPA	ND	2.0	0.70	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.39	U
117-81-7	Bis(2-Ethylhexyl)phthalate	ND	3.0	1.4	U
85-68-7	Butyl benzyl phthalate	ND	5.0	0.46	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.54	U
117-84-0	Di-n-octylphthalate	ND	5.0	0.53	U
84-66-2	Diethyl phthalate	ND	5.0	0.45	U
131-11-3	Dimethyl phthalate	ND	5.0	0.45	U
92-52-4	Biphenyl	ND	2.0	0.50	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 20:12
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-03	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
106-47-8	4-Chloroaniline	ND	5.0	0.83	U
88-74-4	2-Nitroaniline	ND	5.0	0.40	U
99-09-2	3-Nitroaniline	ND	5.0	0.59	U
100-01-6	4-Nitroaniline	ND	5.0	0.55	U
132-64-9	Dibenzofuran	ND	2.0	0.47	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.65	U
98-86-2	Acetophenone	ND	5.0	0.55	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.45	U
59-50-7	P-Chloro-M-Cresol	ND	2.0	0.50	U
95-57-8	2-Chlorophenol	ND	2.0	0.34	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.43	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.2	U
88-75-5	2-Nitrophenol	ND	10	0.48	U
100-02-7	4-Nitrophenol	ND	10	1.2	U
51-28-5	2,4-Dinitrophenol	ND	20	1.4	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	0.59	U
108-95-2	Phenol	ND	5.0	0.26	U
95-48-7	2-Methylphenol	ND	5.0	0.53	U
108-39-4	3-Methylphenol/4-Methylphenol	ND	5.0	0.47	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.45	U
65-85-0	Benzoic Acid	ND	50	1.0	U
100-51-6	Benzyl Alcohol	ND	2.0	0.47	U
86-74-8	Carbazole	ND	2.0	0.53	U

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Tentatively Identified Compounds
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 20:12
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-03	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	:
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 13:45
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-03	Analyst	: JC
Sample Amount	: 1000 ml	Instrument ID	: MORK.I
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilMS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.20	0.06	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.07	U
206-44-0	Fluoranthene	ND	0.20	0.04	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.07	U
91-20-3	Naphthalene	ND	0.20	0.06	U
56-55-3	Benzo(a)anthracene	ND	0.20	0.06	U
50-32-8	Benzo(a)pyrene	ND	0.20	0.07	U
205-99-2	Benzo(b)fluoranthene	ND	0.20	0.07	U
207-08-9	Benzo(k)fluoranthene	ND	0.20	0.07	U
218-01-9	Chrysene	ND	0.20	0.05	U
208-96-8	Acenaphthylene	ND	0.20	0.05	U
120-12-7	Anthracene	ND	0.20	0.06	U
191-24-2	Benzo(ghi)perylene	ND	0.20	0.07	U
86-73-7	Fluorene	ND	0.20	0.06	U
85-01-8	Phenanthrene	ND	0.20	0.06	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.20	0.07	U
193-39-5	Indeno(1,2,3-cd)Pyrene	ND	0.20	0.08	U
129-00-0	Pyrene	ND	0.20	0.06	U
91-57-6	2-Methylnaphthalene	ND	0.20	0.06	U
87-86-5	Pentachlorophenol	ND	0.80	0.19	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.07	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 20:36
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-04	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.67	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.39	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.55	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.55	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.55	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.85	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	0.45	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.46	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.61	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.67	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.50	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.40	U
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	U
78-59-1	Isophorone	ND	5.0	0.35	U
98-95-3	Nitrobenzene	ND	2.0	0.50	U
86-30-6	NitrosoDiPhenylAmine(NDPA)/DPA	ND	2.0	0.70	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.39	U
117-81-7	Bis(2-Ethylhexyl)phthalate	1.6	3.0	1.4	J
85-68-7	Butyl benzyl phthalate	ND	5.0	0.46	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.54	U
117-84-0	Di-n-octylphthalate	ND	5.0	0.53	U
84-66-2	Diethyl phthalate	ND	5.0	0.45	U
131-11-3	Dimethyl phthalate	ND	5.0	0.45	U
92-52-4	Biphenyl	ND	2.0	0.50	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 20:36
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-04	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
106-47-8	4-Chloroaniline	ND	5.0	0.83	U
88-74-4	2-Nitroaniline	ND	5.0	0.40	U
99-09-2	3-Nitroaniline	ND	5.0	0.59	U
100-01-6	4-Nitroaniline	ND	5.0	0.55	U
132-64-9	Dibenzofuran	ND	2.0	0.47	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.65	U
98-86-2	Acetophenone	ND	5.0	0.55	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.45	U
59-50-7	P-Chloro-M-Cresol	ND	2.0	0.50	U
95-57-8	2-Chlorophenol	ND	2.0	0.34	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.43	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.2	U
88-75-5	2-Nitrophenol	ND	10	0.48	U
100-02-7	4-Nitrophenol	ND	10	1.2	U
51-28-5	2,4-Dinitrophenol	ND	20	1.4	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	0.59	U
108-95-2	Phenol	ND	5.0	0.26	U
95-48-7	2-Methylphenol	ND	5.0	0.53	U
108-39-4	3-Methylphenol/4-Methylphenol	ND	5.0	0.47	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.45	U
65-85-0	Benzoic Acid	ND	50	1.0	U
100-51-6	Benzyl Alcohol	ND	2.0	0.47	U
86-74-8	Carbazole	ND	2.0	0.53	U

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Tentatively Identified Compounds
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 20:36
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-04	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	:
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

Number TICS found: 2 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	2.40	18	J
	Unknown	2.64	18	J
	Total TIC Compounds		36	

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 14:11
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-04	Analyst	: JC
Sample Amount	: 1000 ml	Instrument ID	: MORK.I
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilMS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.20	0.06	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.07	U
206-44-0	Fluoranthene	ND	0.20	0.04	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.07	U
91-20-3	Naphthalene	ND	0.20	0.06	U
56-55-3	Benzo(a)anthracene	ND	0.20	0.06	U
50-32-8	Benzo(a)pyrene	ND	0.20	0.07	U
205-99-2	Benzo(b)fluoranthene	ND	0.20	0.07	U
207-08-9	Benzo(k)fluoranthene	ND	0.20	0.07	U
218-01-9	Chrysene	ND	0.20	0.05	U
208-96-8	Acenaphthylene	ND	0.20	0.05	U
120-12-7	Anthracene	ND	0.20	0.06	U
191-24-2	Benzo(ghi)perylene	ND	0.20	0.07	U
86-73-7	Fluorene	ND	0.20	0.06	U
85-01-8	Phenanthrene	ND	0.20	0.06	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.20	0.07	U
193-39-5	Indeno(1,2,3-cd)Pyrene	ND	0.20	0.08	U
129-00-0	Pyrene	ND	0.20	0.06	U
91-57-6	2-Methylnaphthalene	ND	0.20	0.06	U
87-86-5	Pentachlorophenol	ND	0.80	0.19	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.07	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 21:02
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-05	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.67	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.39	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.55	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.55	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.55	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.85	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	0.45	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.46	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.61	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.67	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.50	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.40	U
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	U
78-59-1	Isophorone	ND	5.0	0.35	U
98-95-3	Nitrobenzene	ND	2.0	0.50	U
86-30-6	NitrosoDiPhenylAmine(NDPA)/DPA	ND	2.0	0.70	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.39	U
117-81-7	Bis(2-Ethylhexyl)phthalate	ND	3.0	1.4	U
85-68-7	Butyl benzyl phthalate	ND	5.0	0.46	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.54	U
117-84-0	Di-n-octylphthalate	ND	5.0	0.53	U
84-66-2	Diethyl phthalate	ND	5.0	0.45	U
131-11-3	Dimethyl phthalate	ND	5.0	0.45	U
92-52-4	Biphenyl	ND	2.0	0.50	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 21:02
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-05	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
106-47-8	4-Chloroaniline	ND	5.0	0.83	U
88-74-4	2-Nitroaniline	ND	5.0	0.40	U
99-09-2	3-Nitroaniline	ND	5.0	0.59	U
100-01-6	4-Nitroaniline	ND	5.0	0.55	U
132-64-9	Dibenzofuran	ND	2.0	0.47	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.65	U
98-86-2	Acetophenone	ND	5.0	0.55	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.45	U
59-50-7	P-Chloro-M-Cresol	ND	2.0	0.50	U
95-57-8	2-Chlorophenol	ND	2.0	0.34	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.43	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.2	U
88-75-5	2-Nitrophenol	ND	10	0.48	U
100-02-7	4-Nitrophenol	ND	10	1.2	U
51-28-5	2,4-Dinitrophenol	ND	20	1.4	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	0.59	U
108-95-2	Phenol	ND	5.0	0.26	U
95-48-7	2-Methylphenol	ND	5.0	0.53	U
108-39-4	3-Methylphenol/4-Methylphenol	ND	5.0	0.47	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.45	U
65-85-0	Benzoic Acid	ND	50	1.0	U
100-51-6	Benzyl Alcohol	ND	2.0	0.47	U
86-74-8	Carbazole	ND	2.0	0.53	U

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Tentatively Identified Compounds
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 21:02
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-05	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	:
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 14:38
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-05	Analyst	: JC
Sample Amount	: 1000 ml	Instrument ID	: MORK.I
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilMS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.20	0.06	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.07	U
206-44-0	Fluoranthene	ND	0.20	0.04	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.07	U
91-20-3	Naphthalene	ND	0.20	0.06	U
56-55-3	Benzo(a)anthracene	ND	0.20	0.06	U
50-32-8	Benzo(a)pyrene	ND	0.20	0.07	U
205-99-2	Benzo(b)fluoranthene	ND	0.20	0.07	U
207-08-9	Benzo(k)fluoranthene	ND	0.20	0.07	U
218-01-9	Chrysene	ND	0.20	0.05	U
208-96-8	Acenaphthylene	ND	0.20	0.05	U
120-12-7	Anthracene	ND	0.20	0.06	U
191-24-2	Benzo(ghi)perylene	ND	0.20	0.07	U
86-73-7	Fluorene	ND	0.20	0.06	U
85-01-8	Phenanthrene	ND	0.20	0.06	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.20	0.07	U
193-39-5	Indeno(1,2,3-cd)Pyrene	ND	0.20	0.08	U
129-00-0	Pyrene	ND	0.20	0.06	U
91-57-6	2-Methylnaphthalene	ND	0.20	0.06	U
87-86-5	Pentachlorophenol	ND	0.80	0.19	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.07	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 12:56
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-07	Analyst	: RC
Sample Amount	: 30.21 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	160	44.	U
120-82-1	1,2,4-Trichlorobenzene	ND	200	59.	U
118-74-1	Hexachlorobenzene	ND	120	31.	U
111-44-4	Bis(2-chloroethyl)ether	ND	180	38.	U
91-58-7	2-Chloronaphthalene	ND	200	60.	U
95-50-1	1,2-Dichlorobenzene	ND	200	59.	U
541-73-1	1,3-Dichlorobenzene	ND	200	62.	U
106-46-7	1,4-Dichlorobenzene	ND	200	57.	U
91-94-1	3,3'-Dichlorobenzidine	ND	200	73.	U
121-14-2	2,4-Dinitrotoluene	ND	200	60.	U
606-20-2	2,6-Dinitrotoluene	ND	200	66.	U
206-44-0	Fluoranthene	63 J	120	26.	J
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	36.	U
101-55-3	4-Bromophenyl phenyl ether	ND	200	42.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND UJ	240	57.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	220	51.	U
87-68-3	Hexachlorobutadiene	ND	200	54.	U
77-47-4	Hexachlorocyclopentadiene	ND	580	160	U
67-72-1	Hexachloroethane	ND	160	29.	U
78-59-1	Isophorone	ND	180	48.	U
91-20-3	Naphthalene	ND	200	64.	U
98-95-3	Nitrobenzene	ND	180	59.	U
86-30-6	NitrosoDiPhenylAmine(NDPA)/DPA	ND	160	51.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	200	56.	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 12:56
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-07	Analyst	: RC
Sample Amount	: 30.21 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
117-81-7	Bis(2-Ethylhexyl)phthalate	ND	200	42.	U
85-68-7	Butyl benzyl phthalate	ND	200	57.	U
84-74-2	Di-n-butylphthalate	ND	200	34.	U
117-84-0	Di-n-octylphthalate	ND	200	54.	U
84-66-2	Diethyl phthalate	ND	200	35.	U
131-11-3	Dimethyl phthalate	ND	200	33.	U
56-55-3	Benzo(a)anthracene	54 J	120	40.	J
50-32-8	Benzo(a)pyrene	100 J	160	48.	J
205-99-2	Benzo(b)fluoranthene	69 J	120	36.	J
207-08-9	Benzo(k)fluoranthene	ND	120	31.	U
218-01-9	Chrysene	63 J	120	31.	J
208-96-8	Acenaphthylene	ND	160	52.	U
120-12-7	Anthracene	ND	120	28.	U
191-24-2	Benzo(ghi)perylene	ND	160	51.	U
86-73-7	Fluorene	ND	200	37.	U
85-01-8	Phenanthrene	ND	120	34.	U
53-70-3	Dibenzo(a,h)anthracene	ND	120	37.	U
193-39-5	Indeno(1,2,3-cd)Pyrene	78 J	160	49.	J
129-00-0	Pyrene	78 J	120	33.	J
92-52-4	Biphenyl	ND	460	140	U
106-47-8	4-Chloroaniline	ND	200	68.	U
88-74-4	2-Nitroaniline	ND	200	37.	U
99-09-2	3-Nitroaniline	ND	200	23.	U
100-01-6	4-Nitroaniline	ND	200	120	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 12:56
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-07	Analyst	: RC
Sample Amount	: 30.21 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	200	41.	U
91-57-6	2-Methylnaphthalene	ND	240	79.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	64.	U
98-86-2	Acetophenone	ND	200	65.	U
88-06-2	2,4,6-Trichlorophenol	ND	120	37.	U
59-50-7	P-Chloro-M-Cresol	ND	200	41.	U
95-57-8	2-Chlorophenol	ND	200	63.	U
120-83-2	2,4-Dichlorophenol	ND	180	59.	U
105-67-9	2,4-Dimethylphenol	ND	200	83.	U
88-75-5	2-Nitrophenol	ND	440	150	U
100-02-7	4-Nitrophenol	ND	280	86.	U
51-28-5	2,4-Dinitrophenol	ND	970	310	U
534-52-1	4,6-Dinitro-o-cresol	ND	520	190	U
87-86-5	Pentachlorophenol	ND	160	48.	U
108-95-2	Phenol	ND	200	63.	U
95-48-7	2-Methylphenol	ND	200	50.	U
108-39-4	3-Methylphenol/4-Methylphenol	ND	290	87.	U
95-95-4	2,4,5-Trichlorophenol	ND	200	47.	U
65-85-0	Benzoic Acid	ND	650	170	U
100-51-6	Benzyl Alcohol	ND	200	47.	U
86-74-8	Carbazole	ND	200	32.	U

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Tentatively Identified Compounds
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 12:56
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-07	Analyst	: RC
Sample Amount	: 30.21 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	:
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

Number TICS found: 2 **Concentration Units: ug/Kg**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	1.66	630	J
	Unknown	10.07	170	J
	Total TIC Compounds		800	

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 13:21
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-08	Analyst	: RC
Sample Amount	: 30.05 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	180	47.	U
120-82-1	1,2,4-Trichlorobenzene	ND	220	64.	U
118-74-1	Hexachlorobenzene	ND	130	34.	U
111-44-4	Bis(2-chloroethyl)ether	ND	200	42.	U
91-58-7	2-Chloronaphthalene	ND	220	66.	U
95-50-1	1,2-Dichlorobenzene	ND	220	64.	U
541-73-1	1,3-Dichlorobenzene	ND	220	68.	U
106-46-7	1,4-Dichlorobenzene	ND	220	62.	U
91-94-1	3,3'-Dichlorobenzidine	ND	220	79.	U
121-14-2	2,4-Dinitrotoluene	ND	220	66.	U
606-20-2	2,6-Dinitrotoluene	ND	220	72.	U
206-44-0	Fluoranthene	1100	130	29.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	220	39.	U
101-55-3	4-Bromophenyl phenyl ether	ND	220	45.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND UJ	260	62.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	240	55.	U
87-68-3	Hexachlorobutadiene	ND	220	58.	U
77-47-4	Hexachlorocyclopentadiene	ND	630	170	U
67-72-1	Hexachloroethane	ND	180	32.	U
78-59-1	Isophorone	ND	200	52.	U
91-20-3	Naphthalene	ND	220	70.	U
98-95-3	Nitrobenzene	ND	200	64.	U
86-30-6	NitrosoDiPhenylAmine(NDPA)/DPA	ND	180	55.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	220	61.	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 13:21
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-08	Analyst	: RC
Sample Amount	: 30.05 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
117-81-7	Bis(2-Ethylhexyl)phthalate	ND	220	45.	U
85-68-7	Butyl benzyl phthalate	ND	220	61.	U
84-74-2	Di-n-butylphthalate	ND	220	37.	U
117-84-0	Di-n-octylphthalate	ND	220	59.	U
84-66-2	Diethyl phthalate	ND	220	38.	U
131-11-3	Dimethyl phthalate	ND	220	36.	U
56-55-3	Benzo(a)anthracene	690	130	43.	
50-32-8	Benzo(a)pyrene	620	180	52.	
205-99-2	Benzo(b)fluoranthene	770	130	39.	
207-08-9	Benzo(k)fluoranthene	250	130	34.	
218-01-9	Chrysene	600	130	34.	
208-96-8	Acenaphthylene	ND	180	57.	U
120-12-7	Anthracene	76	130	30.	J
191-24-2	Benzo(ghi)perylene	340	180	55.	
86-73-7	Fluorene	ND	220	40.	U
85-01-8	Phenanthrene	230	130	36.	
53-70-3	Dibenzo(a,h)anthracene	120	130	40.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	320	180	54.	
129-00-0	Pyrene	1000	130	36.	
92-52-4	Biphenyl	ND	500	150	U
106-47-8	4-Chloroaniline	ND	220	74.	U
88-74-4	2-Nitroaniline	ND	220	40.	U
99-09-2	3-Nitroaniline	ND	220	24.	U
100-01-6	4-Nitroaniline	ND	220	130	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 13:21
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-08	Analyst	: RC
Sample Amount	: 30.05 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	220	45.	U
91-57-6	2-Methylnaphthalene	ND	260	86.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	220	70.	U
98-86-2	Acetophenone	ND	220	70.	U
88-06-2	2,4,6-Trichlorophenol	ND	130	40.	U
59-50-7	P-Chloro-M-Cresol	ND	220	45.	U
95-57-8	2-Chlorophenol	ND	220	68.	U
120-83-2	2,4-Dichlorophenol	ND	200	64.	U
105-67-9	2,4-Dimethylphenol	ND	220	90.	U
88-75-5	2-Nitrophenol	ND	470	160	U
100-02-7	4-Nitrophenol	ND	310	93.	U
51-28-5	2,4-Dinitrophenol	ND	1000	340	U
534-52-1	4,6-Dinitro-o-cresol	ND	570	210	U
87-86-5	Pentachlorophenol	ND	180	52.	U
108-95-2	Phenol	ND	220	69.	U
95-48-7	2-Methylphenol	ND	220	54.	U
108-39-4	3-Methylphenol/4-Methylphenol	ND	320	95.	U
95-95-4	2,4,5-Trichlorophenol	ND	220	51.	U
65-85-0	Benzoic Acid	ND	710	180	U
100-51-6	Benzyl Alcohol	ND	220	51.	U
86-74-8	Carbazole	ND	220	35.	U

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Tentatively Identified Compounds
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 13:21
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-08	Analyst	: RC
Sample Amount	: 30.05 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	:
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL

Number TICS found: 1 **Concentration Units: ug/Kg**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	1.66	380	J
	Total TIC Compounds		380	

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 13:47
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-09	Analyst	: RC
Sample Amount	: 30.15 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	160	44.	U
120-82-1	1,2,4-Trichlorobenzene	ND	200	59.	U
118-74-1	Hexachlorobenzene	ND	120	32.	U
111-44-4	Bis(2-chloroethyl)ether	ND	180	38.	U
91-58-7	2-Chloronaphthalene	ND	200	61.	U
95-50-1	1,2-Dichlorobenzene	ND	200	59.	U
541-73-1	1,3-Dichlorobenzene	ND	200	63.	U
106-46-7	1,4-Dichlorobenzene	ND	200	57.	U
91-94-1	3,3'-Dichlorobenzidine	ND	200	73.	U
121-14-2	2,4-Dinitrotoluene	ND	200	61.	U
606-20-2	2,6-Dinitrotoluene	ND	200	66.	U
206-44-0	Fluoranthene	520 J	120	26.	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	36.	U
101-55-3	4-Bromophenyl phenyl ether	ND	200	42.	U
108-60-1	Bis(2-chloroisopropyl)ether	ND UJ	240	57.	U
111-91-1	Bis(2-chloroethoxy)methane	ND	220	51.	U
87-68-3	Hexachlorobutadiene	ND	200	54.	U
77-47-4	Hexachlorocyclopentadiene	ND	580	160	U
67-72-1	Hexachloroethane	ND	160	29.	U
78-59-1	Isophorone	ND	180	48.	U
91-20-3	Naphthalene	82	200	64.	J
98-95-3	Nitrobenzene	ND	180	59.	U
86-30-6	NitrosoDiPhenylAmine(NDPA)/DPA	ND	160	51.	U
621-64-7	n-Nitrosodi-n-propylamine	ND	200	56.	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 13:47
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-09	Analyst	: RC
Sample Amount	: 30.15 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
117-81-7	Bis(2-Ethylhexyl)phthalate	ND	200	42.	U
85-68-7	Butyl benzyl phthalate	ND	200	57.	U
84-74-2	Di-n-butylphthalate	ND	200	34.	U
117-84-0	Di-n-octylphthalate	ND	200	55.	U
84-66-2	Diethyl phthalate	ND	200	35.	U
131-11-3	Dimethyl phthalate	ND	200	33.	U
56-55-3	Benzo(a)anthracene	470 J	120	40.	
50-32-8	Benzo(a)pyrene	500 J	160	48.	
205-99-2	Benzo(b)fluoranthene	570 J	120	36.	
207-08-9	Benzo(k)fluoranthene	160	120	31.	
218-01-9	Chrysene	440 J	120	32.	
208-96-8	Acenaphthylene	ND	160	52.	U
120-12-7	Anthracene	39	120	28.	J
191-24-2	Benzo(ghi)perylene	300	160	51.	
86-73-7	Fluorene	ND	200	37.	U
85-01-8	Phenanthrene	110	120	34.	J
53-70-3	Dibenzo(a,h)anthracene	81	120	37.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	290 J	160	49.	
129-00-0	Pyrene	500 J	120	33.	
92-52-4	Biphenyl	ND	460	140	U
106-47-8	4-Chloroaniline	ND	200	68.	U
88-74-4	2-Nitroaniline	ND	200	37.	U
99-09-2	3-Nitroaniline	ND	200	23.	U
100-01-6	4-Nitroaniline	ND	200	120	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 13:47
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-09	Analyst	: RC
Sample Amount	: 30.15 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/Kg Results	RL	MDL	Qualifier
132-64-9	Dibenzofuran	ND	200	42.	U
91-57-6	2-Methylnaphthalene	120	240	80.	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	64.	U
98-86-2	Acetophenone	ND	200	65.	U
88-06-2	2,4,6-Trichlorophenol	ND	120	37.	U
59-50-7	P-Chloro-M-Cresol	ND	200	41.	U
95-57-8	2-Chlorophenol	ND	200	63.	U
120-83-2	2,4-Dichlorophenol	ND	180	59.	U
105-67-9	2,4-Dimethylphenol	ND	200	83.	U
88-75-5	2-Nitrophenol	ND	440	150	U
100-02-7	4-Nitrophenol	ND	280	86.	U
51-28-5	2,4-Dinitrophenol	ND	970	310	U
534-52-1	4,6-Dinitro-o-cresol	ND	520	190	U
87-86-5	Pentachlorophenol	ND	160	48.	U
108-95-2	Phenol	ND	200	64.	U
95-48-7	2-Methylphenol	ND	200	50.	U
108-39-4	3-Methylphenol/4-Methylphenol	ND	290	87.	U
95-95-4	2,4,5-Trichlorophenol	ND	200	47.	U
65-85-0	Benzoic Acid	ND	660	170	U
100-51-6	Benzyl Alcohol	ND	200	47.	U
86-74-8	Carbazole	ND	200	32.	U

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Tentatively Identified Compounds
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/14/11 13:47
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-09	Analyst	: RC
Sample Amount	: 30.15 g	Instrument ID	: JULIET.I
Extraction Method	: EPA 3546	GC Column	:
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL

Number TICS found: 4 **Concentration Units: ug/Kg**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	1.30	290	J
	Unknown	1.55	240	J
	Unknown	1.66	660	J
	Unknown PAH	7.86	160	J
	Total TIC Compounds		1350	

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 21:27
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-10	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.67	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.39	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.55	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.55	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.55	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.85	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	0.45	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.46	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.61	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.67	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.50	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.40	U
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	U
78-59-1	Isophorone	ND	5.0	0.35	U
98-95-3	Nitrobenzene	ND	2.0	0.50	U
86-30-6	NitrosoDiPhenylAmine(NDPA)/DPA	ND	2.0	0.70	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.39	U
117-81-7	Bis(2-Ethylhexyl)phthalate	ND	3.0	1.4	U
85-68-7	Butyl benzyl phthalate	ND	5.0	0.46	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.54	U
117-84-0	Di-n-octylphthalate	ND	5.0	0.53	U
84-66-2	Diethyl phthalate	ND	5.0	0.45	U
131-11-3	Dimethyl phthalate	ND	5.0	0.45	U
92-52-4	Biphenyl	ND	2.0	0.50	U

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 21:27
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-10	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	: RTX-5
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
106-47-8	4-Chloroaniline	ND	5.0	0.83	U
88-74-4	2-Nitroaniline	ND	5.0	0.40	U
99-09-2	3-Nitroaniline	ND	5.0	0.59	U
100-01-6	4-Nitroaniline	ND	5.0	0.55	U
132-64-9	Dibenzofuran	ND	2.0	0.47	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.65	U
98-86-2	Acetophenone	ND	5.0	0.55	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.45	U
59-50-7	P-Chloro-M-Cresol	ND	2.0	0.50	U
95-57-8	2-Chlorophenol	ND	2.0	0.34	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.43	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.2	U
88-75-5	2-Nitrophenol	ND	10	0.48	U
100-02-7	4-Nitrophenol	ND	10	1.2	U
51-28-5	2,4-Dinitrophenol	ND	20	1.4	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	0.59	U
108-95-2	Phenol	ND	5.0	0.26	U
95-48-7	2-Methylphenol	ND	5.0	0.53	U
108-39-4	3-Methylphenol/4-Methylphenol	ND	5.0	0.47	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.45	U
65-85-0	Benzoic Acid	ND	50	1.0	U
100-51-6	Benzyl Alcohol	ND	2.0	0.47	U
86-74-8	Carbazole	ND	2.0	0.53	U

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Tentatively Identified Compounds
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 21:27
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-10	Analyst	: RC
Sample Amount	: 1000 ml	Instrument ID	: GCMS5.I
Extraction Method	: EPA 3510C	GC Column	:
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

Number TICS found: 0 **Concentration Units: ug/L**

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	NO TENTATIVELY IDENTIFIED COMPOUNDS			

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Form 1
SemiVolatile Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/15/11 15:05
Sample Matrix	: WATER	Date Extracted	: 10/13/11
Analytical Method	: 1,8270C	Dilution Factor	: 1
Lab File ID	: 16534-10	Analyst	: JC
Sample Amount	: 1000 ml	Instrument ID	: MORK.I
Extraction Method	: EPA 3510C	GC Column	: RXI-5SilMS
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
83-32-9	Acenaphthene	ND	0.20	0.06	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.07	U
206-44-0	Fluoranthene	ND	0.20	0.04	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.07	U
91-20-3	Naphthalene	ND	0.20	0.06	U
56-55-3	Benzo(a)anthracene	ND	0.20	0.06	U
50-32-8	Benzo(a)pyrene	ND	0.20	0.07	U
205-99-2	Benzo(b)fluoranthene	ND	0.20	0.07	U
207-08-9	Benzo(k)fluoranthene	ND	0.20	0.07	U
218-01-9	Chrysene	ND	0.20	0.05	U
208-96-8	Acenaphthylene	ND	0.20	0.05	U
120-12-7	Anthracene	ND	0.20	0.06	U
191-24-2	Benzo(ghi)perylene	ND	0.20	0.07	U
86-73-7	Fluorene	ND	0.20	0.06	U
85-01-8	Phenanthrene	ND	0.20	0.06	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.20	0.07	U
193-39-5	Indeno(1,2,3-cd)Pyrene	ND	0.20	0.08	U
129-00-0	Pyrene	ND	0.20	0.06	U
91-57-6	2-Methylnaphthalene	ND	0.20	0.06	U
87-86-5	Pentachlorophenol	ND	0.80	0.19	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.07	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/19/11 12:14
Sample Matrix	: WATER	Date Extracted	: 10/18/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 1019D012	Analyst	: BW
Sample Amount	: 1000 ml	Instrument ID	: PEST10.I
Extraction Method	: EPA 3510C	GC Column	: CLPPesticides
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	0.020	0.005	U
58-89-9	Lindane	ND	0.020	0.004	U
319-84-6	Alpha-BHC	ND	0.020	0.004	U
319-85-7	Beta-BHC	ND	0.020	0.006	U
76-44-8	Heptachlor	ND	0.020	0.003	U
309-00-2	Aldrin	ND	0.020	0.002	U
1024-57-3	Heptachlor epoxide	ND	0.020	0.004	U
72-20-8	Endrin	ND	0.040	0.004	U
53494-70-5	Endrin ketone	ND	0.040	0.005	U
60-57-1	Dieldrin	ND	0.040	0.004	U
72-55-9	4,4'-DDE	ND	0.040	0.004	U
72-54-8	4,4'-DDD	ND	0.040	0.005	U
50-29-3	4,4'-DDT	ND	0.040	0.004	U
959-98-8	Endosulfan I	ND	0.020	0.003	U
33213-65-9	Endosulfan II	ND	0.040	0.005	U
1031-07-8	Endosulfan sulfate	ND	0.040	0.005	U
72-43-5	Methoxychlor	ND	0.200	0.007	U
8001-35-2	Toxaphene	ND	0.200	0.063	U
5103-74-2	trans-Chlordane	ND	0.020	0.006	U
57-74-9	Chlordane	ND	0.200	0.046	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 08:13
Sample Matrix	: WATER	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180009	Analyst	: BW
Sample Amount	: 1000 ml	Instrument ID	: PEST10.I
Extraction Method	: EPA 3510C	GC Column	: CLPPesticides
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	0.020	0.005	U
58-89-9	Lindane	ND	0.020	0.004	U
319-84-6	Alpha-BHC	ND	0.020	0.004	U
319-85-7	Beta-BHC	ND	0.020	0.006	U
76-44-8	Heptachlor	ND	0.020	0.003	U
309-00-2	Aldrin	ND	0.020	0.002	U
1024-57-3	Heptachlor epoxide	ND	0.020	0.004	U
72-20-8	Endrin	ND	0.040	0.004	U
53494-70-5	Endrin ketone	ND	0.040	0.005	U
60-57-1	Dieldrin	ND	0.040	0.004	U
72-55-9	4,4'-DDE	ND	0.040	0.004	U
50-29-3	4,4'-DDT	ND	0.040	0.004	U
959-98-8	Endosulfan I	ND	0.020	0.003	U
33213-65-9	Endosulfan II	ND	0.040	0.005	U
1031-07-8	Endosulfan sulfate	ND	0.040	0.005	U
72-43-5	Methoxychlor	ND	0.200	0.007	U
8001-35-2	Toxaphene	ND	0.200	0.063	U
5103-74-2	trans-Chlordane	ND	0.020	0.006	U
57-74-9	Chlordane	ND	0.200	0.046	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 08:13
Sample Matrix	: WATER	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180009	Analyst	: BW
Sample Amount	: 1000 ml	Instrument ID	: PEST10.I
Extraction Method	: EPA 3510C	GC Column	: CLPPesticidesII
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
72-54-8	4,4'-DDD	0.054	0.040	0.005	

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 08:26
Sample Matrix	: WATER	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180010	Analyst	: BW
Sample Amount	: 980 ml	Instrument ID	: PEST10.I
Extraction Method	: EPA 3510C	GC Column	: CLPPesticides
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	0.020	0.005	U
58-89-9	Lindane	ND	0.020	0.004	U
319-84-6	Alpha-BHC	ND	0.020	0.004	U
319-85-7	Beta-BHC	ND	0.020	0.006	U
76-44-8	Heptachlor	ND	0.020	0.003	U
309-00-2	Aldrin	ND	0.020	0.002	U
1024-57-3	Heptachlor epoxide	ND	0.020	0.004	U
72-20-8	Endrin	ND	0.041	0.004	U
53494-70-5	Endrin ketone	ND	0.041	0.005	U
60-57-1	Dieldrin	ND	0.041	0.004	U
72-55-9	4,4'-DDE	ND	0.041	0.004	U
959-98-8	Endosulfan I	ND	0.020	0.004	U
33213-65-9	Endosulfan II	ND	0.041	0.005	U
1031-07-8	Endosulfan sulfate	ND	0.041	0.005	U
8001-35-2	Toxaphene	ND	0.204	0.064	U
5103-74-2	trans-Chlordane	ND	0.020	0.006	U
57-74-9	Chlordane	ND	0.204	0.047	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 08:26
Sample Matrix	: WATER	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180010	Analyst	: BW
Sample Amount	: 980 ml	Instrument ID	: PEST10.I
Extraction Method	: EPA 3510C	GC Column	: CLPPesticidesII
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
72-54-8	4,4'-DDD	0.009	0.041	0.005	P J
50-29-3	4,4'-DDT	0.010	0.041	0.004	J
72-43-5	Methoxychlor	0.014	0.204	0.007	P J

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 08:39
Sample Matrix	: WATER	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180011	Analyst	: BW
Sample Amount	: 1000 ml	Instrument ID	: PEST10.I
Extraction Method	: EPA 3510C	GC Column	: CLPPesticides
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	0.020	0.005	U
58-89-9	Lindane	ND	0.020	0.004	U
319-84-6	Alpha-BHC	ND	0.020	0.004	U
319-85-7	Beta-BHC	ND	0.020	0.006	U
76-44-8	Heptachlor	ND	0.020	0.003	U
309-00-2	Aldrin	ND	0.020	0.002	U
1024-57-3	Heptachlor epoxide	ND	0.020	0.004	U
72-20-8	Endrin	ND	0.040	0.004	U
53494-70-5	Endrin ketone	ND	0.040	0.005	U
60-57-1	Dieldrin	ND	0.040	0.004	U
72-55-9	4,4'-DDE	ND	0.040	0.004	U
50-29-3	4,4'-DDT	ND	0.040	0.004	U
959-98-8	Endosulfan I	ND	0.020	0.003	U
33213-65-9	Endosulfan II	ND	0.040	0.005	U
1031-07-8	Endosulfan sulfate	ND	0.040	0.005	U
8001-35-2	Toxaphene	ND	0.200	0.063	U
5103-74-2	trans-Chlordane	ND	0.020	0.006	U
57-74-9	Chlordane	ND	0.200	0.046	U

MW 11/25/11

Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 08:39
Sample Matrix	: WATER	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180011	Analyst	: BW
Sample Amount	: 1000 ml	Instrument ID	: PEST10.I
Extraction Method	: EPA 3510C	GC Column	: CLPPesticidesII
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
72-54-8	4,4'-DDD	0.010	0.040	0.005	J
72-43-5	Methoxychlor	0.012	0.200	0.007	J

11/25/11

Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 08:52
Sample Matrix	: WATER	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180012	Analyst	: BW
Sample Amount	: 1000 ml	Instrument ID	: PEST10.I
Extraction Method	: EPA 3510C	GC Column	: CLPPesticides
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	0.020	0.005	U
58-89-9	Lindane	ND	0.020	0.004	U
319-84-6	Alpha-BHC	ND	0.020	0.004	U
319-85-7	Beta-BHC	ND	0.020	0.006	U
76-44-8	Heptachlor	ND	0.020	0.003	U
309-00-2	Aldrin	ND	0.020	0.002	U
1024-57-3	Heptachlor epoxide	ND	0.020	0.004	U
72-20-8	Endrin	ND	0.040	0.004	U
53494-70-5	Endrin ketone	ND	0.040	0.005	U
60-57-1	Dieldrin	ND	0.040	0.004	U
72-55-9	4,4'-DDE	ND	0.040	0.004	U
72-54-8	4,4'-DDD	ND	0.040	0.005	U
50-29-3	4,4'-DDT	ND	0.040	0.004	U
959-98-8	Endosulfan I	ND	0.020	0.003	U
33213-65-9	Endosulfan II	ND	0.040	0.005	U
1031-07-8	Endosulfan sulfate	ND	0.040	0.005	U
72-43-5	Methoxychlor	ND	0.200	0.007	U
8001-35-2	Toxaphene	ND	0.200	0.063	U
5103-74-2	trans-Chlordane	ND	0.020	0.006	U
57-74-9	Chlordane	ND	0.200	0.046	U

MW 11/25/11

Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 09:43
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180016	Analyst	: BW
Sample Amount	: 15.21 g	Instrument ID	: PEST10.I
Extraction Method	: EPA 3546	GC Column	: CLPPesticidesII
Extract Volume	: 10000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
72-54-8	4,4'-DDD	10.4	1.92	0.686	
1031-07-8	Endosulfan sulfate	1.22 J	0.802	0.366	

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 09:43
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180016	Analyst	: BW
Sample Amount	: 15.21 g	Instrument ID	: PEST10.I
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 10000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	1.92	0.377	U
58-89-9	Lindane	ND	0.802	0.358	U
319-84-6	Alpha-BHC	ND	0.802	0.228	U
319-85-7	Beta-BHC	ND	1.92	0.730	U
76-44-8	Heptachlor	ND	0.962	0.431	U
309-00-2	Aldrin	ND	1.92	0.678	U
1024-57-3	Heptachlor epoxide	1.86 J	3.61	1.08	J
72-20-8	Endrin	0.914 J	0.802	0.329	
53494-70-5	Endrin ketone	ND	1.92	0.496	U
60-57-1	Dieldrin	ND	1.20	0.601	U
72-55-9	4,4'-DDE	11.0	1.92	0.445	
50-29-3	4,4'-DDT	18.6	3.61	1.55	
959-98-8	Endosulfan I	ND	1.92	0.455	U
33213-65-9	Endosulfan II	ND	1.92	0.643	U
72-43-5	Methoxychlor	ND	3.61	1.12	U
8001-35-2	Toxaphene	ND	36.1	10.1	U
5103-74-2	trans-Chlordane	ND	2.40	0.635	U
57-74-9	Chlordane	ND	15.6	6.37	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 09:56
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180017	Analyst	: BW
Sample Amount	: 15.41 g	Instrument ID	: PEST10.I
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 10000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	2.05	0.401	U
58-89-9	Lindane	ND	0.854	0.382	U
319-84-6	Alpha-BHC	ND	0.854	0.242	U
319-85-7	Beta-BHC	ND	2.05	0.777	U
76-44-8	Heptachlor	ND	1.02	0.459	U
309-00-2	Aldrin	ND	2.05	0.722	U
1024-57-3	Heptachlor epoxide	ND	3.84	1.15	U
72-20-8	Endrin	ND	0.854	0.350	U
53494-70-5	Endrin ketone	ND	2.05	0.528	U
60-57-1	Dieldrin	ND	1.28	0.640	U
72-55-9	4,4'-DDE	19.4	2.05	0.474	
72-54-8	4,4'-DDD	13.4	2.05	0.731	
959-98-8	Endosulfan I	ND	2.05	0.484	U
33213-65-9	Endosulfan II	ND	2.05	0.685	U
1031-07-8	Endosulfan sulfate	ND	0.854	0.390	U
72-43-5	Methoxychlor	ND	3.84	1.20	U
8001-35-2	Toxaphene	ND	38.4	10.8	U
5103-74-2	trans-Chlordane	ND	2.56	0.676	U
57-74-9	Chlordane	ND	16.6	6.79	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 09:56
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180017	Analyst	: BW
Sample Amount	: 15.41 g	Instrument ID	: PEST10.I
Extraction Method	: EPA 3546	GC Column	: CLPPesticidesII
Extract Volume	: 10000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
50-29-3	4,4'-DDT	14.1	3.84	1.65	

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 10:09
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180018	Analyst	: BW
Sample Amount	: 15.15 g	Instrument ID	: PEST10.I
Extraction Method	: EPA 3546	GC Column	: CLPPesticides
Extract Volume	: 10000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	1.93	0.378	U
58-89-9	Lindane	ND	0.805	0.360	U
319-84-6	Alpha-BHC	ND	0.805	0.229	U
319-85-7	Beta-BHC	ND	1.93	0.732	U
76-44-8	Heptachlor	ND	0.966	0.433	U
309-00-2	Aldrin	ND	1.93	0.680	U
1024-57-3	Heptachlor epoxide	ND	3.62	1.09	U
72-20-8	Endrin	ND	0.805	0.330	U
53494-70-5	Endrin ketone	ND	1.93	0.497	U
60-57-1	Dieldrin	ND	1.21	0.604	U
72-55-9	4,4'-DDE	7.41 J	1.93	0.447	
50-29-3	4,4'-DDT	9.94	3.62	1.55	
959-98-8	Endosulfan I	ND	1.93	0.456	U
33213-65-9	Endosulfan II	ND	1.93	0.646	U
1031-07-8	Endosulfan sulfate	ND	0.805	0.368	U
72-43-5	Methoxychlor	ND	3.62	1.13	U
8001-35-2	Toxaphene	ND	36.2	10.1	U
5103-74-2	trans-Chlordane	ND	2.41	0.638	U
57-74-9	Chlordane	ND	15.7	6.40	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 10:09
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180018	Analyst	: BW
Sample Amount	: 15.15 g	Instrument ID	: PEST10.I
Extraction Method	: EPA 3546	GC Column	: CLPPesticidesII
Extract Volume	: 10000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
72-54-8	4,4'-DDD	24.6	1.93	0.689	

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/18/11 09:05
Sample Matrix	: WATER	Date Extracted	: 10/14/11
Analytical Method	: 1,8081A	Dilution Factor	: 1
Lab File ID	: 10180013	Analyst	: BW
Sample Amount	: 1000 ml	Instrument ID	: PEST10.I
Extraction Method	: EPA 3510C	GC Column	: CLPPesticides
Extract Volume	: 10000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: N		

CAS NO.	Parameter	ug/L Results	RL	MDL	Qualifier
319-86-8	Delta-BHC	ND	0.020	0.005	U
58-89-9	Lindane	ND	0.020	0.004	U
319-84-6	Alpha-BHC	ND	0.020	0.004	U
319-85-7	Beta-BHC	ND	0.020	0.006	U
76-44-8	Heptachlor	ND	0.020	0.003	U
309-00-2	Aldrin	ND	0.020	0.002	U
1024-57-3	Heptachlor epoxide	ND	0.020	0.004	U
72-20-8	Endrin	ND	0.040	0.004	U
53494-70-5	Endrin ketone	ND	0.040	0.005	U
60-57-1	Dieldrin	ND	0.040	0.004	U
72-55-9	4,4'-DDE	ND	0.040	0.004	U
72-54-8	4,4'-DDD	ND	0.040	0.005	U
50-29-3	4,4'-DDT	ND	0.040	0.004	U
959-98-8	Endosulfan I	ND	0.020	0.003	U
33213-65-9	Endosulfan II	ND	0.040	0.005	U
1031-07-8	Endosulfan sulfate	ND	0.040	0.005	U
72-43-5	Methoxychlor	ND	0.200	0.007	U
8001-35-2	Toxaphene	ND	0.200	0.063	U
5103-74-2	trans-Chlordane	ND	0.020	0.006	U
57-74-9	Chlordane	ND	0.200	0.046	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-01	Date Collected	: 10/11/11 11:00
Client ID	: MW-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/19/11 09:41
Sample Matrix	: WATER	Date Extracted	: 10/18/11
Analytical Method	: 1,8082	Dilution Factor	: 1
Lab File ID	: p7111019-04	Analyst	: KB
Sample Amount	: 1200 ml	Instrument ID	: PEST7
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.055	U
11104-28-2	Aroclor 1221	ND	0.083	0.053	U
11141-16-5	Aroclor 1232	ND	0.083	0.031	U
53469-21-9	Aroclor 1242	ND	0.083	0.060	U
12672-29-6	Aroclor 1248	ND	0.083	0.051	U
11097-69-1	Aroclor 1254	ND	0.083	0.034	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-02	Date Collected	: 10/11/11 15:30
Client ID	: MW-3	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 16:56
Sample Matrix	: WATER	Date Extracted	: 10/15/11
Analytical Method	: 1,8082	Dilution Factor	: 1
Lab File ID	: p7111017-28	Analyst	: GT
Sample Amount	: 1200 ml	Instrument ID	: PEST7
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.055	U
11104-28-2	Aroclor 1221	ND	0.083	0.053	U
11141-16-5	Aroclor 1232	ND	0.083	0.031	U
53469-21-9	Aroclor 1242	ND	0.083	0.060	U
12672-29-6	Aroclor 1248	ND	0.083	0.051	U
11097-69-1	Aroclor 1254	ND	0.083	0.034	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-03	Date Collected	: 10/11/11 13:45
Client ID	: MW-7	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:12
Sample Matrix	: WATER	Date Extracted	: 10/15/11
Analytical Method	: 1,8082	Dilution Factor	: 1
Lab File ID	: p7111017-29	Analyst	: GT
Sample Amount	: 1200 ml	Instrument ID	: PEST7
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.055	U
11104-28-2	Aroclor 1221	ND	0.083	0.053	U
11141-16-5	Aroclor 1232	ND	0.083	0.031	U
53469-21-9	Aroclor 1242	ND	0.083	0.060	U
12672-29-6	Aroclor 1248	ND	0.083	0.051	U
11097-69-1	Aroclor 1254	ND	0.083	0.034	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-04	Date Collected	: 10/11/11 11:15
Client ID	: MW-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:28
Sample Matrix	: WATER	Date Extracted	: 10/15/11
Analytical Method	: 1,8082	Dilution Factor	: 1
Lab File ID	: p7111017-30	Analyst	: GT
Sample Amount	: 1200 ml	Instrument ID	: PEST7
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.055	U
11104-28-2	Aroclor 1221	ND	0.083	0.053	U
11141-16-5	Aroclor 1232	ND	0.083	0.031	U
53469-21-9	Aroclor 1242	ND	0.083	0.060	U
12672-29-6	Aroclor 1248	ND	0.083	0.051	U
11097-69-1	Aroclor 1254	ND	0.083	0.034	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-05	Date Collected	: 10/11/11 16:00
Client ID	: FIELD BLANK-1 (PUMP)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:44
Sample Matrix	: WATER	Date Extracted	: 10/15/11
Analytical Method	: 1,8082	Dilution Factor	: 1
Lab File ID	: p7111017-31	Analyst	: GT
Sample Amount	: 1200 ml	Instrument ID	: PEST7
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.083	0.055	U
11104-28-2	Aroclor 1221	ND	0.083	0.053	U
11141-16-5	Aroclor 1232	ND	0.083	0.031	U
53469-21-9	Aroclor 1242	ND	0.083	0.060	U
12672-29-6	Aroclor 1248	ND	0.083	0.051	U
11097-69-1	Aroclor 1254	ND	0.083	0.034	U
11096-82-5	Aroclor 1260	ND	0.083	0.032	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-07	Date Collected	: 10/11/11 12:30
Client ID	: SS-1	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 16:58
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8082	Dilution Factor	: 1
Lab File ID	: 12111017-31	Analyst	: KB
Sample Amount	: 15.2 g	Instrument ID	: PEST12
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	40.1	7.92	U
11104-28-2	Aroclor 1221	ND	40.1	12.1	U
11141-16-5	Aroclor 1232	ND	40.1	8.52	U
53469-21-9	Aroclor 1242	ND	40.1	7.61	U
12672-29-6	Aroclor 1248	ND	40.1	4.85	U
11097-69-1	Aroclor 1254	ND	40.1	6.32	U
11096-82-5	Aroclor 1260	ND	40.1	6.96	U

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Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-08	Date Collected	: 10/11/11 13:30
Client ID	: SSV-2	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:10
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8082	Dilution Factor	: 1
Lab File ID	: 12111017-32	Analyst	: KB
Sample Amount	: 15.09 g	Instrument ID	: PEST12
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 76
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	43.6	8.61	U
11104-28-2	Aroclor 1221	ND	43.6	13.2	U
11141-16-5	Aroclor 1232	ND	43.6	9.26	U
53469-21-9	Aroclor 1242	ND	43.6	8.27	U
12672-29-6	Aroclor 1248	ND	43.6	5.27	U
11097-69-1	Aroclor 1254	ND	43.6	6.87	U
11096-82-5	Aroclor 1260	ND	43.6	7.57	U

MW 11/25/11

Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-09	Date Collected	: 10/11/11 14:00
Client ID	: SB-101	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 17:22
Sample Matrix	: SOIL	Date Extracted	: 10/14/11
Analytical Method	: 1,8082	Dilution Factor	: 1
Lab File ID	: 12111017-33	Analyst	: KB
Sample Amount	: 15.22 g	Instrument ID	: PEST12
Extraction Method	: EPA 3546	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: 82
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/Kg			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	40.1	7.91	U
11104-28-2	Aroclor 1221	ND	40.1	12.1	U
11141-16-5	Aroclor 1232	ND	40.1	8.51	U
53469-21-9	Aroclor 1242	ND	40.1	7.60	U
12672-29-6	Aroclor 1248	ND	40.1	4.85	U
11097-69-1	Aroclor 1254	ND	40.1	6.32	U
11096-82-5	Aroclor 1260	ND	40.1	6.95	U

MW 11/25/11

Form 1
GC Organics

Client	: Envirotrac Ltd.	Lab Number	: L1116534
Project Name	: ARISTOCRAT CLEANERS	Project Number	:
Lab ID	: L1116534-10	Date Collected	: 10/11/11 16:05
Client ID	: FIELD BLANK-2 (AUGER)	Date Received	: 10/12/11
Sample Location	: 212 E. HARDSDALE AVE., NY	Date Analyzed	: 10/17/11 18:00
Sample Matrix	: WATER	Date Extracted	: 10/15/11
Analytical Method	: 1,8082	Dilution Factor	: 1
Lab File ID	: p7111017-32	Analyst	: GT
Sample Amount	: 1000 ml	Instrument ID	: PEST7
Extraction Method	: EPA 3510C	GC Column	: CLP-Pesticide
Extract Volume	: 1000 uL	%Solids	: N/A
GPC Cleanup	: N	Injection Volume	: 1 uL
Sulfur Cleanup	: Y		

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
12674-11-2	Aroclor 1016	ND	0.100	0.066	U
11104-28-2	Aroclor 1221	ND	0.100	0.064	U
11141-16-5	Aroclor 1232	ND	0.100	0.037	U
53469-21-9	Aroclor 1242	ND	0.100	0.072	U
12672-29-6	Aroclor 1248	ND	0.100	0.061	U
11097-69-1	Aroclor 1254	ND	0.100	0.041	U
11096-82-5	Aroclor 1260	ND	0.100	0.038	U

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-2 1

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-01

Analytical Method: 6010B

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 11:00

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum	0.29			
7440-36-0	Antimony				
7440-38-2	Arsenic	0.002	B U		
7440-39-3	Barium	0.083			
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.001	U		
7440-70-2	Calcium	63			
7440-47-3	Chromium	0.002	U		
7440-48-4	Cobalt	0.002	U		
7440-50-8	Copper	0.007	J		
7439-89-6	Iron	4.1			
7439-92-1	Lead	0.004	J		
7439-95-4	Magnesium	7.3			
7439-96-5	Manganese	0.617			
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	0.003	U		
7440-09-7	Potassium	5.2			
7782-49-2	Selenium	0.003	U		
7440-22-4	Silver	0.002	U		
7440-23-5	Sodium	48			
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium	0.002	U		
7440-66-6	Zinc	0.210			
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

LW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-2 1

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-01

Analytical Method: 7470A

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 12:43

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.0001	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-3 2

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-02

Analytical Method: 6010B

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 11:29

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum	5.4			
7440-36-0	Antimony				
7440-38-2	Arsenic	0.007	u		
7440-39-3	Barium	0.144			
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.001	U		
7440-70-2	Calcium	110			
7440-47-3	Chromium	0.01			
7440-48-4	Cobalt	0.003	J		
7440-50-8	Copper	0.027			
7439-89-6	Iron	10			
7439-92-1	Lead	0.144			
7439-95-4	Magnesium	12			
7439-96-5	Manganese	0.901			
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	0.010	J		
7440-09-7	Potassium	11			
7782-49-2	Selenium	0.003	U		
7440-22-4	Silver	0.002	U		
7440-23-5	Sodium	43			
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium	0.013			
7440-66-6	Zinc	0.119			
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

ELW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-3 2

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-02

Analytical Method: 7470A

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 12:45

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.0001	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-7 3

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-03

Analytical Method: 6010B

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 11:32

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum	1.4			
7440-36-0	Antimony				
7440-38-2	Arsenic	0.002	J u		
7440-39-3	Barium	0.184			
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.001	U		
7440-70-2	Calcium	100			
7440-47-3	Chromium	0.004	J		
7440-48-4	Cobalt	0.002	J		
7440-50-8	Copper	0.006	J		
7439-89-6	Iron	1.8			
7439-92-1	Lead	0.005	J		
7439-95-4	Magnesium	36			
7439-96-5	Manganese	0.183			
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	0.003	J		
7440-09-7	Potassium	5.7			
7782-49-2	Selenium	0.003	U		
7440-22-4	Silver	0.002	U		
7440-23-5	Sodium	98			
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium	0.003	J		
7440-66-6	Zinc	0.015	J		
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

lw 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-7 3

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-03

Analytical Method: 7470A

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 12:47

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.0001	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

lw 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-101 4

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-04

Analytical Method: 6010B

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 11:35

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum	0.24			
7440-36-0	Antimony				
7440-38-2	Arsenic	0.002	J U		
7440-39-3	Barium	0.117			
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.001	U		
7440-70-2	Calcium	87			
7440-47-3	Chromium	0.002	U		
7440-48-4	Cobalt	0.002	U		
7440-50-8	Copper	0.005	U		
7439-89-6	Iron	6.5			
7439-92-1	Lead	0.004	J		
7439-95-4	Magnesium	10			
7439-96-5	Manganese	0.900			
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	0.003	U		
7440-09-7	Potassium	7.3			
7782-49-2	Selenium	0.003	U		
7440-22-4	Silver	0.002	U		
7440-23-5	Sodium	68			
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium	0.002	U		
7440-66-6	Zinc	0.216			
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-101 4

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-04

Analytical Method: 7470A

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 12:48

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.0001	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

LLW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO. 5

FIELD BLANK-1
(PUMP)

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-05

Analytical Method: 6010B

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 10:54

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum	0.02	U		
7440-36-0	Antimony				
7440-38-2	Arsenic	0.003	J		
7440-39-3	Barium	0.001	U		
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.001	U		
7440-70-2	Calcium	0.07	J		
7440-47-3	Chromium	0.002	U		
7440-48-4	Cobalt	0.002	U		
7440-50-8	Copper	0.005	U		
7439-89-6	Iron	0.02	U		
7439-92-1	Lead	0.003	U		
7439-95-4	Magnesium	0.05	U		
7439-96-5	Manganese	0.001	U		
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	0.003	U		
7440-09-7	Potassium	0.80	U		
7782-49-2	Selenium	0.003	U		
7440-22-4	Silver	0.002	U		
7440-23-5	Sodium	0.80	U		
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium	0.002	U		
7440-66-6	Zinc	0.005	U		
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO. 5

FIELD BLANK-1
(PUMP)

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-05

Analytical Method: 7470A

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 12:54

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.0001	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

LLW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SS-1 7

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): SOIL

Lab Sample ID: L1116534-07

Analytical Method: 6010B

Date Received: 10/12/11

% Solids: 82.0

Date Analyzed: 10/19/11 9:19

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum	12000			
7440-36-0	Antimony	1.8	~~J~~ UJ		N
7440-38-2	Arsenic	2.6			
7440-39-3	Barium	96			
7440-41-7	Beryllium	0.37	J		
7440-43-9	Cadmium	0.06	U		
7440-70-2	Calcium	2500	J		N
7440-47-3	Chromium	19			
7440-48-4	Cobalt	6.5			
7440-50-8	Copper	30	J		N
7439-89-6	Iron	17000			
7439-92-1	Lead	45	J		N
7439-95-4	Magnesium	3300	J		N
7439-96-5	Manganese	150	J		N
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	14			
7440-09-7	Potassium	1400			N
7782-49-2	Selenium	1.5	~~J~~ J		
7440-22-4	Silver	0.15	U		
7440-23-5	Sodium	200			
7440-24-6	Strontium				
7440-28-0	Thallium	0.57	U		
7440-62-2	Vanadium	26			
7440-66-6	Zinc	120			
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO. 7

SS-1

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): SOIL

Lab Sample ID: L1116534-07

Analytical Method: 7471A

Date Received: 10/12/11

% Solids: 82.0

Date Analyzed: 10/19/11 11:44

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.35	J		N
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SSV-2 8

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): SOIL

Lab Sample ID: L1116534-08

Analytical Method: 6010B

Date Received: 10/12/11

% Solids: 76.0

Date Analyzed: 10/19/11 9:32

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum	13000			
7440-36-0	Antimony	2.1	J UJ		N
7440-38-2	Arsenic	3.4			
7440-39-3	Barium	73			
7440-41-7	Beryllium	0.38	J		
7440-43-9	Cadmium	0.06	U		
7440-70-2	Calcium	4300	J		N
7440-47-3	Chromium	20			
7440-48-4	Cobalt	7.7			
7440-50-8	Copper	28	J		N
7439-89-6	Iron	18000			
7439-92-1	Lead	23	J		N
7439-95-4	Magnesium	3800	J		N
7439-96-5	Manganese	250	J		N
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	15			
7440-09-7	Potassium	1500			N
7782-49-2	Selenium	1.4	J J		
7440-22-4	Silver	0.17	U		
7440-23-5	Sodium	220			
7440-24-6	Strontium				
7440-28-0	Thallium	0.63	U		
7440-62-2	Vanadium	29			
7440-66-6	Zinc	180			
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

KW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SSV-2 8

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): SOIL

Lab Sample ID: L1116534-08

Analytical Method: 7471A

Date Received: 10/12/11

% Solids: 76.0

Date Analyzed: 10/19/11 11:50

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.36	J		N
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SB-101 9

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): SOIL

Lab Sample ID: L1116534-09

Analytical Method: 6010B

Date Received: 10/12/11

% Solids: 82.0

Date Analyzed: 10/19/11 9:40

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum	16000			
7440-36-0	Antimony	2.2	J UJ		N
7440-38-2	Arsenic	3.3			
7440-39-3	Barium	110			
7440-41-7	Beryllium	0.48			
7440-43-9	Cadmium	0.06	U		
7440-70-2	Calcium	3200	J		N
7440-47-3	Chromium	24			
7440-48-4	Cobalt	8.4			
7440-50-8	Copper	36	J		N
7439-89-6	Iron	20000			
7439-92-1	Lead	48	J		N
7439-95-4	Magnesium	4600	J		N
7439-96-5	Manganese	180	J		N
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	18			
7440-09-7	Potassium	1900			N
7782-49-2	Selenium	1.0	J J		
7440-22-4	Silver	0.15	U		
7440-23-5	Sodium	180			
7440-24-6	Strontium				
7440-28-0	Thallium	0.57	U		
7440-62-2	Vanadium	33			
7440-66-6	Zinc	150			
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SB-101 9

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): SOIL

Lab Sample ID: L1116534-09

Analytical Method: 7471A

Date Received: 10/12/11

% Solids: 82.0

Date Analyzed: 10/19/11 11:52

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.32	J		N
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO. 10

FIELD BLANK-2
(AUGER)

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-10

Analytical Method: 6010B

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 10:57

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum	0.02	U		
7440-36-0	Antimony				
7440-38-2	Arsenic	0.002	U		
7440-39-3	Barium	0.001	U		
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.001	U		
7440-70-2	Calcium	0.08	J		
7440-47-3	Chromium	0.002	U		
7440-48-4	Cobalt	0.002	U		
7440-50-8	Copper	0.005	U		
7439-89-6	Iron	0.02	U		
7439-92-1	Lead	0.003	U		
7439-95-4	Magnesium	0.05	U		
7439-96-5	Manganese	0.001	U		
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	0.003	U		
7440-09-7	Potassium	0.80	U		
7782-49-2	Selenium	0.003	U		
7440-22-4	Silver	0.002	U		
7440-23-5	Sodium	0.80	U		
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium	0.002	U		
7440-66-6	Zinc	0.005	U		
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

MW 11/25/11

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO. 10

FIELD BLANK-2
(AUGER)

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1116534

Matrix (soil/water): WATER

Lab Sample ID: L1116534-10

Analytical Method: 7470A

Date Received: 10/12/11

% Solids: N/A

Date Analyzed: 10/19/11 12:56

Concentration Units: mg/l

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.0001	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

lw 11/25/11