

FINAL REMEDIAL ACTION REPORT Former Commercial Decal Site 650 South Columbus Avenue Mount Vernon, New York Site I.D. No. V00158-3

August 10, 2004

Prepared for:

650 COLUMBUS AVENUE, LLC 15-24 132nd Street College Point, NY 11356

Prepared by:

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



August 10, 2004

650 Columbus Avenue, LLC c/o Jetro Cash & Carry 15-24 132nd Street College Point, NY 11356

Attn:

Mr. Stanley Fleishman,

Managing Member

Re:

Final Remedial Action Report

Former Commercial Decal Property

650 South Columbus Avenue

Mount Vernon, NY

Voluntary Cleanup (Site I.D. V00158-3)

Dear Mr. Fleishman:

As discussed, we attach our Final Remedial Action (RA) Report for the above-captioned Site (the Site). The remedial action conducted at the Property was in direct conformance with the provisions in the Approved Remedial Action Plan and the agreed-upon addenda. This report has been revised to reflect changes requested by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH). As such, this report supersedes our earlier "Draft" version dated January 29, 2004.

We trust this Report is responsive to your needs at this time. If you have questions, or require any additional detail, please contact the undersigned.

Yours very truly,

C A RICH CONSULTANTS, INC.

Richard J. Izzo, CPG

Associate / Senior Project Manager

Professional Engineer's Certification:

I certify that the Remedial Action Work Plan was implemented and that all construction activities were completed substantially in accordance with the Department-approved Remedial Action Work

Plan and were personally witnessed by a person under my direct supervision

Stephen J. Osmund Senior Engine

RJI:SJOtk Attachments

John B. Swartwout - NYSDEC

Fay S. Navratil - NYSDOH (copy submitted through NYSDEC)

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REMEDIAL ACTION REPORT

FORMER COMMERCIAL DECAL SITE
650 SOUTH COLUMBUS AVENUE
MOUNT VERNON, NY
SITE I.D. NO. V00158-3

1.0 EXECUTIVE SUMMARY

This report summarizes the cleanup activities conducted by CA Rich Consultants, Inc. at the former Commercial Decal facility located at 650 South Columbus Avenue, Mount Vernon, NY (the Property or Site). Remedial action was conducted under a Voluntary Cleanup Agreement (VCA) between 650 Columbus Avenue, LLC (the Volunteer) and the New York State Department of Environmental Conservation (NYSDEC). Remedial Activities and associated sampling/chemical analyses were conducted during the period extending from July through November 2003.

The scope of work performed under this VCA includes the following:

- Removal of two underground storage tanks (USTs) and excavation and off-site disposal of 283.39 tons of associated petroleum-impacted soil (under Spill No. 0303691);
- 2) Excavation and off-site disposal of 352.96 tons of lead-impacted (hazardous waste) soil from the exterior "alleyway" area in the rear of the building;
- 3) Excavation and off-site disposal of approximately 10 tons of PCB-impacted (non-hazardous waste) soil from beneath a former transformer;
- 4) Installation of monitoring wells with groundwater sampling and chemical analysis (three rounds), and;
- 5) Collection and chemical analysis of wipe samples from the interior walls of the former building and the existing building slab that will be preserved and utilized as part of Site redevelopment.



Results of the remedial action conducted under the VCA and associated end-point and/or closure sampling and analysis indicate that all of the areas of concern have been cleaned up to levels protective of human health and the environment for unrestricted usage of the Property.

All of the Remedial Action required under the Voluntary Cleanup Agreement (and subsequent amendments) performed at the former Commercial Decal Site (Site I.D. No. V00158-3) have been successfully completed. We recommend conclusion to the Voluntary Cleanup Agreement and "sign-off" by NYSDEC and The New York State Department of Health (NYSDOH).

2.0 INTRODUCTION & BACKGROUND

2.1 General

This Remedial Action (RA) Report discusses the recent cleanup activities Performed by CA Rich Consultants, Inc. (CA RICH) at the above-captioned property (the Property or Site). Remedial action was conducted under a Voluntary Cleanup Agreement between 650 Columbus Avenue, LLC (the Volunteer) and the New York State Department of Environmental Conservation (NYSDEC). Remedial Activities and associated sampling/chemical analyses were conducted during he period extending from July through November 2003.

2.2 Site Physical Setting

2.2.1 General

The subject Site is located at 650 South Columbus Avenue in an industrial area of Mount Vernon, Westchester County, NY. The Property is bounded by South Columbus Avenue to the east-southeast, Bertel Avenue to the north-northeast, Fulton Lane to the south-southwest. The property formerly contained a single-story, approximately 85,000 square-foot masonry building, along with an associated paved parking lot (located along South Columbus Avenue) and an unpaved vacant lot along Bertel Avenue (to the east-northeast). The onsite building was demolished in the latter half of 2003 as part of Site preparation activities. The location of the Site is detailed on Figure 1.



Neighboring properties are generally industrial facilities and include J. Bass & Sons (scrap metal yard & transfer station) to the west, Montclair Cleaners and the Nigro Asphalt Plant to the east, Zelco Industries and Primo Ornamental Metals to the north, and West Vernon Petroleum Corp., Cibro Oil and Spraylat (Superfund site) to the South.

2.2.2 Topography/Hydrogeology

The Site is located at an approximate land surface elevation ranging between 40 and 25 feet above mean sea level and slopes gradually from northwest to southeast. The site is underlain by a relatively thin veneer of Pleistocene-age glacial till consisting of poorly sorted clay, silt, sand gravel, cobbles and boulders along with fill material containing crushed asphalt, concrete and other anthropogenic debris in a soil matrix consistent with the naturally-occurring till. The thickness of the unconsolidated materials on-site generally ranges in depth from zero (with bedrock outcrop) in the northwestern portion of the Site to around 13 feet in the southeastern portion of the Site. The unconsolidated materials rest unconformably upon Ordovician age crystalline bedrock of the Manhattan Formation.

Groundwater, under unconfined conditions is encountered beneath the Site at depths generally ranging between five and ten feet below land surface. Shallow groundwater flow in the area generally mirrors the topographic relief from northwest to southeast with eventual discharge into the Hutchinson River.

Potable water and sewer services are provided by municipal sources. According to the City of Mount Vernon, and based upon our local experience, there are currently no wells in Mount Vernon that utilize the shallow groundwater resources for potable or other supply purposes.

2.3 Background

Commercial Decal, Inc. owned and operated a manufacturing plant at the Property from the time the building was constructed in 1948 up until some time in 1992 when the property was abandoned. Commercial Decal's manufacturing process included silk-screening, offset printing and mixing and milling ink for these processes.

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A Phase I Environmental Site Assessment conducted in 1993 by Carnell Environmental Inspections, Inc. (Carnell), identified recognized environmental conditions (RECs) at the abandoned facility including stressed vegetation and soil staining (blue powder) along the rear of the building, soil staining around the old transformer, staining of interior building surfaces (walls and floor) with blue powder from the manufacturing process, stored powder used for coloring decals, containerized chemicals, as well as an abandoned air plenum in the floor of the building and old printing equipment containing chemical residue. In addition, suspect asbestos containing materials were noted throughout the building. The Phase I ESA recommended sampling and analysis of the suspect contaminated areas. Subsequent review revealed the presence of two underground storage tanks (USTs) on the south side of the building.

A Phase II ESA dated February 8, 1995 was subsequently conducted by Carnell, and included sampling and analysis of soils through installation of temporary soil borings. Results indicated the presence of petroleum-contaminated soils in the area of the two USTs. In addition, elevated levels of lead were observed in the alleyway located in the rear (west) of the building.

According to the Phase II report, the USEPA was given results of interior building sampling and analysis and a cleanup of the interior of the building was planned by EPA. In addition, the Report states that the EPA would require remediation of exterior areas only if the property were to be restored to "background" conditions.

It is understood that EPA subsequently oversaw a cleanup and decommissioning of the interior portions of the Property. This cleanup included removal and off-site disposal of all stored chemicals, cleanup of impacted interior building surfaces (walls, floors and sub floor plenum) via power washing, and removal of all printing equipment.

In 1996, Carnell then prepared the Voluntary Remediation Plan dated January 17, 1996 that (along with the agreed-upon written and verbal amendments), represents the basis for the remediation summarized herein.

In 2001, CA RICH was retained by the RPW Group, working with the City of Mount Vernon, to conduct additional testing in preparation of remedial action under the Voluntary Cleanup Agreement. Testing at that time included additional soil borings in areas of concern, as well as the installation and sampling of three groundwater-monitoring wells.

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The soil borings helped further define the necessary extent of lead remediation and development a waste stream profile for the lead-impacted soil. It was determined, at that time that the lead-impacted soils would be characterized as hazardous waste. In addition, stained surficial soils observed adjacent to the location of a former transformer were confirmed to contain PCBs in excess of NYSDEC cleanuip guidelines.

In addition, the RPW Group, working with the City of Mount Vernon, commissioned an asbestos survey in 2002 that included all interior areas of the property. The Identified interior asbestos containing materials were subsequently abated, prior to building demolition.

Additional site testing and analysis was conducted by CA RICH in 2002 for the Purchaser of the property (the Volunteer). This included collection and analysis of building surface wipe samples, a second round of groundwater sampling and analysis, an asbestos survey of the building's roof, and determination of the depth to bedrock (through test pit excavation) in the vacant lot located to the west of the building. Salient results of this testing program are discussed herein in the appropriate sections that follow.

3.0 SCOPE OF WORK

The cleanup was performed in general agreement with the scope outlined in the approved "Voluntary Remediation Plan" dated January 17, 1996, as prepared by Carnell Environmental Inspections, Inc. Some changes to the original remediation scope were made based upon modification of planned property usage. The most significant change in scope includes the expansion of remediation (lead soil excavation) and testing (building surface sampling) to allow the Property to meet "Unrestricted Site Usage" standards. All changes to the original scope of work were jointly discussed and approved by NYSDEC and NYSDOH prior to implementation. The approved scope modifications are discussed below in the appropriate sections.

The scope of work performed includes the following:

- 1) Removal of two underground storage tanks (USTs) and excavation and off-site disposal of 283.39 tons of associated petroleum-impacted soil (under Spill No. 0303691);
- 2) Excavation and off-site disposal of 352.96 tons of lead-impacted (hazardous waste) soil from the exterior "alleyway" area in the rear of the building;



- 3) Excavation and off-site disposal of approximately 10 tons of PCB-impacted (non-hazardous waste) soil from beneath a former transformer;
- 4) Installation of monitoring wells with groundwater sampling and chemical analysis (three rounds), and;
- 5) Collection and chemical analysis of wipe samples from the interior walls of the former building and the existing building slab that will be preserved and utilized as part of Site redevelopment.

4.0 DISCUSSION OF REMEDIATION ACTIVITIES

4.1 UST Removal and Petroleum/PCB Soil Excavation

On July 8th through the 10th 2003, the two on-site #6 fuel oil underground storage tanks (one 10,000-gal. and one 3,000-gal.) were excavated and exhumed in accordance with County and State Regulations and under a Work Permit issued by Westchester County Department of Health. Upon exhumation of the underground storage tanks (USTs), impacted soils were observed within the tank grave. Discovery of soil contamination associated with the USTs prompted a call to the NYSDEC Spill Hotline and Spill No. 0303691 was issued for the Property. Mr. Wayne Schneider of the Westchester County Department of Health (WCDH) inspected the UST excavation on July 8, 2003.

In response to the presence of soil contamination, approximately 275 tons of petroleum-impacted soils were excavated from the UST grave and stockpiled in the western portion of the Property (vacant lot) pending testing and off-site disposal. Because the USTs were located immediately adjacent to the former transformer, approximately 10 tons of soil material beneath the former transformer area was also excavated at that time and stockpiled separately in response to the documented presence of PCBs in surface soils in this area. The soils underlying the former transformer were excavated down to bedrock and up to the building foundation. The stockpiles were properly enveloped in polyethylene sheeting to minimize exposure to the environment. Endpoint samples were then collected from each tank grave as directed by Mr. Schneider.

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It is noted that because the 10,000-gallon tank grave was excavated down to bedrock, no bottom endpoint sample was possible in that location. In addition, because all of the soil was removed from beneath the former transformer area (to the building foundation and down to bedrock), no end point sample was collected. A waste characterization sample of the soil excavated from beneath the transformer area was collected and analyzed for PCBs. Each endpoint sample was composited with four separate aliquots from four different locations along the excavation wall or floor. The results of UST endpoint sample analysis for fuel-related volatile organic compounds (VOCs using EPA method 8021) and base-neutral organic compounds (BNOCs using EPA method 8270) are provided on Table 1, the sample locations are illustrated on Figure 2, and copies of original laboratory reports are included in Appendix D. As indicated on Table 1, the endpoint samples indicate only very low levels of BNOCs remaining in the soil. The analysis for PCBs indicated only low levels of these constituents (11 mg/kg). As such, the PCB soils were characterized as non-hazardous and included in the waste stream with the petroleum-impacted materials from the UST grave. The UST excavation was subsequently backfilled to surface level with fill material from on-site.

Because the excavation encountered groundwater, a groundwater-monitoring well (MW-4) was installed within the footprint of the former tank grave (see Section 4.4 for groundwater sampling details). The well was subsequently sampled with lab analysis for petroleum-related VOCs, BNOCs, PCBs and RCRA metals. Analytical results from the groundwater sample detected only MTBE at a concentration of 5 ug/l. A Remedial Action and Sampling Report was prepared (Appendix A) and submitted to the WCDH. In addition, A PBS form confirming the change in status of the two USTs to "Closed/Removed" was submitted to the WCDH Office of Environmental Health Risk Control along with a copy of the existing PBS Registration Certificate. Based upon the results of the UST removal and testing, Spill No. 0303691 was subsequently closed. A copy of the Closure letter is included in Appendix F.

4.2 Lead-impacted Soil Excavation

Previous on-site testing identified hazardous-waste levels of lead in the upper 18 inches of soil located in a narrow alleyway area directly behind the building. The impacted area was delineated as the portion of the property running the length of the building, between the building and the slope up to the vacant lot to the west.

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Originally, the approved remedial action Plan called for the excavation of this material to a depth of 18 inches with collection of end-point samples and encapsulation with clean fill to grade. However, based upon redevelopment plans, it was jointly agreed by the Volunteer and NYSDEC that the soils in this area of the property would be excavated to the depth at which bedrock was encountered. The removal of all of the lead contaminated soil would then allow the Site to meet "Unrestricted Site Usage" standards.On July 10th and 11th, 352.96 tons of lead-impacted soils were removed and stockpiled on the adjacent vacant lot pending off-site disposal. The stockpile was properly enveloped in polyethylene sheeting to prevent exposure to the environment. The soil was excavated in the 10 to 20 foot wide alleyway (between the former building and the vacant lot to the west) to the depth at which bedrock was encountered. The depth to bedrock in the alley ranged from approximately 18 inches to five feet. However, the bedrock surface was generally at a depth of two feet below land surface and only reached five feet in two discrete locations.

Endpoint samples were then collected from three areas on the western wall of the excavation as shown on Figure 2. Each endpoint sample was composited with three separate aliquots along the 2 to 5 foot vertical profile of the excavation sidewall at each sample location. Endpoint sample results for total lead are provided on Table 2 and copies of original laboratory reports are included in Appendix D. As shown, total lead levels were below NYSDEC TAGM 4046 cleanup objectives for lead.

4.3 Soil Transportation and Disposal

On August 13th and 14th 2003, the 283.39 tons of petroleum-impacted soils (including approximately 10 tons of PCB-impacted soil from beneath the former transformer) along with the 352.96 tons of lead-impacted soils were loaded into trucks and transported by licensed carriers off-site for disposal. The petroleum-impacted soils were disposed of as non-hazardous waste at Clean Earth of Philadelphia, Inc. in Philadelphia, PA., under non-hazardous waste manifest control. The lead-impacted soils were disposed of as hazardous waste under USEPA I.D. No. NYD00122120994069 at Clean Earth of New Jersey in South Kerney, NJ., under hazardous waste manifest control. Copies of all waste manifests are included in Appendix B.

4.4 Health & Safety Monitoring

Health and Safety air monitoring within the work area was conducted on a continuous basis during the course of the remediation. Total organic vapor was monitored using an HNU Systems Photoionization Detector (HNU). Total dust was measured using a MiniRam Portable Aerosol Monitor. No measurable concentrations of organic vapor were observed in the work area. Dust concentrations measured remained consistently at background levels (< 2 mg/M³). An unusually high frequency of precipitation events during the remedial action, along with careful soil handling practices prevented the generation of significant levels of airborne dust.

4.5 Groundwater Sampling and Analysis

4.5.1 Sampling and Analyses

On January 11th and 12th 2001, a total of three monitoring wells were installed in areas judged to represent upgradient and downgradient locations relative to the expected groundwater flow gradient to the southeast, toward the nearby Hutchinson River. The three wells were designated MW-1, MW-2 and MW-3. Our Report detailing the well installation and the first round of groundwater sampling is included as Appendix C, and well locations are shown on Figure 2.

The three wells were initially sampled on January 19, 2001 with analyses for total lead and fuel-related VOCs and BNOCs (STARS Table 2, Appendix G). A second round of sampling was then conducted on November 27, 2002. This round included an expanded list of analytes including VOCs, BNOCs, PCBs, and total RCRA metals. A third round of sampling was conducted on August 19, 2003. However, MW-3 was not sampled at that time because it was inadvertently destroyed by site grading activities.

An additional well, MW-4 was added on July 10, 2003 in the area of the former USTs as part of the investigation and remediation of the petroleum release (Spill No. 0303691) discussed in Section 4.1. MW-4 was included in the third sampling round to provide requested groundwater quality information to the WCDH for Spill closure and also to provide NYSDEC/NYSDOH with the additional sampling information under this VCA. Laboratory analyses for the third sampling round included VOCs, and dissolved RCRA metals. In addition, the groundwater from MW-4 was analyzed for BNOCs. Tabulated results are presented on Tables 3, 4 & 5, and copies of laboratory reports are included in Appendix D.

4.5.2 Findings of Groundwater Analyses

Laboratory analytical results from the first round of groundwater sampling and analysis (see Table 3) revealed only one compound in excess of NYSDEC groundwater quality standards (NYSDEC TOGS). Specifically, MTBE was detected in MW-2 at a concentration of 26 micrograms per liter (ug/l). The NYSDEC groundwater standard for MTBE is 10 ug/l. None of the other targeted analytes were detected in excess of NYSDEC standards.

Laboratory analytical results from the second round of groundwater sampling and analysis (Table 4) also revealed the presence of MTBE in MW-2 at a concentration of 32 ug/l. In addition, cis-1,2-dichloroethene (a daughter by-product of tetrachloroethene (PCE) degradation) was detected in MW-2 at a concentration of 110 ug/l. This concentration is in excess of the NYSDEC standard of 5 ug/l. PCE was also detected in MW-2, along with other degradation by-products including trichloroethene, and vinyl chloride. The concentrations of these compounds, however, were generally close to or below their respective NYSDEC TOGS standards.

Total chromium and lead were detected in MW-1 during the second sampling round at concentrations of 76 and 68 ug/l respectively. These concentrations are in excess of the respective TOGS Standards for the two metals of 50 and 25 ug/l. It was noted, however, at the time of sampling, that groundwater within well MW-1 did not readily recharge upon purging and consequently, the sample from that well was very turbid. As such, it was speculated that the slightly elevated concentrations of chromium and lead observed may be attributable to these metals adsorbed onto silt particles in the sample. It was decided that future sampling and analysis for metals would include field filtration with analyses for dissolved metals.

Analysis for BNOCs and PCBs did not detect the presence of these compounds in excess of laboratory detection limits (1 ug/l) in any of the samples.

Laboratory analytical results from the third round of groundwater sampling and analysis (Table 5) revealed the presence of MTBE in MW-2 and MW-4. However, the levels observed were below the 10 ug/l TOGs standard. Trace levels (below TOGs standards) of cis-1,2-dichloroethene were detected in MW-1 and MW-2. The only VOC detected in excess of groundwater quality limitation standards was trichlorofluoromethane. This compound, a common refrigerant, was detected in MW-4 at a concentration of 14 ug/l which is above the TOGS level of 5 ug/l.

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Dissolved metals analysis revealed only two metals in excess of TOGS standards. Specifically, cadmium in MW-4 at 11 ug/l and selenium in MW-2 at 26 ug/l. The TOGS standards for cadmium and selenium are 5 ug/l and 10 ug/l respectively.

Analysis of sample MW-4 for BNOCs did not detect any of these compounds in excess of laboratory detection limits (1 ug/l).

4.6 Building Surface Wipe Sampling

Two separate building surface wipe sampling and analysis programs were performed for this cleanup. The first round of sampling was conducted on December 4, 2003. This activity included collection of wipe samples from three interior walls and one structural column. The purpose of this sampling was to determine to what extent additional power washing was necessary and/or would be effective to remove residual chemical contaminants (if any) from the interior surfaces to allow unrestricted site usage. It is noted that during the decommissioning of the Commercial Decal Facility in the 1990s, power washing of interior walls was conducted under the auspices of the USEPA.

Wipe sampling was conducted using a cardboard template with a square cut-out of 100 square centimeters (cm²). A separate template was utilized for each sampling analyte in adjacent locations within each sampling area. The template is temporarily affixed to the surface to be tested using masking tape. A wipe sample is then collected by gently rubbing the appropriate sampling media over the cut-out area using a back-and-forth motion and then repeating the wipe over the same area using an up-and-down motion.

The four wipe samples collected in the first sampling program were designated W-1 through W-4 and their locations are shown on Figure 2.

The four samples were submitted to ELAP-certified Ecotest Laboratories in Babylon, NY for expedited chemical analysis including RCRA metals, SVOCs and PCBs. Samples collected for metals analysis were collected on a commercial surfactant wipe. Samples for SVOCs and PCBs were collected on glass wool treated with methylene chloride and hexane (respectively).

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Analytical results from the first sampling program are summarized on Table 6. Laboratory analysis revealed no levels of SVOCs or PCBs in excess of laboratory detections limits of 0.01 micrograms per square centimeter (ug/cm²) in any of the samples, with the exception of trace levels of the SVOC bis (2-ethylhexyl) phthalate, a common laboratory analytical interference compound.

Metals analysis for samples W-1 through W-4 exhibited detectable levels of barium and lead in all of the samples. The highest concentrations measured for these two constituents were in W-4 with barium detected at 0.056 micrograms per square centimeter (ug/cm²) and lead at 0.6 ug/cm². W-4 also revealed trace levels of other metals including cadmium, chromium and mercury. Only one sample, W-4 contained lead in excess of USEPA Lead Abatement action levels and the EPA Health Based Benchmarks for residential building surfaces.

During the spring of 2003, a decision was made by the Volunteer to demolish the building walls and ceiling/roof and utilize only the existing slab in the redevelopment. Utilization of the existing slab includes scarification and sealing with an epoxy paint or equivalent surfacing agent. The demolition of the building was subsequently performed during late spring under the auspices of the City of Mount Vernon Building Department (copy of building permit included in Appendix E). Special care was taken during demolition to minimize dust generated by demolition activities and dust suppression (with sprayed water) was employed to further minimize dust generation. It is noted that the demolition of the building walls and ceiling occurred prior to the UST removal and petroleum and lead contaminated soil excavation activities.

Original agreed-upon remedial action and sampling under the Voluntary Cleanup Agreement included a requirement for wall and ceiling power washing and collection of post power-wash wipe samples. Because the building walls and ceiling were removed, power washing the walls and ceiling (and associated wipe sampling) became unnecessary. This issue was discussed during a conference call on September 25, 2003 including CA RICH, NYSDEC, and NYSDOH and a follow-up letter was issued by NYSDEC dated September 26, 2003 (see Appendix F). Based upon the results of the conference call and follow-up letter, the requirement for power washing and post power-wash sampling was deleted from the Remedial Work Plan. This requirement was replaced with a requirement for collection of five slab (floor) wipe samples following scarification, but prior to resurfacing.



On November 11, 2003, wipe samples were collected from five locations on the slab. The five locations were approved by NYSDEC and NYSDOH prior to sampling. The five areas in which sampling was conducted were scarified prior to collection of the wipe samples. Sampling was conducted using the same methodology employed during the first round of testing / laboratory analysis and the five samples, designated FW-1 through FW-5 were submitted to Ecotest Laboratories for analysis including PCBs and lead.

Laboratory analysis of the five wipe samples did not detect any PCBs at or above laboratory detection limits of 0.01 ug/cm². Analysis for lead detected only trace levels ranging from 0.005 ug/cm² to 0.018 ug/cm². These numbers are all well below the USEPA Lead Abatement action levels and the EPA Health Based Benchmarks. A summary of analytical detections from the second round of wipe sampling is presented on Table 6 and copies of original lab reports are included in Appendix D.

5.0 CONCLUSIONS & RECOMMENDATIONS

5.1 USTs and Associated Petroleum / PCB Impacted Soil Removal

The two on-site USTs have been properly removed from the property in accordance with all applicable regulations. The existing Petroleum Bulk Storage (PBS) permit for the Site has been amended to reflect the removal of the USTs. All identified petroleum impacted soils from the tank grave were excavated and properly disposed of off-site at a licensed facility under Spill No. 0303691. In addition, a small quantity of soils impacted by low levels of PCBs were excavated and properly disposed of off site along with the petroleum-impacted materials.

Soil excavation and disposal along with collection and chemical analysis of end-point samples from the tank grave, groundwater samples from a monitoring well in the tank grave area and submittal of a Remedial Action Report to the WCDH resulted in closure of the Spill Number and issuance of a "no further action" letter by the WCDH.

Based upon the results of the remedial action described above, no further action is recommended with respect to the USTs, associated soils, groundwater or the former transformer area.

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5.2 Lead Impacted Soils

All of the identified on-site lead-impacted soils in the alleyway behind the former building have been properly excavated down to bedrock. End-point samples collected from along the embankment exhibit lead levels well below the NYSDEC Recommended Soil Cleanup Objective.

Based upon the results of our remediation, no further action is recommended with respect to onsite lead-impacted soils.

5.3 Building Surfaces

As discussed, the entire building has been demolished except for the slab. Proper care was taken during demolition to minimize the generation of dust. Site development plans call for the scarification of the existing slab and resurfacing with an epoxy paint or equivalent surfacing agent. Wipe samples collected from five scarified locations on the slab revealed only trace levels of lead, and no PCBs. As such, no further action or institutional controls are deemed necessary to support the required slab renovation described above.

5.4 Groundwater

Three separate round of groundwater sampling and analysis revealed low levels of groundwater contaminants related to industrial activities that have been prevalent in the area for over 50 years. Although some contaminants have been observed in excess of groundwater standards, the chemicals of concern related to the former Commercial Decal Property, including lead, PCBs and petroleum hydrocarbons were either not detected, or detected at acceptable levels during the most recent sampling events. Potable water resources are provided by municipal sources and there is no known local groundwater usage.

Based upon this information, no further groundwater testing appears warranted. It is recommended that the three remaining on-site wells be properly closed in accordance with NYSDEC guidelines.

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5.5 Closure of the VCA

Results of the remedial action conducted under the VCA and associated end-point and/or closure sampling and analysis indicate that all of the areas of concern have been cleaned up to levels protective of human health and the environment for "unrestricted usage" of the Property.

All of the Remedial Action required under the Voluntary Cleanup Agreement and (subsequent amendments) performed at the former Commercial Decal Site (Site I.D. No. V00158-3) have been successfully completed. We recommend conclusion to the Voluntary Cleanup Agreement and "Sign-off" by NYSDEC and NYSDOH.

000

FIGURES



APPROX. SCALE (ft.)

0 2,000

,000 4,000

TITLE:

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

SITE LOCATION MAP

DATE: **7/16/04** SCALE:

SIL LOVATION MAI

AS SHOWN

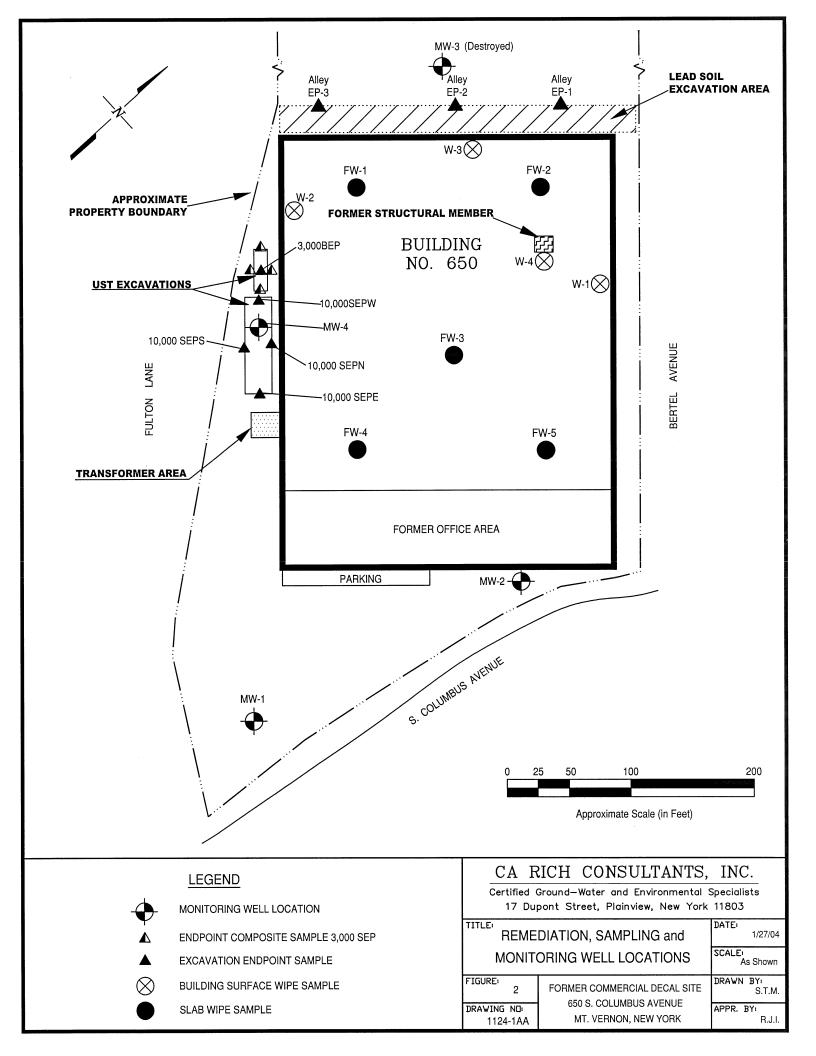
FIGURE:

DRAWING:

Former Commercial Decal Site 650 S. Columbus Avenue Mount Vernon, NY DRAWN BY: STM APPR. BY:

RJI

Adapted from USGS Lake Mount Vernon Quadrangle Map (1979 photorevision)



TABLES

TABLE 1

Summary of Analytical Detections for Organic Chemicals in Endpoint Soil Samples from UST Excavations 650 South Columbus Ave, Mount Vernon, New York

Sample ID	3,000 SEP	3,000 BEP	10,000 SEPN	I 10,000 SEPE	: 10,000 SEPS	10,000 SEPW	CEP-1	NYSDEC TAGM*
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Date Sampled	7/10/2003	7/10/2003	7/10/2003	7/10/2003	7/10/2003	7/10/2003	7/10/2003	
Volatile Organic								
Units	ug/kg	ug/kg	<u>ug/kg</u>	<u>ug/kg</u>	<u>ug/kg</u>	<u>ug/kg</u>	ug/kg	<u>ug/kg</u>
Benzene	<1	<1	<1	<1	<1	<1	NA	60
Toluene	<1	<1	<1	<1	<1	<1	NA	1,500
Ethylbenzene	<1	<1	<1	<1	<1	<1	NA	5,500
M+P Xylene	<2	<2	<2	<2	<2	<2	NA	1,200
O Xylene	<1	<1	<1	<1	<1	<1	NA	1,200
n-Butylbenzene	<1	<1	<1	<1	<1	<1	NA	NG
135 Trimethylbenzene	<1	<1	<1	<1	<1	<1	NA	NG
124 Trimethylbenzene	<1	<1	<1	<1	<1	<1	NA	NG
Naphthalene	<1	<1	<1	<1	<1	<1	NA	13,000
Isopropylbenzene	<1	<1	<1	<1	<1	<1	NA	NG
n-Propylebenzene	<1	<1	<1	<1	<1	<1	NA	NG
sec-Butylbenzene	<1	<1	<1	<1	<1	<1	NA	NG
Base-Neutral Organic								
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Naphthalene	<350	<350	<350	<350	<350	<350	NA	13,000
Acenaphthene	<350	<350	<350	<350	<350	<350	NA	50,000
Fluorene	<350	<350	<350	<350	<350	<350	NA	50,000
Phenanthrene	280	<350	<350	210	<350	88	NA	50,000
Anthracene	<350	<350	<350	<350	<350	<350	NA	50,000
Fluoranthene	500	210	67	440	<350	250	NA	50,000
Pyrene	440	190	54	460	<350	250	NA	50,000
Benzo(a)anthracene	220	110	<350	270	<350	150	NA	224
Chrysene	280	140	<350	260	<350	180	NA	400
Benzo(b)fluoranthene	260	130	48	360	<350	220	NA	1,100
Benzo(k)fluoranthene	140	57	<350	140	<350	79	NA	1,100
Benzo(a)pyrene	240	100	<350	270	<350	160	NA	61
Indeno(1,2,3-cd) pyrene	160	58	<350	200	<350	110	NA	3,200
Dibenzo(a,h)anthracene	<350	<350	<350	<350	<350	<350	NA	14
Benzo(ghi)perylene	170	74	<350	280	<350	140	NA	50,000
PCBs								
Units	ug/kg	NIA	NIA	NIA	NIA	NIA	~ 90	10.000
Aroclor 1016	NA	NA	NA	NA	NA	NA	<80 <80	10,000
Aroclor 1221	NA	NA	NA	NA NA	NA	NA NA	<80 <90	10,000
Aroclor 1232	NA	NA	NA	NA	NA	NA	<80 <80	10,000
Aroclor 1242	NA	NA	NA	NA	NA	NA	<80	10,000
Aroclor 1248	NA	NA	NA	NA	NA	NA	<80	10,000
Aroclor 1254	NA	NA	NA	NA	NA	NA	<80	10,000
Aroclor 1260	NA	NA	NA	NA	NA	NA	11,000	10,000

Notes:

NA - Not analyzed for this compound

ug/kg - micrograms per kilograms or parts per billion

NG - No Guideline is reported

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

Prepared by CA RICH CONSULTANTS, INC.

Table 2

Summary of Analytical Detections for Total Lead in Endpoint Samples Collected 7/16/03 from Alleyway Soil Excavation 650 South Columbus Avenue Mount Vernon, NY

Sample ID	Total Lead (mg/Kg)
Alley EP-1	61.2
Alley EP-2	188
Alley EP-3	5.25
NYSDEC TAGM	200-500**

*mg/Kg: Milligrams per Kilogram or Parts per Million

**NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives & Cleanup Levels; 1/24/94

Prepared by CA RICH CONSULTANTS, INC.

Table 3 Summary of Analytical Detections in Groundwater Volatile Organic Compounds, Semi-Volatile Organic Compounds & Lead Analysis Commerical Decal Site 650 South Columbus Avenue Mount Vernon, New York

MW-1 Water	MW-2 Water	MW-3 Water	NYSDEC Standard*
01/19/01	01/19/01	01/19/01	
3	26	<1	10
<1	<1	<1	NA
0.019	0.010	<0.005	0.025
	Water 01/19/01 3 <1	Water Water 01/19/01 01/19/01 3 26 <1 <1	Water Water Water 01/19/01 01/19/01 01/19/01 01/19/01 01/19/01

Notes:

ND - Not detected

* - NYSDEC TOGS updated June 1998

TABLE 4

Summary of Analytical Detections

in Groundwater Samples

Former Commercial Decal Property 650 South Columbus Avenue Mount Vernon, New York

Sample ID Matrix Date Sampled	Water	MW-2 Water 11/27/2002	MW-3 Water 11/27/2002	NYSDEC TOGS**
VOLATILE ORGANIC				
Units	ug/l	ug/l	ug/l	ug/l
1,1 Dichloroethane	<1	4	<1	5
cis-1,2-Dichloroethene	4	110	<1	5
ter. ButylMethylEther	1	32	<1	10
Tetrachloroethene	1	4	<1	5
Trichloroethylene	<1	8	<1	5
Vinyl Chloride	<1	5	<1	2
METALS				
Units	ug/l	ug/l	ug/l	ug/l
Arsenic	13	<5	<5	25
Barium	780	130	50	1000
Chromium	76	<5	<5	50
Lead	68	<5	<5	25

Notes:

ND - Not Detected at or above laboratory detection limits. ug/l - micrograms per liter or parts per billion

** NYSDEC Technical and Operational Guidance Series Memorandum: Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations; October 22, 1993.

NT Server: Users/Projects/Jetro/Table4GW

Prepared by CA RICH CONSULTANTS, INC.

TABLE 5

Summary of Analytical Detections

in Groundwater Samples

Former Commercial Decal property 650 South Columbus Avenue Mount Vernon, New York

	ample ID Matrix Sampled	MW-1 Water 8/19/2003	MW-2 Water 8/19/2003	MW-4 Water 8/19/2003	NYSDEC TOGS**
VOLATILE ORGANIC	Sampleu	0/19/2003	0/19/2003	0/19/2003	
VOLATILE ORGANIO	Units	ug/l	ug/l	ug/l	ug/l
Trichlorofluoromethane	Onits	<1	2	14	5
1,1 Dichloroethane		<1	<1	<1	5
cis-1,2-Dichloroethene		2	2	<1	5
ter. ButylMethylEther		<1	1	5	10
Acetone		<10	<10	11	50
Methyl Ethyl ketone		<10	<10	12	50
Chlorodifluoromethane		<1	<1	2	NG
Tetrachloroethene		<1	- <1	_ <1	5
Trichloroethylene		<1	<1	<1	5
Vinyl Chloride		<1	<1	<1	2
METALS					
	Units	ug/l	ug/l	ug/l	ug/l
Arsenic		8	9	6	25
Barium		61	67	180	1000
Cadmium		<5	<5	11	5
Chromium		<5	<5	<5	50
Selenium		8	26	6	10
Lead		6	<5	<5	25
Mercury		<0.25	<0.25	0.37	0.7

Notes:

ND - Not Detected at or above laboratory detection limits.

ug/l - micrograms per liter or parts per billion

NG - No guideline is reported

NT Server:Users/Projects/Jetro/Table2GW03

Prepared by CA RICH CONSULTANTS, INC.

^{**} NYSDEC Technical and Operational Guidance Series Memorandum: Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations; October 22, 1993.

Table 6
Summary of Analytical Detections for Wipe Samples
Former Commercial Decal Property
650 Columbus Ave
Mount Vernon, New York

Sample ID	W-1	W-2	W-3	W.4	*USEPA	**USEPA
Matrix Date	Swipe 12/4/2002	Swipe 12/4/2002	Swipe 12/4/2002	Swipe 12/4/2002	Health-Based Benchmark	Detection Levels
Metals	<u>ug/cm²</u>	ug/cm²	ug/cm²	ug/cm ²	ug/cm²	
Arsenic	<0.01	<0.01	<0.01	<0.01	0.0387	NG
Barium	0.024	0.028	0.016	0.056	11.0	NG
Cadmium	<0.01	<0.01	<0.01	0.012	0.156	NG
Chromium	<0.01	<0.01	<0.01	0.03	0.47	Ŋ
Lead	0.04	0.058	0.19	9.0	0.0269	0.043/0.269
Mercury	<0.0005	<0.0005	<0.0005	0.0008	0.0157	Ŋ
Selenium	<0.008	<0.008	<0.008	<0.008	0.784	NG
Silver	<0.01	<0.01	<0.01	<0.01	0.784	NG

Sample ID	FW-1	FW-2	FW-3	FW-4	FW-5	**USEPA
Matrix	Swipe	Swipe	Swipe	Swipe	Swipe	Detection
Date	11/11/2003	11/11/2003	11/11/2003	11/11/2003	11/11/2003	Levels
Metals						
Lead	<u>ug/cm²</u>	<u>ug/cm²</u>	<u>ug/cm²</u>	<u>ug/cm²</u>	<u>ug/cm²</u>	<u>ug/cm²</u>
	0.005	0.012	0.018	0.011	0.01	0.043

Notes:

All results are reported in micrograms per square centimeter (ug/crĥ) NG = No Guidance Value Given

*USEPA Health-Based Benchmark For Contaminants of Potential Concern (EPA Response to September 11th)

** USEPA 40 CFR 745 Subpart D, 2001 Permissable Levels of Lead Dust on Floors/ Windowsills

Projects/Jetro/swipe samples 12-4-02 11-11-03

APPENDICES

APPENDIX A

UST Remedial Action and Sampling Report/WCDH Spill Closure Letter

REMEDIAL ACTION/SAMPLING REPORT 650 South Columbus Avenue Mount Vernon, New York

August 2003

Prepared for:

JMDH Real Estate

Prepared By:

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



CA RICH CONSULTANTS, INC.

CERTIFIED GROUND-WATER AND ENVIRONMENTAL SPECIALISTS

August 29, 2003

Mr. Wayne Schneider Westchester County Department of Health 145 Huguenot Street New Rochelle, New York 10801

Re:

Remedial Action / Sampling Report 650 South Columbus Avenue Mount Vernon, New York Spill No. 0303691

Dear Mr. Schneider:

1.0 Introduction

This letter summarizes the results of recent Remedial Action and Sampling activities at the above-captioned Property. The remedial action and testing was conducted based upon discussions between representatives of CA RICH and the Westchester County Department of Health (WCDH) during the Department's tank closure inspection on July 8, 2003.

CA RICH was retained by JMDH Real Estate of Mount Vernon, LLC, to remove two underground storage tanks from the above-captioned property. The two tanks were formerly used to store #6 fuel oil for the purposes of heating the on-site building. A PBS form indicating the change in status of the two USTs to "Closed/Removed" has been submitted to the WCDH Office of Environmental Health Risk Control along with a copy of the existing PBS Registration Certificate (see Appendix A).

2.0 Summary of Work

2.1 Tank Removal and Soil Excavation

On July 8th through the 10th the two on-site #6 fuel oil underground storage tanks (one 10,000-gal. and one 3,000-gal.) were excavated and exhumed. Upon removal of the larger tank, petroleum impacted soils were observed within the tank grave. Discovery of soil contamination associated with the USTs prompted a call to the NYSDEC Spill Hotline and Spill No. 0303691 was issued for the Property. Mr. Wayne Schneider of the Westchester County Department of Health (WCDH) inspected the UST excavation on July 8, 2003.

In response to the presence of soil contamination, approximately 300 tons of petroleum-impacted soils were excavated from the UST grave and stockpiled in the western portion of the Property (vacant lot) pending testing and off-site disposal. The stockpile was properly enveloped in polyethylene sheeting to prevent runoff. Endpoint samples were then collected from each tank grave as directed by Mr. Schneider. It is noted that because the 10,000-gallon tank grave was excavated down to bedrock, no bottom endpoint sample was possible in that location.

The results of UST endpoint sample analysis for fuel-related volatile organic compounds (VOCs using EPA method 8021) and base-neutral organic compounds (BNOCs using EPA method 8270) are provided on Table 1 and the sample locations are illustrated on Figure 1. Copies of laboratory reports are provided in Appendix B. As indicated on Table 1, the endpoint samples indicate only very low levels of BNOCs remaining in the soil.

2.2 Stockpiled Soil Disposal

On August 14th and 15th 2003 a total of 283.39 tons of petroleum-impacted soil material was loaded into nine (9) tri-axle dump trucks and transported under non-hazardous waste manifest control to State-licensed Clean Earth of Philadelphia, Inc. in Philadelphia, PA. Copies of Manifests are attached as Appendix C.

2.3 Well Installation / Groundwater Sampling and Analysis

On July 11th, the UST excavation was backfilled to surface level using soil material from the vacant lot. Because water was encountered in the excavation on the bedrock surface, a 4-inch diameter overburden monitoring well was installed in the 10,000-gal. UST tank grave location. The well was installed directly above the bedrock surface to a total depth of ten feet below land surface. The newly installed well (designated MW-4) was sampled on August 19, 2003 along with two pre-existing monitoring wells installed in 2001 as part of an on-going Voluntary Cleanup under the auspices of the New York State Department of Environmental Conservation (NYSDEC). The pre-existing wells are designated MW-1 and MW-2. A fourth well (MW-3) was installed in 1991. However, subsequent site grading activities have inadvertently destroyed it (see figure 1 for well locations).

The three wells were sampled using a properly decontaminated submersible sampling pump fitted with new, dedicated polyethylene tubing. The pump was decontaminated between sampling locations with an Alcanox and fresh water wash followed by two fresh water rinses. Prior to sampling, a minimum of three well water volumes were purged from each well. Groundwater samples were placed in the appropriate laboratory-issued sample containers and stored on ice in a sealed cooler pending hand delivery to State-certified EcoTest Laboratories in West Babylon, NY for chemical analysis including VOCs (EPA method 8260) and RCRA metals. Samples for metals analysis were field filtered. In addition to VOCs and RCRA metals, the sample from MW-4 was also analyzed for BNOCs (EPA method 8270).

Analytical detections for the groundwater samples are summarized on Table 2 and laboratory reports are included in Appendix B. No base-neutral organic compounds were detected in MW-4 at or above laboratory detection limits. As shown, only one fuel-related VOC was detected. Specifically, MTBE was found in MW-2 and MW-4 at concentrations of 1 and 5 micrograms per liter (ug/l) respectively. These levels are below the NYSDEC groundwater quality standard of 10 ug/l.

Some low levels of non-fuel related constituents were detected at concentrations slightly in excess of NYSDEC groundwater quality standards/guidelines. However, the presence of low levels of these chemicals dissolved in groundwater is not surprising given the industrial nature of the area in which the Property is located. Pre-existing wells MW-1, MW-2 and MW-3 were sampled in November, 2002. The results of that sampling activity are included as Appendix D.

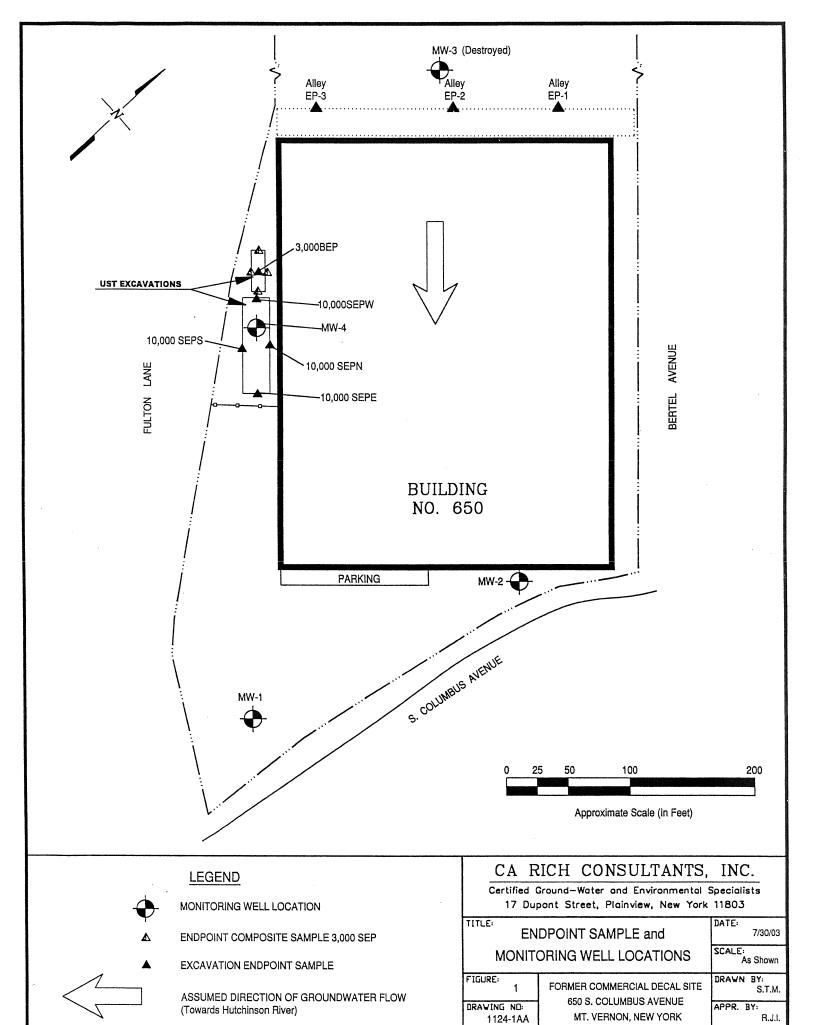


TABLE 1

Summary of Analytical Detections for Organic Chemicals in Endpoint Soil Samples from UST Excavations 650 South Columbus Ave, Mount Vernon, New York

Sample ID 3,000 SEP 3,000 BEP 10,000 SEPN 10,000 SEPE 10,000 SEPS 10,000 SEPW **NYSDEC** TAGM* Matrix Soil Soil Soil Soil Soil Soil Date Sampled 7/10/03 7/14/03 7/14/03 7/14/03 7/14/03 7/14/03 Volatile Organic Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ua/ka Benzene ND ND ND ND ND ND 60 Toluene ND ND ND ND ND ND 1,500 Ethylbenzene ND ND ND ND ND ND 5,500 M+P Xylene ND ND ND ND ND ND 1,200 O Xylene ND ND ND ND ND ND 1,200 n-Butylbenzene ND ND ND ND ND ND NG 135 Trimethylbenzene ND ND ND ND ND ND NG 124 Trimethylbenzene ND ND ND ND ND ND NG Naphthalene ND ND ND ND ND ND 13,000 Isopropylbenzene ND ND ND ND ND ND NG n-Propylebenzene ND ND ND ND ND ND NG sec-Butylbenzene ND ND ND ND ND ND NG Base-Neutral Organic Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg Naphthalene ND ND ND ND ND ND 13,000 Acenaphthene ND ND ND ND ND ND 50,000 Fluorene ND ND ND ND ND ND 50,000 Phenanthrene 280 ND ND 210 ND 88 50,000 Anthracene ND ND ND ND ND ND 50,000 Fluoranthene 500 210 67 440 ND 250 50,000 Pyrene 440 190 54 460 250 ND 50,000 Benzo(a)anthracene 220 110 ND 270 ND 150 224 Chrysene 280 140 ND 260 ND 180 400 Benzo(b)fluoranthene 260 130 48 360 ND 220 1,100 Benzo(k)fluoranthene 140 57 ND 140 ND 79 1,100 Benzo(a)pyrene 240 100 ND 270 ND 160 61 Indeno(1,2,3-cd) pyrene 160 58 ND 200 ND 110 3,200 Dibenzo(a,h)anthracene ND ND ND

ND

280

Notes:

Benzo(ghi)perylene

ND - Not Detected at or above laboratory detection limits. ug/kg - micrograms per kilograms or parts per billion NG - No Guideline is reported

170

74

ND

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

Prepared by CA RICH CONSULTANTS, INC.

ND

ND

ND

140

14

50,000

TABLE 2

Summary of Analytical Detections in Groundwater Samples

Jetro

650 South Columbus Avenue Mount Vernon, New York

Sampl Ma Date Samp	t rix Water	Water	MW-4 Water 8/19/03	NYSDEC TOGS**
VOLATILE ORGANIC				No. of the control of
U	nits ug/l	ug/l	ug/l	ug/l
Trichlorofluoromethane	ND	2	14	5
1,1 Dichloroethane	ND	ND	ND	5
cis-1,2-Dichloroethene	2	2	ND	5
ter. ButylMethylEther	ND	1	5	10
Acetone	ND	ND	11	50
Methyl Ethyl ketone	ND	ND	12	50
Chlorodifluoromethane	ND	ND	2	_ NG
Tetrachloroethene	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	5
Vinyl Chloride	ND	ND	ND	2
METALS				
	nits ug/l	ug/l	ug/l	ug/l
Arsenic	8	ND	6	25
Barium	61	130	180	1000
Cadmium	ND	ND	11	5
Chromium	ND	ND	ND	50
Selenium	8	26	6	10
Lead	6	ND	ND	25

Notes:

ND - Not Detected at or above laboratory detection limits.

ug/l - micrograms per liter or parts per billion

NG - No guideline is reported

** NYSDEC Technical and Operational Guidance Series Memorandum: Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations; October 22, 1993.

NT Server:Users/Projects/Jetro/Table2GW03

Prepared by CA RICH CONSULTANTS, INC.

3.0 Conclusions and Recommendations

The two USTs associated with the Property located at 650 South Columbus Avenue in Mount Vernon, NY have been properly removed and disposed of off site along with all appurtenant piping. Results of soil end-point and groundwater sample analysis indicate that the petroleum contamination associated with the two on-site USTs has been properly remediated and no significant residual soil or groundwater contamination exists at the Property. Based upon these results, we recommend closure of Spill No. 0303691. We would greatly appreciate receipt of written confirmation stating that the Spill has been closed.

We trust you find this information responsive at this time. If you have any questions or require additional detail, please do not hesitate to contact us.

Respectfully Submitted

CA RICH COMSULTANTS, INC.

Richard J. Izzo, CPG

Associate

RJI:tk Attachments cc: Stanley Fleishman John Swartwout - NYSDEC

users/projects/Jetro/Proglet 7-03

9-4-03 NB: This prope sent to S. Fleish

APPENDIX A PBS Registration Information



CA RICH CONSULTANTS, INC.

CERTIFIED GROUND-WATER AND ENVIRONMENTAL SPECIALISTS

August 29, 2003

Westchester County Department of Health Office of Health Risk Control 145 Huguenot Street – 7th Floor New Rochelle, New York 10801

Re:

Change of UST Status 650 South Columbus Avenue Mount Vernon, New York PBS No. 3-019682

Dear Sir/Madam

Attached please find a copy of the current PBS Certificate for the above-captioned facility along with an updated information sheet for the two tanks. Both tanks were removed on July 8, 2003 by Northeast Environmental, Inc. We understand that a Permit for this work was obtained and is on file at your Department. Please update your records to indicate this change in status.

Thank you for your attention to this matter. If you have any questions or require additional detail, please do not hesitate to contact us.

Respectfully Submitted

CA RICH CONSULTANTS, INC.

Richard J. Izzo, CP&

Associate

RJI:tk Attachments cc: Stanley Fleishman

users/projects/Jetro/PBS letter 8-03

Courty Executive Andrew J. Sparo

WESTCHESTER COUNTY DEPARTIMENT OF HEALTH

Department of Health Johns Eparam, M.D., M.P.H., "PETROLEUR" BULK STORAGE REGISTRATION

(914) 837-4896 24 Hour Emergency Phone Number: (914) 637-4760 Page i of 1 145 Huguenat Street - 7th Floor New Rochelle, NY 10801

Office of Environmental Health Risk Control

Owner. THIS CERTIFICATE IS NON-TRANSFERRABLE Due Date 07/1992 Testing CERTIFICATE Date Last Tested 07/1991 Capacity (gallons) 10,000 3,000 13,000 Total: Fiberglass Coated Steel Steel/Carbon Steel Tank Type installed 12/1948 12/1964 Tank Mumber

N

Formerly Commercial Decal Inc 650 South Columbus Avenue Operator (Name and Phone #); City Hall, Roosevelt Square City of Mount Vernon IDA Mount Vernon, NY 10550 Mount Vernan, NY 10550

Emergency Contact (Name and Phone #)

Sital (Sal) Jain

718)995-8520

(718) 995-8520 Sital (Sal) Jain

recognice that I am responsible for assuring that his facility is fin compliance with all Sections of the Westchester County affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, As an authorized representative of the above named facility. Sanilary Code, Article XXV

- o The facility must be an registered if there is a bansfer of ownership; o The Department must be notified within 30 days prior to adding, reglacing, reconditioning, or permanently closing a stationary tank;
- o The facility must be operated in accordance with the code for storing petroleum under the Westerhester County Sanitary Code, Article XXV. o Any new facility or substantially modified facility must comply
 - O THIS CERTIFICATE MUST BE POSTED ON THE PREMISES AT with Artice XXV of the Westchester Sunitary Code
- o Posting must be at the tank, at the emissical of the incidity, or the main office where the styrege tanks we boseled;
- o Any person with knowledge of a spill, leak or discharge must egont the Incident to the Westbester County Department of Health immediately at \$14-837-4700 and the New York State Department of Endronmental Consequion at 1-500-457-7382;

	James NY (1.450	Fee Paid: \$450.00
Name of Authorized Received the Chiese Discontinua	Building 77 JFK International August	Date Issued: 03/06/2002 Expiration Date 09/02/2006
Individual Charles of Marior Zond Monte Sentiative / Charles	Halmar Construction Corp	700817
		Petroleum Buik Storage Mumber 12 necess
	Chai /Coll Lair	The first factor of the first factor of the
	Malling Correspondence:	10 10 10 10 10 10 10 10 10 10 10 10 10 1
		Parallel St. Committee of the Committee

Tank Information for Petroleum Bulk Storage Facility

SECTION B—See Instructions on Cover Sheet

000 ク つ (Underground Tanks) Œ SPILL/OVERFILL PREVENTION Last Test Date 4. Product Level Gauge5. Catch Basin6. Vent Whistle 0. None 1. Float Vent Valve 2. High Level Alarm 3. Automatic Shut-off 9 DISPENSER 1. Submersible
2. Suction
3. Gravity 3 9. Other* M Dispenser 3 Prevention 0verfill 0 0 5. Concrete Pad w/channels 1. Interstitial Monitoring 2. Vapor Well 0 **(**) Leak **LEAK DETECTION** 3. Groundwater Well 4. In-Tank System 6. Double Bottom 9. Other* 0 0 Containment Secondary 0 $\overline{\mathcal{O}}$ 3 Protection External 0 Q Underground Combination SECONDARY CONTAINMENT 5. Impervious Underlayment 0 6. Earthen Dike 7. Prefabicated Steel Dike noitsetory lanceting Protection PIPING LOCATION Double-Walled Tank 9qyT gniqi9 3. Excavation Liner 3. Aboveground/ 8. Concrete Dike A. Synthetic Liner 2. Underground 1. Aboveground 4. Cut-off Walls B. Natural Liner 9. Other* Piping Location 0 O 0. None 0. None Protection External 1. Vau 重 0 Tank Internal Protection * If other, please list on separate sheet including Tank Number INTERNAL PROTECTION: Tank/Piping EXTERNAL PROTECTION: Tank/Piping Jouk Jype 1. Painted/Asphalt Coating Fiberglass Liner (FRP) Product Stored 3. Impressed Current 6. Wrapped (Piping) 9. Other* 2. Sacrifical Anode Rubber Liner 1. Epoxy Liner 4. Glass Liner 4. Fiberglass 5. Jacketed 9. Other* 0. None 0. None Capacity (Gallons) 2,000 Steel/Carbon Steel
 Stainless Steel Alloy
 Concrete
 Fiberglass Coated Steel
 Fiberglass Reinforced
 Fiberglass Reinforced Coc 'c Equivalent Technology
 Other* Steel/Iron
 Galvanized Steel
 Fiberglass (FRP) PIPING TYPE TANK TYPE Plastic (FRP) Copper Other* 0. None 0. Empty
1. Leaded Gasoline
2. Unleaded Gasoline
3. Nos. 1, 2, or 4 Fuel Oil
4. Nos. 5 or 6 Fuel Oil
5. Kerosene
6. Diesel
7. Lube Oil
8. XIMBGCONTORM OIL (fuel)
C. Used Oil
9. Other*
1. In other of the oil
9. Other*
1. In oil Installation or Fermanent Closure $\widehat{\mathbf{z}}$ 0 0 Temporarily out-of-service Ė (QE) 1. In-service
2. Temporarily out-of-se
3. Closed—Removed
4. Closed—In Place
5. Tank Converted to Non-Regulated Use PRODUCT STORED 0 0 STATUS Tank Location legs, stilts, rack, or cradle Aboveground on saddles, Information Correction **Tank Number** Aboveground: 10% or Underground, vaulted, Close/Remove Tank Recondition/Repair/ more below ground TANK LOCATION KEY FOR SECTION B ACTION Initial Listing
 Add Tank
 Close/Remove
 Information Cou
 Recondition/Rep Aboveground Underground Reline Tank with access noibA . W 3 - 2 က်

PBS NUMBER:

3-019682

APPENDIX B Laboratory Analytical Results

July 18, 2003

Rich Izzo

CA Rich Consultants Inc.

17 Dupont Street

Plainview, NY 11803

TEL: (516) 576-8844 FAX (516) 576-0093

RE: Jetro - Mount Vernon

Dear Rich Izzo:

Order No.: 0307043

American Analytical Laboratories, Inc. received 7 samples on 7/10/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

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

Sincerely,

Lori Beyer

Lab Director

Date: 18-Jul-03

CLIENT:

CA Rich Consultants Inc.

Project:

Jetro - Mount Vernon

Lab Order:

0307043

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0307043-01A	CEP-1 [7/8]		7/10/2003	7/10/2003
0307043-02A	3,000 SEP [7/9]		7/10/2003	7/10/2003
0307043-02B	3,000 SEP [7/9]		7/10/2003	7/10/2003
0307043-03A	3,000 BEP [7/9]		7/10/2003	7/10/2003
0307043-03B	3,000 BEP [7/9]		7/10/2003	7/10/2003
0307043-04A	10,000 SEPN [7/10]		7/10/2003	7/10/2003
0307043 - 04B	10,000 SEPN [7/10]		7/10/2003	7/10/2003
0307043-05A	10,000 SEPE [7/10]		7/10/2003	7/10/2003
0307043-05B	10,000 SEPE [7/10]		7/10/2003	7/10/2003
0307043-06A	10,000 SEPS [7/10]		7/10/2003	7/10/2003
0307043-06B	10,000 SEPS [7/10]		7/10/2003	7/10/2003
0307043-07A	10,000 SEPW [7/10]		7/10/2003	7/10/2003
0307043-07B	10,000 SEPW [7/10]		7/10/2003	7/10/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET FARMINGDALE, NEW YORK 11735 TELEPHONE: (631) 454-8027

DATA REPORTING QUALIFERS

For reporting results, the following "Results Qualifers" are used:

Value If the result is greater than or equal to the detection limit,

report the value

Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular

sample based on any concentration or dilution that may have been

required.

1

U

J

В

E

Indicates an estimated value. The flag is used:

(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is

assumed.)

(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic

parameter i.e. Pesticide, PCBs and others.

Indicates the analyte was found in the blank as well as the

sample report "10B".

Indicates the analytes concentration exceeds the calibrated

range of the instrument for that specific analysis.

D This flag identifies all compounds identified in an analysis at

a secondary dilution factor.

P This flag is used for Pesticide / PCB target analyte when

there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values

is reported on Form I and flagged with a "P".

N This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs),

where the identification is based on a mass spectral library

search. It applies to all TIC results. For generic

characterization of a TIC, such as chlorinated hydrocarbon,

the flag is not used.



CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project: Jetro - Mount Vernon

Lab ID:

0307043-01A

Date: 18-Jul-03

Client Sample ID: CEP-1 [7/8]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
PCB'S AS AROCLORS SW-846 8082		SW8082A	(SW3550)		Analyst: K B
Aroclor 1016	U	80	μg/Kg	1	7/16/2003 7:09:00 PM
Aroclor 1221	U	80	μg/Kg	1	7/16/2003 7:09:00 PM
Aroclor 1232	Ŭ	80	μg/Kg	1	7/16/2003 7:09:00 PM
Aroclor 1242	U	80	μg/Kg	1	7/16/2003 7:09:00 PM
Aroclor 1248	U	80	µg/Kg	1	7/16/2003 7:09:00 PM
Aroclor 1254	U	80	μg/Kg	1	7/16/2003 7:09:00 PM
Aroclor 1260	11000	800	µg/Kg	10	7/17/2003 7:09:00 PM 7/17/2003 12:09:00 PM

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Jetro - Mount Vernon

Project: Lab ID:

0307043-02A

Date: 18-Jul-03

Client Sample ID: 3,000 SEP [7/9]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)		SW8021B			A . 1 . 1 . 5
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	Analyst: RN
1,3,5-Trimethylbenzene	U	5.0	μg/Kg μg/Kg	1	7/11/2003 9:24:00 PM
4-Isopropyltoluene	Ü	5.0		1	7/11/2003 9:24:00 PM
Benzene	U		µg/Kg	1	7/11/2003 9:24:00 PM
Ethylbenzene		5.0	µg/Kg	1	7/11/2003 9:24:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
m,p-Xylene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
•	U	10	μg/Kg	1	7/11/2003 9:24:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
n-Propylbenzene	U	5.0	µg/Kg	1	
o-Xylene	U	5.0	μg/Kg μg/Kg	1	7/11/2003 9:24:00 PM
sec-Butylbenzene	Ū	5.0		1 .	7/11/2003 9:24:00 PM
tert-Butylbenzene	U		μg/Kg	1	7/11/2003 9:24:00 PM
Toluene		5.0	µg/Kg	1	7/11/2003 9:24:00 PM
1.00110	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

330701

Jetro - Mount Vernon

Project: Lab ID:

0307043-02B

Date: 18-Jul-03

Client Sample ID: 3,000 SEP [7/9]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(STARS)	SW8270D	(SW3	550A)	Analyst: RN
Acenaphthene	U	40	μg/Kg	1	7/17/2003 1:34:00 PM
Anthracene	U	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(a)anthracene	220	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(a)pyrene	240	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(b)fluoranthene	260	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(g,h,i)perylene	170	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(k)fluoranthene	140	40	μg/Kg	1	7/17/2003 1:34:00 PM
Chrysene	280	40	μg/Kg	1	
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/17/2003 1:34:00 PM
Fluoranthene	500	40	μg/Kg μg/Kg	1	7/17/2003 1:34:00 PM
Fluorene	U	40		1	7/17/2003 1:34:00 PM
Indeno(1,2,3-c,d)pyrene	160	40	μg/Kg μg/Kg	1	7/17/2003 1:34:00 PM
Phenanthrene	280	40	μg/Kg	1	7/17/2003 1:34:00 PM
Pyrene	440	40	μg/Kg μg/Kg	1	7/17/2003 1:34:00 PM 7/17/2003 1:34:00 PM

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-03A

Date: 18-Jul-03

Client Sample ID: 3,000 BEP [7/9]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qu	ial Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)	SW8021B			Analyst: RN	
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Isopropylbenzene	U	5,0	μg/Kg	1	7/14/2003 2:16:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/14/2003 2:16:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-03B

Date: 18-Jul-03

Client Sample ID: 3,000 BEP [7/9]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(STARS)		SW8270D (SW35		550A)	Analyst: RN
Acenaphthene	U	40	µg/Kg	1	7/16/2003 8:23:00 PM
Anthracene	U	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(a)anthracene	110	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(a)pyrene	100	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(b)fluoranthene	130	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(g,h,i)perylene	74	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(k)fluoranthene	57	40	μg/Kg	1	7/16/2003 8:23:00 PM
Chrysene	140	40	μg/Kg	1	7/16/2003 8:23:00 PM
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/16/2003 8:23:00 PM
Fluoranthene	210	40	μg/Kg	1	7/16/2003 8:23:00 PM
Fluorene	U	40	μg/Kg	1	7/16/2003 8:23:00 PM
Indeno(1,2,3-c,d)pyrene	. 58	40	μg/Kg	1	7/16/2003 8:23:00 PM
Phenanthrene	120	40	μg/Kg	1	7/16/2003 8:23:00 PM
Pyrene	190	40	μg/Kg	1 .	7/16/2003 8:23:00 PM

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-04A

Date: 18-Jul-03

Client Sample ID: 10,000 SEPN [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)	SW8021B				Analyst: RN
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/14/2003 2:54:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
sec-Butylbenzene	υ	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT: Lab Order: CA Rich Consultants Inc.

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-04B

Date: 18-Jul-03

Client Sample ID: 10,000 SEPN [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(STARS)		SW8270D	SW8270D (SW3550		Analyst: RN
Acenaphthene	U	40	μg/Kg `	1	7/16/2003 7:07:00 PM
Anthracene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(a)anthracene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(a)pyrene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(b)fluoranthene	48	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(g,h,i)perylene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(k)fluoranthene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Chrysene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Fluoranthene	67	40	μg/Kg	1	7/16/2003 7:07:00 PM
Fluorene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Indeno(1,2,3-c,d)pyrene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Phenanthrene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Pyrene	54	40	μg/Kg	1	7/16/2003 7:07:00 PM

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project: Jetro

Lab ID:

Jetro - Mount Vernon

0307043-05A

Date: 18-Jul-03

Client Sample ID: 10,000 SEPE [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)		SW8021B			Analyst: RN
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/14/2003 3:33:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Jetro - Mount Vernon

Project: Lab ID:

0307043-05B

Date: 18-Jul-03

Client Sample ID: 10,000 SEPE [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(STARS)		SW8270D	(SW3	550A)	Analyst: RN
Acenaphthene	U	40	μg/Kg `	1	7/17/2003 12:59:00 PM
Anthracene	U	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(a)anthracene	270	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(a)pyrene	270	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(b)fluoranthene	360	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(g,h,i)perylene	280	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(k)fluoranthene	140	40	μg/Kg	1	7/17/2003 12:59:00 PM
Chrysene	260	40	μg/Kg	1	7/17/2003 12:59:00 PM
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/17/2003 12:59:00 PM
Fluoranthene	440	40	μg/Kg	1	7/17/2003 12:59:00 PM
Fluorene	U	40	μg/Kg	1	7/17/2003 12:59:00 PM
Indeno(1,2,3-c,d)pyrene	200	40	μg/Kg	1	7/17/2003 12:59:00 PM
Phenanthrene	210	40	μg/Kg	1	7/17/2003 12:59:00 PM
Pyrene	460	40	μg/Kg μg/Kg	1	7/17/2003 12:59:00 PM

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-06A

Date: 18-Jul-03

Client Sample ID: 10,000 SEPS [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)	SW8021B			Analyst: RN	
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
m,p-Xylene	U	10	µg/Kg	1	7/14/2003 4:11:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Lab Order;

0307043

Jetro - Mount Vernon

Project: Lab ID:

0307043-06B

Date: 18-Jul-03

Client Sample ID: 10,000 SEPS [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(ST	ARS)	SW8270D	(SW3	550A)	Analyst: RN
Acenaphthene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Anthracene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(a)anthracene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(a)pyrene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(b)fluoranthene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(g,h,i)perylene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(k)fluoranthene	U	40	µg/Kg	1	
Chrysene	U	40	µg/Kg	1	7/16/2003 7:45:00 PM
Dibenzo(a,h)anthracene	Ü	40	μg/Kg	1	7/16/2003 7:45:00 PM
Fluoranthene	Ü	40	μg/Kg	1	7/16/2003 7:45:00 PM
Fluorene	U	40	μg/Kg μg/Kg	1	7/16/2003 7:45:00 PM
Indeno(1,2,3-c,d)pyrene	U	40		1	7/16/2003 7:45:00 PM
Phenanthrene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Pyrene	-		μg/Kg	1	7/16/2003 7:45:00 PM
· yrono	U	40	µg/Kg	1	7/16/2003 7:45:00 PM

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Jetro - Mount Vernon

Project: Lab ID:

0307043-07A

Date: 18-Jul-03

Client Sample ID: 10,000 SEPW [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)		SW802	1B		Analyst: RN
1,2,4-Trimethylbenzene	U	5.0	µg/Kg	1	7/14/2003 4:49:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/14/2003 4:49:00 PM
Methyl tert-butyl ether	U	5.0	µg/Kg	1	7/14/2003 4:49:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT: CA Rich Consultants Inc.

Lab Order: 0307043

Project: Jetro - Mount Vernon

Lab ID:

0307043-07B

Date: 18-Jul-03

Client Sample ID: 10,000 SEPW [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(S	TARS)	SW8270D	(SW3	550A)	Analyst: RN
Acenaphthene	U	40	μg/Kg `	1	7/17/2003 2:44:00 PM
Anthracene	U	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(a)anthracene	150	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(a)pyrene	160	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(b)fluoranthene	220	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(g,h,i)perylene	140	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(k)fluoranthene	79	40	μg/Kg	1	7/17/2003 2:44:00 PM
Chrysene	180	40	μg/Kg	1	7/17/2003 2:44:00 PM
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/17/2003 2:44:00 PM
Fluoranthene	250	40	μg/Kg	1 ·	7/17/2003 2:44:00 PM
Fluorene	U	40	μg/Kg	1	7/17/2003 2:44:00 PM
Indeno(1,2,3-c,d)pyrene	110	40	μg/Kg	1	7/17/2003 2:44:00 PM
Phenanthrene	88	40	μg/Kg	1	7/17/2003 2:44:00 PM
Pyrene	250	40	μg/Kg	1	7/17/2003 2:44:00 PM

R - RPD outside accepted recovery limits

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 (631) 454-6100 • FAX (631) 454-8027 • email: lbeyer@american-analytical.com

ELAP PH-0205 NY050 68-573 NYSDOH CTDOH NJDEP PADEP

11418

Ö	HAIN	OF C	CHAIN OF CUSTODY / REQUI	REQUEST FOR ANALYSIS DOCUMENT	DOCUM	ENT
CA RICH CONSU	Hants	ÌNC.	77	SAMPLER (SIGNATURE) DATE TIME TO PHI DE MAN DE TIME TO POST DE TIME	TIME TIME	SAMPLE(S) · YE\$ / NO
OLENNIEL NY 11803	* 1803			SAMPLER NAME (PRINT)	26-	CONTAINER(S) YES NO.
PROJECT LOCATION: JEYRO MOUNT VERNON	Tourt	マママフ		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		FOR
LABORATORY MATRIX ID #	IX TYPE	PRES.	SAMPLE # - LOCATION TIME	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		METHANOL PRESERVED SAMPLES [VOLATILE VIAL#]
0307043-018 S	J-	NONE	01	- OS		
0307043 - 03A				54		
6307043-04B			110	0830		
0307043 - 658 06A		+	0 7	35		
0301043 - 06B		 >	10,000 SEPW 7/10 OB	0838		
			-			
					COOLER TEMPERATURE	ERATURE:
MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; ITYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON	-=SLUDGE; OSITE, SS	A-AIR; W≑WI =SPLIT SPC	P=PAINT CHIPS; B=BULK MATERIAL	TURNAROUND REQUIRED: NORMAL	COMMENTS / INSTRUCTIONS	ASTRUCTIONS
RELINQUISHED BY (SIGNATURE)	IRE)	DATE 183	PRINTED NAME To 4 Hidaling - Ollanding	RECEIVED BY LAB (SIGNATURE) DAY TIP	DATEN/03 PRINT (L)	PRINTED NAME (DR. BOZ
RELINQUISHED BY (SIGNATURE)	RE)	DATE	PRINTED NAME	RECEIVED BY LAB (SIGNATUR) DA	DATE PRINTINE	PRINTED NAME

EcoTest Laboratories, Inc.

Environmental Testing

377 Sheffield Avenue North Babylon, New York 11703 (631) 422-5777 Fax: (631) 422-5770

E-mail: ecotestlab@aol.com

Website: www.ecotestlabs.com

FAX TRANSMISSION COVER SHEET

Date:

August 27, 2003

To:

Rich Izzo

C.A. Rich

Fax:

Re:

650 So. Columbus Ave, Mt. Vernon, Jetro

Lab No. 234139 (.01-.03)

Sender:

Fran Alicastro

Office Manager

YOU SHOULD RECEIVE 14 PAGE(S), INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (631) 422-5777.

LAB NO.234139.01

08/27/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

Rich Izzo ATTN:

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-1

				DATE OF		ANALYTICAL
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
Dichlordifluomethane	ug/L	< 1		08/22/03		EPA8260
Chloromethane	ug/L	< 1		08/22/03		EPA8260
Vinyl Chloride	ug/L	< 1		08/22/03	1	EPA8260
Bromomethane	ug/L	< 1		08/22/03	1	EPA8260
Chloroethane	ug/L	< ī		08/22/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/22/03	1	EPA8260
1,1 Dichloroethene	ug/ĭ,	< 1		08/22/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/22/03	1	EPA8260
t-1.2-Dichloroethene	ug/L	< 1		08/22/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/22/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/22/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	2		08/22/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/22/03	1	EPA8260
Chloroform	ug/L	< 1		08/22/03	1	EPA8260
111 Trichloroethane	ug/L	< 1 < 1		08/22/03		EPA8260
Carbon Tetrachloride	ug/L	< 1		08/22/03	1	EPA8260
1.1-Dichloropropene	ug/L	< 1 .		08/22/03	1	EPA8260
Benzene	ug/L	< 1		08/22/03		EPA8260
1,2 Dichloroethane	ug/L	< 1		08/22/03		EPA8260
Trichloroethylene	ug/L	< 1		08/22/03		EPA8260
1,2 Dichloropropane	ug/L	< 1		08/22/03		EPA8260
Dibromomethane	ug/L	< 1		08/22/03		EPA8260
Bromodichloromethane	ug/L	< 1		08/22/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/22/03		EPA8260
Toluene	ug/L	< 1		08/22/03	1	EPA8260
						•

cc:

LRL=laboratory Reporting Limit

REMARKS:

NYSDOH ID # 10320

Page 1 of

LAB NO.234139.01

08/27/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-1

ANALYTICAL DATE OF METHOD FLAG ANALYSIS ANALYTICAL PARAMETERS UNITS RESULT LRL t-1.3Dichloropropene ug/L < 1 08/22/03 1 EPA8260 < 1 EPA8260 ug/L 08/22/03 1 112 Trichloroethane < 1 EPA8260 08/22/03 1 Tetrachloroethene ug/L < 1 08/22/03 1 EPA8260 1.3-Dichloropropane ug/L **EPA8260** < 1 08/22/03 1 Chlorodibromomethane ug/L EPA8260 ug/L < 1 08/22/03 1 1.2 Dibromoethane < 1 08/22/03 1 EPA8260 Chlorobenzene ug/L < 1 08/22/03 1 EPA8260 Ethyl Benzene ug/L 08/22/03 1 EPA8260 < 1 1112Tetrachloroethane ug/L **EPA8260** < 2 08/22/03 2 m + p Xylene ug/L < 1 **EPA8260** ug/L 08/22/03 1 o Xylene < 1 08/22/03 1 EPA8260 ug/L Styrene EPA8260 < 1 08/22/03 1 Bromoform ug/L EPA8260 < 1 08/22/03 1 Isopropylbenzene ug/L < 1 08/22/03 1 EPA8260 Bromobenzene ug/L < 1 08/22/03 1 EPA8260 1122Tetrachloroethane ug/L 123-Trichloropropane ug/L < 1 EPA8260 08/22/03 1 < 1 08/22/03 1 EPA8260 n-Propylbenzene ug/L < 1 08/22/03 1 **EPA8260** 2-Chlorotoluene ug/L < 1 08/22/03 1 EPA8260 135-Trimethylbenzene ug/L EPA8260 < 1 08/22/03 1 4-Chlorotoluene ug/I. EPA8260 < 1 08/22/03 1 tert-Butylbenzene ug/L 124-Trimethylbenzene < 1 08/22/03 1 EPA8260 ug/L EPA8260 < 1 08/22/03 1 sec-Butylbenzene ug/L EPA8260 08/22/03 1 p-Isopropyltoluene ug/L < 1

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR Fage 2 of 4

LAB NO.234139.01

08/27/03

C.A. Rich Consultants, Incorporated

1/ Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue. Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-1

				DATE OF		ANALYTICAL
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
1.3 Dichlorobenzene (v)	ug/L	< 1		08/22/03		EPA8260
1.4 Dichlorobenzene (v)	ug/L	< 1	•	08/22/03		EPA8260
n-Butylbenzene	ug/L	< ī		08/22/03		EPA8260
1.2 Dichlorobenzene (v)	ug/L	< 1		08/22/03		EPA8260
Dibromochloropropane	ug/L	< 1		08/22/03		EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/22/03		EPA8260
Hexachlorobutadiene	ug/L	< 1		08/22/03		EPA8260
Naphthalene(v)	ug/L	< 1		08/22/03		EPA8260
123-Trichlorobenzene	ug/L	< 1		08/22/03		EPA8260
ter.Buty1Methy1Ether	ug/L	< 1		08/22/03		EPA8260
p-Ethyltoluene	ug/L	< 1		08/22/03		EPA8260
T	ug/ L	< 1		08/22/03		EPA8260
Freon 113	ug/L	< 1		08/22/03		EPA8260
1245 Tetramethylbenz	ug/L			08/22/03		EPA8260
Acetone	ug/L	< 10		08/22/03		EPA8260
Methyl Ethyl Ketone	ug/L	< 10				EPA8260
Methylisobutylketone	ug/L	< 10		08/22/03		
Chlorodifluoromethane	ug/L	< 1		08/22/03		EPA8260
p Diethylbenzene	ug/L	< 1		08/22/03	Ţ	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR_

Page 3 of

4

LAB NO.234139.01

08/27/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX:Water

SAMPLE: MW-1 DISSOLVED

				DATE OF		ANALYTICAL
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
Arsenic as As	mg/L	0.008		08/25/03	0.005	EPA200.7
Barium as Ba	mg/L	0.061		08/25/03	0.005	EPA200.7
Cadmium as Cd	mg/L	< 0.005		08/25/03	0.005	EPA200.7
Chromium as Cr	mg/L	< 0.005		08/25/03	0.005	EPA200.7
Lead as Pb	mg/L	0.006		08/25/03		EPA200.7
Mercury as Hg	mg/L	< 0.00025		08/22/03	0.0002	EPA245.2
Selenium as Se	mg/I.	0.008		08/22/03		
Silver as Ag	mg/L	< 0.005		08/25/03		

cc:

LRL=laboratory Reporting Limit

REMARKS: Sample was filtered by EcoTest.

DIRECTOR_

Page 4' of 4

rn = 34545

LAB NO.234139.02

08/27/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

Rich Izzo ATTN:

P0#:

SOURCE OF SAMPLE: SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-2

							ı
A had a Marketine and a second					DATE OF		ANALYTICAL
ANALYTICAL PARAMETERS	UNITS	RE	ESULT	FLAG	ANALYSIS	LRL	METHOD
Dichlordifluomethane	ug/L	<	1		08/22/03	1	EPA8260
Chloromethane	ug/L	<	1		08/22/03	1	EPA8260
Vinyl Chloride	ug/L	<			08/22/03	1	EPA8260
Bromomethane	ug/L	<	1		08/22/03	1	EPA8260
Chloroethane	ug/L	<	1		08/22/03		EPA8260
Trichlorofluomethane	ug/L	2			08/22/03		EPA8260
1.1 Dichloroethene	ug/L	<			08/22/03		EPA8260
Methylene Chloride	ug/L	<	1		08/22/03		EPA8260
t-1,2-Dichloroethene	ug/L	<	1		08/22/03		EPA8260
1.1 Dichloroethane	ug/L	<	1		08/22/03		EPA8260
2,2-Dichloropropane	ug/L	<			08/22/03		EPA8260
c-1.2-Dichloroethene	ug/L	2			08/22/03		EPA8260
Bromochloromethane	ug/L	<	1		08/22/03		EPA8260
Chloroform	ug/L	<			08/22/03		EPA8260
111 Trichloroethane	ug/L	<			08/22/03		EPA8260
Carbon Tetrachloride	ug/L	<			08/22/03		EPA8260
1.1-Dichloropropene	ug/L	<			08/22/03		EPA8260
Benzene	ug/L	<			08/22/03		EPA8260
1.2 Dichloroethane	ug/L	<			08/22/03		EPA8260
Trichloroethylene	ug/L	<			08/22/03		EPA8260
1,2 Dichloropropane	ug/L	<	Ĩ		08/22/03		EPA8260
Dibromomethane	ug/L	<	1		08/22/03		EPA8260
Bromodichloromethane	ug/L	<	1 .		08/22/03		EPA8260
c-1,3Dichlaropropene	ug/I,	<			08/22/03		EPA8260
Toluene	ug/L	<			08/22/03		EPA8260
221	٠				,,	-	ma + no el co

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

of 4

rn = 34546

LAB NO.234139.02

08/27/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-2

			•		•
ANALYTICAL PARAMETERS t-1,3Dichloropropene 112 Trichloroethane Tetrachloroethene 1,3-Dichloropropane Chlorodibromomethane 1,2 Dibromoethane	ug/L ug/L ug/L ug/L ug/L ug/L	RESULT < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 <	FLAG	DATE OF ANALYSIS LRL 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1	ANALYTICAL METHOD EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260
Chlorobenzene	ug/L	< 1		08/22/03 1	EPA8260
Ethyl Benzene	ug/L	< 1		08/22/03 1	EPA8260
1112Tetrachloroethane	ug/L	< 1	•	08/22/03 1	EPA8260
m + p Xylene	ug/L	< 2		08/22/03 2	EPA8260
o Xylene	ug/L	< 1		08/22/03 1	EPA8260
Styrene	ug/L	< 1			
Bromoform	48/14 48/14			08/22/03 1	EPA8260
	ug/L	< 1		08/22/03 1	EPA8260
Isopropylbenzene	ug/L	< 1		08/22/03 1	EPA8260
Bromobenzene	ug/L	< 1		08/22/03 1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/22/03 1	EPA8260
123-Trichloropropane	ug/L	< 1		08/22/03 1	EPA8260
n-Propylbenzene	ug/L	< 1		08/22/03 1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/22/03 1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/22/03 1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/22/03 1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/22/03 1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/22/03 1	
sec-Butylbenzene	ug/L	< 1			EPA8260
p-Isopropyltoluene				08/22/03 1	EPA8260
cc:	ug/L	< 1	•	08/22/03 1	EPA8260
~~.					:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

Page 2 of 4

650 S. Columbus Avenue, Mount Veron, Jetro

LAB NO.234139.02

08/27/03

PO#:

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

•

SOURCE OF SAMPLE: SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-2

ANALYTICAL PARAMETERS 1,3 Dichlorobenzene (v) 1,4 Dichlorobenzene (v) 1-Butylbenzene 1,2 Dichlorobenzene (v))ibromochloropropane 124-Trichlorobenzene (v) 4exachlorobutadiene Vaphthalene(v) 123-Trichlorobenzene ter.ButylMethylEther p-Ethyltoluene Freon 113 1245 Tetramethylbenz Acetone Methyl Ethyl Ketone Methylisobutylketone Chlorodifluoromethane	ug/L ug/L ug/L ug/L ug/L ug/L	RESULT < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1	DATE OF FLAG ANALYSIS LRL 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 1 08/22/03 10 08/22/03 10 08/22/03 10	ANALYTICAL METHOD EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260
p Diethylbenzene	ug/L	< 1	08/22/03 1	EPA8260
		_	est partes a	***

cc:

REMARKS:

LRL=laboratory Reporting Limit

DIRECTOR_

Page 3

of 4

rn = 34548

LAB NO.234139.02

08/27/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-2 DISSOLVED

				DATE OF		ANALYTICAL
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
Arsenic as As	mg/L	0.009		08/25/03	0.005	EPA200.7
Barium as Ba	mg/L	0.067		08/25/03		EPA200.7
Cadmium as Cd	mg/L	< 0.005		08/25/03	0.005	EPA200.7
Chromium as Cr	mg/L	< 0.005		08/25/03	0.005	EPA200.7
Lead as Pb	mg/L	< 0.005		08/25/03		
Mercury as Hg		·< 0.00025				EPA245.2
Selenium as Se	mg/L	0.026		08/22/03	0.002	EPA200.9
Silver as Ag	mg/L	< 0.005		08/25/03	0.005	EPA200.7

cc:

LRL=laboratory Reporting Limit

REMARKS: Sample was filtered in the field by client.

DIRECTOR_

Page '

of 4

LAB NO.234139.03

08/27/03

C.A. Rich Consultants, Incorporated

1/ Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo PO#:

650 S. Columbus Avenue, Mount Veron, Jetro SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:08/19/03 RECEIVED:08/20/03

SAMPLE: MW-4 MATRIX: Water

NALYTICAL PARAMETERS)ichlordifluomethane Chloromethane	UNITS ug/L ug/L ug/L	RESULT < 1 < 1 < 1	DATE OF ANALYTICA FLAG ANALYSIS LRL METHOD 08/22/03 1 EPA8260 08/22/03 1 EPA8260 08/22/03 1 EPA8260	/I.
/inyl Chloride 3romomethane	ug/L	< 1 < 1	08/22/03 1 EPA8260 08/22/03 1 EPA8260	
Thloroethane Trichlorofluomethane	ug/L ug/L	14	08/22/03 1 EPA8260	
1.1 Dichloroethene	ug/L	3 1	08/22/03 1 EPA8260	
Methylene Chloride	ug/L	< 1	08/22/03 1 EPA8260 08/22/03 1 EPA8260	
t-1.2-Dichloroethene	ug/L	< 1 < 1	08/22/03 1 EPA8260 08/22/03 1 EPA8260	
1.1 Dichloroethane	ug/L ug/L	< 1 < 1	08/22/03 1 EPA8260	
2,2-Dichloropropane c-1,2-Dichloroethene	ug/L	< 1	08/22/03 1 EPA8260	
Bromochloromethane	ug/L	≺ 1	08/22/03 1 EPA8260 08/22/03 1 EPA8260	
Chloroform	ug/L	< 1	08/22/03 1 EPA8260 08/22/03 1 EPA8260	
111 Trichloroethane	ug/L ug/L	< 1 < 1	08/22/03 1 EPA8260	
Carbon Tetrachloride 1,1-Dichloropropene	ug/L	< 1	08/22/03 1 EPA8260	
Benzene	ug/L	< 1	08/22/03 1 EPA8260 08/22/03 1 EPA8260	
1,2 Dichloroethane	ug/L	< 1	08/22/03 1 EPA8260 08/22/03 1 EPA8260	
Trichloroethylene	ug/L	< 1 < 1	08/22/03 1 EPA8260	
1,2 Dichloropropane Dibromomethane	ng/L ug/L	< 1	08/22/03 1 EPA8260	
Bromodichloromethane	ug/L	< 1	08/22/03 1 EPA8260	
c-1,3Dichleropropene	ug/L	< 1	08/22/03 1 EPA8260 08/22/03 1 EPA8260	
Toluene	ug/L	< 1	08/22/03 1 EPA8260	
cc:			•	

LRL=laboratory Reporting Limit

REMARKS:

of 5 Page 1

LAB NO.234139.03

08/27/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-4

				DATE OF		ANALYTICAL
ANALYTICAL PARAMETERS	UNTTS	RESULT	FLAG		LRL	METHOD
t-1.3Dichloropropene	ug/L	< 1	1 11110	08/22/03		EPA8260
112 Trichloroethane	ug/L	< 1		08/22/03		EPA8260
Tetrachloroethene	ug/L	< 1		08/22/03		EPA8260
1,3-Dichloropropane	ug/L	< 1	•	08/22/03		EPA8260
Chlorodibromomethane	ug/L	< 1		08/22/03		EPA8260
1,2 Dibromoethane	ug/L	< 1		08/22/03		EPA8260
Chlorobenzene		< 1		08/22/03		EPA8260
Ethyl Benzene	ug/L	< 1		08/22/03		EPA8260
1112Tetrachloroethane	ug/L	< 1				EPA8260
	ug/L	< 2		08/22/03	1	EPA8260
m + p Xylene o Xylene	ug/L	< 1				EPA8260
Styrene	ug/L			08/22/03		
Bromoform	ug/L	< 1		08/22/03		EPA8260
	ug/L	< 1		08/22/03		EPA8260
Isopropylbenzene	ug/L	< 1		08/22/03		EPA8260
Bromobenzene	ug/L	< 1		08/22/03		EPA8260
1122Tetrachloroethane	us/L	< 1		08/22/03		EPA8260
123-Trichloropropane	ug/L	< 1		08/22/03		EPA8260
n-Propylbenzene	ug/L	< 1 < 1		08/22/03		EPA8260
2-Chlorotoluene	ug/L			08/22/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/22/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/22/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/22/03		EPA8260
124-Trimethylbenzene	ug/L	< 1		08/22/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/22/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/22/03	1	EPA8260
cc;	-					

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR Page 2 of 5

rn = 34551

LAB NO.234139.03

08/27/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-4

					DATE OF		ANALYTICAL
ANALYTICAL PARAMETERS	UNITS	RESULT		FLAG	ANALYSIS	LRL	METHOD
1.3 Dichlorobenzene (v)	ug/L	< 1			08/22/03	1	EPA8260
1.4 Dichlorobenzene (v)	ug/L	< 1			08/22/03		EPA8260
n-Butylbenzene	ug/L	< 1	•		08/22/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1			08/22/03		EPA8260
Dibromochloropropane	ug/L	< 1			08/22/03		EPA8260
124-Trichlorobenzene (v)	ug/L	< 1			08/22/03		EPA8260
Hexachlorobutadiene	ug/L	< 1			08/22/03		EPA8260
Naphthalcne(v)	ug/L	< 1			08/22/03		EPA8260
123-Trichlorobenzene	ug/L	< 1			08/22/03		EPA8260
ter.ButylMethylEther	ug/I.	5			08/22/03		EPA8260
p-Ethyltoluene		< 1			08/22/03		EPA8260
Freon 113	ug/L	< 1			08/22/03		EPA8260
1245 Tetramethylbenz	ug/L	< 1					
Acetone	ug/L	11			08/22/03		EPA8260
Methyl Ethyl Ketone					08/22/03		EPA8260
Mothylisobutylketone	ug/L	12			08/22/03		EPA8260
Chloredialacers	ug/L	< 10			08/22/03		EPA8260
Chlorodifluoromethane	ug/L	2			08/22/03		EPA8260
p Diethylbenzene	ug/L	< 1			08/22/03	1.	EPA8260

cc:

LRL=laboratory Reporting Limit

3

οf

5

REMARKS:

DIRECTOR

Page

rn = 34552

LAB NO.234139.03

08/27/03

C.A. Rich Consultants, Incorporated 17 Dupont Street

Plainview. NY 11803

Rich Tzzo ATTN:

P0#:

650 S. Columbus Avenue, Mount Veron, Jetro SOURCE OF SAMPLE:

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:08/19/03 RECEIVED:08/20/03

SAMPLE: MW-4 DISSOLVED MATRIX: Water

ANALYTICAL PARAMETERS Arsenic as As Barium as Ba Ladmium as Cd Chromium as Cr Lead as Pb Mercury as Hg Selenium as Se	mg/L 0.006 mg/L 0.18 mg/L 0.011 mg/L < 0.005 mg/L < 0.005 mg/L 0.00037 mg/L 0.006	08/25/03 0.005 08/26/03 0.0002 08/22/03 0.002	EPA245.2 EPA200.9
Silver as Ag	mg/L < 0.005	08/25/03 0.005	EPA200.7

cc:

LRL=laboratory Reporting Limit

REMARKS: Sample was filtered in the field by client.

DIRECTOR

5 of

rn = 34553

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.234139.03

08/27/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-4

ANALYTICAL PARAMETERS Naphthalene(sv) Acenaphthene Fluorene Phenanthrene Anthracene Fluoranthene Pyrene Benzo(a)anthracene Chrysene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	RESULT < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 <	FLAG	DATE OF ANALYSIS 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03	1 1 1 1 1 1 1 1 1 1	ANALYTICAL METHOD EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
		• • • • • • • • • • • • • • • • • • • •				
Indeno(1,2,3-cd)pyrene Dibenzo(a,h)anthracene Benzo(ghi)perylene	ug/L ug/L ug/L	< 1 < 1 < 1		08/22/03 08/22/03 08/22/03	1	EPA8270 EPA8270 EPA8270

co:

LRI = laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

Page 5 of 5

APPENDIX C Manifests

NON-HAZARDOUS MATERIAL MALIFEST

Log Number

·		GENERA	TOR	
Generator Name	ADIT	Ship	ping Location	
Address 650 C.	Vlumbus A	V Add	ress	
			- arount ve	
			ne No	
• ".	Description of Material	Code		
Approval	Coorplion of Material	· - 1×2	46.88 Tare Weight	
Number 3			Tare Weight	Net Weight (Tons)
	NON HAZ PETROLEU		13.72	33./6
	CONTAMINATED SO DESTINED FOR REC	II	Net Weight	7 7/16
	erane i i ilili i erik ikilik. :	r s wright	33.16	
I hereby certify that the	above named material	does not co	ntain free liquid as defined	 d by 40 CFR Part 260.10 or
ally applicable state lav	w. Is not a nazardous w	laste as defi	ned by 40 CER Part 261 a	r any applicable state law
is not a DOI nazardou	is substance as defined	bv 49 CFR	Part 172 or any applicable	e state law, has been fully ransportation according to
applicable regulations.	\ \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		The proper condition for the	anaportation according to
\$ 50 \$0	MANU			
Generator Authorized Ag	jent Name	Signatu	e Chi	ipment Date
ኽ	•	TRANSPO	ORTER	
Transporter Name	THE TOP SOIL DEPC	NT INC Dri	ver Name (Print)	and Duce
Address 100 POMPTO	ON PLAINS CROSSRO	<u>vans</u> Ve	hicle License No./State	6 9771)
WANTE NE	07470 (973) 835	<u>0131</u> Tri	ick Number	#41
State Permit # NJ SAL	ž ,	*		
hereby certify that the a picked up at the generat	above named material wa tor site listed above.		ereby certify that the above livered without incident to th	named material was
all of the second		7		e destination listed below.
	- 13 L B-13	-03	1/1/	
Driver Signature	Shipmen	t Date Dri	ver Signature	Delivery Date
(P) C11	miller he	DESTINA	TION ON C	a forest and the man
Site Name CIFANE	ARTH OF	·	Phone No	ş • · · · ·
Address	•		State Permit #	
I hereby certify that the	The state of the s		2	manulada a Al f
is true and accurate.	above hamed material fla	o yeen acce	oted and to the best of my k	mowleage the foregoing
Name of Authorized Age	ent	Signature	<u> </u>	Receipt Date

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

	GENERATO	OR ·	
Generator Name jwy); +	Shippin	g Location	
Address 650 S. Columbus	Address	-(50 Co	(embos //
Monof Vernon,		Moul	Veragn
Phone No. 718 762 8700	Phone	No	
Description of Materia	Codes	Gross Weight	
Approval Number		Tare Weight	Net Weight (Tons)
NON HAZ PETRO CONTAMINATED DESTINED FOR R	SOIL	13,54 Net Weight	30.83
		30,83	
I hereby certify that the above named mate any applicable state law, is not a hazardou is not a DOT hazardous substance as defi and accurately described above, classified, applicable regulations.	is waste as defined ned by 49 CFR Pa	d by 40 CFR Part 261 or rt 172 or any applicable	any applicable state law,
Generator Authorized Agent Name	· · · · · · · · · · · · · · · · · · ·		
denerator Authorized Agent Name	Signature	•	oment Date
Transporter Name THE TOP SOIL D	TRANSPOR		io Combon
Address 190 POLIPTON PLAINS CROSS	ROADS Vehicl	e License No./State	8470
WAYNE NJ 07470 (972) 8	Truck	Number	#3
State Permit #	<u> </u>		3 .
I hereby certify that the above named material picked up at the generator site listed above.		by certify that the above red without incident to the	named material was a destination listed below.
Driver Signature Shipi	13.03		08-100
Ship		asignature	Delivery Date
Site Name <u>CLEAN EARTH OF</u>	DESTINATIO		
Address			•
I hereby certify that the above named material is true and accurate.			
Name of Authorized Agent			€113-03 Receipt Date
name of Authorized Agent	Signature		Receipt Date

ALLIED WASTE SERVICES INC. 2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480 NON-HAZARDOUS MATERIAL MANIFEST

•	-	 , 		411	

Log Number

· · · · · · · · · · · · · · · · · · ·	IERATOR	
Generator Name Jm DH	_ Shipping Location 150 (olumbos A
Address 6-0 Colombes Au	Address Mont ver	wrny
M, Wan Ny	-	
Phone No. 718 762 578	Phone No	
	Codes Gross Weight	
Description of Material		
Approval Number	Tare Weight	Net Weight (Tons)
NON HAZ PETROLEUM CONTAMINATED SOIL	12.70 Net Weight	32,88
DESTINED FOR RECYCLE	32,88	
I hereby certify that the above named material does any applicable state law, is not a hazardous waste a is not a DOT hazardous substance as defined by 49 and accurately described above, classified, packaged applicable regulations.	is defined by 40 CFR Part 261 or a CFR Part 172 or any applicable s	ny applicable state law, tate law, has been fully
	The House	
Generator Authorized Agent Name	ignature Shipm	nent Date
TRAI	NSPORTER	
_ THE TOP SOIL DEPOT, IN		,
Transporter Name	Driver Name (Print)	
Address POMPTON PLAINS CROSSROADS	Vehicle License No./State	589-2
WAYNE, NJ 07470 (973) 835-9434	Truck Number	
State Permit #	and the second of the second	
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above na delivered without incident to the o	
	donvoide without molderit to the t	lestination listed below.
1 Janla 2-12-0		e de la companya de La companya de la co
Driver Signature Shipment Date	Driver Signature	Delivery Date
	TINATION	Donvoly Date
Site Name	• •	·
Address	State Permit #	
I hereby certify that the above named material has been is true and accurate.		
		·
Name of Authorized Agent Sig	gnature	Receipt Date

				THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NA
NON-HAZ	ARDOUS M	ATERIAL	MA	NIEECT

Log Number

GEN	IERATOR
Generator Name	Shipping Location 650 Columbia Are
Address 650 Colubbs An	Address Mount your MY
Mi Kan / MY	
Phone No. 717 762 5702	Phone No.
Approval Number SOIL DESTINED FOR RECYCLIN	37.31
is not a DOT hazardous substance as defined by 49	not contain free liquid as defined by 40 CFR Part 260.10 or is defined by 40 CFR Part 261 or any applicable state law, CFR Part 172 or any applicable state law, has been fully and is in proper condition for transportation according to
	gnature Shipmerit Date
Transporter NameTHE TOP SOIL DEPOTE 08	Driver Name (Print)
Address 190 POMPTON PLAINS CROSSROADS	Vehicle License No./State
WAYNE, NJ 07470 (973) 835-9434	Truck Number
State Permit # 1561. I hereby certify that the above named material was	I horoby cortify that the above and a second
picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature Shipment Date	
	Driver Signature Delivery Date
Site NameDEST	Floor No.
Address	State Permit #
	accepted and to the best of my knowledge the foregoing
Name of Authorized Agent Sign	08/3/53
Sign	nature Receipt Date

ALLIED WASTE SERVICES, INC. 2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969 DIRT • FAX: 516-867-6480 NON-HAZARDOUS MATERIAL MANIFEST

Log Number

GEN	ERATOR
Generator Name <u>MI)</u>	Shipping Location
Address 650 S. Columbus Arc	Address 650 S. Columbia Ac
Mount Vernon, 14	Address 650 S. Columbia Ac Mount Vone 11
Phone No. (718) 762 - 8700	Phone No.
Approval Number NON HAZ PETROLEUM CONTANINATED SOIL DESTINED FOR RECYCLIN I hereby certify that the above named material does n any applicable state law, is not a hazardous waste as is not a DOT hazardous substance as defined by 49 and accurately described above, classified, packaged	Oct contain free liquid as defined by 40 CFR Part 260.10 or defined by 40 CFR Part 261 or any applicable state law, CFR Part 172 or any applicable state law, has been fully and is in proper condition for transportation according to
applicable regulations. R. J. Izo	8/13/03
Generator Authorized Agent Name Sig	gnature Shipment Date
TRAN Transporter NameTHE TOP SOIL DEPOT. INC. Address_190 PONIPTON PLAINS CROSSROADS	and the second s
WAYNE NJ 97470 (973) 835-9434	
State Permit # NJ 361	Truck Number
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
	Driver Signature Delivery Date
Site Name CLEAN FARTH OF	TINATION Phone No
Address	
I hereby certify that the above named material has been is true and accurate.	accepted and to the best of my knowledge the foregoing
Name of Authorized Agent Sign	nature // Receipt Date

Log Number			
	•		

NON-HAZARDOUS MATERIAL MANIFEST

GEN	ERATOR
Generator Name TWOIT	Shipping Location
Address 650 Columbus Are	
Mount Vening My	Address 650 Chindres Are Mount Vom My
Phone No. (718) 762-8700	Phone No.
Approval Number NON HAZ PETROLEUM CONTAMINATED SOIL DESTINED FOR RECYCLIN	Codes Gross Weight L/L/2 Tare Weight 13.73 Net Weight (Tons) Net Weight
	30.50
is not a DOT hazardous substance as defined by 49	ot contain free liquid as defined by 40 CFR Part 260.10 or defined by 40 CFR Part 261 or any applicable state law, CFR Part 172 or any applicable state law, has been fully and is in proper condition for transportation according to
RJ. In	8/13/03
0-21	nature Shipment Date
Transporter Name THE TOP SOIL DEPOT, INC	SPORTER Driver Name (Print) Rolando Merc.
Address 190 POMPTON PLAINS CROSSROADS	Vehicle License No./State 46.7777
WAYNE NI 07470 (973) 835-9434	Truck Number (R6#4/
State Permit # NI_561	
I hereby certify that the above named material was	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature Shipment Date	Driver Signature Delivery Date
DEST	INATION
Site Name CIFAN EARTH OF	Phone No
	State Permit #
I hereby certify that the above named material has been a is true and accurate.	
	08/13/03
Name of Authorized Agent Sign	ature Receipt Date

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR	
Generator Name Shipping Lo	cation
Address Address	650 S Cole to Ar
Mount Varian M	Mount Venn 14
Phone No Phone No	
Approval Number NON HAZ PETROLEUM CONTAMINATED SOIL	40 CFR Part 261 or any applicable state law,
Generator Authorized Agent Name Signature TRANSPORTER Transporter Name THE TOP SOIL DEPOT, INC. Driver Name	
190 POMPTON PLAINS CROSSBOARS	cense No./State
WAYNE, NJ 07470 (973) 835-9434 Truck Num	
State Permit # NJ-561 I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered to the picked up at the generator site listed above.	ertify that the above named material was without incident to the destination listed below.
Driver Signature Shipment Date Driver Sign DESTINATION Site Name CLEAN EARTH OF	Phone No
Address	State Permit #
I hereby certify that the above named material has been accepted and is true and accurate. Name of Authorized Agent Signature	

TRUCKING COMPANY

Log Number

ALLIED WASTE SERVICES, INC. 2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT. • FAX: 516-867-6480 NON-HAZARDOUS MATERIAL MANIFEST

Log Number

Receipt Date

ĢEN	IERATOR
Generator Name TMD1+	_ Shipping Location
Address 650 5 Colymbic Ac	Address 650 S. Columbus Arc Mount Vern M
Mount Vern, 11	Mount Very, M
Phone No. (713) 762-8750	Phone No
Approval Number NON HAZ PETROLEUM CONTAMINATED SOIL DESTINED FOR RECYCLIN hereby certify, that the above named material does recognitions and the second s	31.86
is not a DOT hazardous substance as defined by 49 and accurately described above, classified, packaged applicable regulations.	s defined by 40 CFR Part 260.10 or s defined by 40 CFR Part 260.10 or s defined by 40 CFR Part 261 or any applicable state law, CFR Part 172 or any applicable state law, has been fully and is in proper condition for transportation according to
Generator Authorized Agent Name	8/13/02
	gnature Shipment Date NSPORTER
THE TOO DOOR INTEREST IN	$\alpha a n o$
Total Nation someone and some	Driver Name (Print)
Address 190 POMPTON PLAINS CROSSROADS	Vehicle License No./State A = 300 / State
WAYNE, NJ 07470 (973) 835-9434	Truck Number
State Permit # NJ-561	The state of the s
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Max BB 08-13-0	3 Stress B Boong 02-13-03
Driver Signature Shipment Date	Delivery Date
	FINATION Phone No
	State Permit #
	accepted and to the best of my knowledge the foregoing
Name of Authorized Agent Sign	nature Process Date

CLEAN EARTH OF PHILADELPHIA, INC. 3201 South 61st. Street, Philadelphia, PA. 19153 Nonhazargous Material Manifest

, and G	ENERATOR
Generator Name:)MDH	
Address: 650 5 Columb	s Are Mont King At
Telephone Number: 717 762 570	
Site Address: 659 5 Collector	- Are Mount Vorm MY
- S Collaboration	3 174 - 11 Out 40 14 101
Approval No. Description of Materia	Gross Weight Tare Weight Net Weight Net Weight Net Weight
I hereby certify that the above named materia	does not contain free liquid as defined by
	not a hazardous waste as defined by 40CFR261 or any
	ped, classified and packaged, and is in proper condition
for transportation according to applicable reg	ulations.
123. Irra	11/1/15
Genérator Authorized Agent	Signature (Title) Shipment Date
Trans Name: 100 Soi/10 pot 1R Address: 190 Dounton plain Vayne and	ANSPORTER Driver Name: Vehicle Lic. No /State: 49 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
I hereby certify that the above named material	I hereby certify that the above named material
was picked up at the generator	was delivered without incident to the destination
site listed above.	listed below.
(14) 153	Ala Barrer
BIHE.	B1402
Driver Signature Shipment Date	Driver Signature Shipment Date
Site: Clean Earth of Philadelphia, Inc. Site Address: 3201 South 61st. Street, Philadelphis Site Phone: (215) 724-5520 Fax: (215) 724-5	
	al has been accepted and to the best of my knowledge
the foregoing is true and accurate.	seem accepted and to the best of my knowledge
D4/	101 calleton
Facility Agent (Print)	Signature Passins Date

White: Generator

Canary: Transporter

Pink: Facility

Gold: Invoice

APPENDIX D Previous Groundwater Sampling Results

TABLE 4

Summary of Analytical Detections in Groundwater Samples

Jetro

650 South Columbus Avenue Mount Vernon, New York

MW-1	MW-2	MW-3	NYSDEC
Water	Water	Water	TOGS**
11/27/02	11/27/02	11/27/02	
ug/l	ug/l	ug/l	ug/l
ND	4	ND	5
4	110	ND	5
1	32	ND	10
1	4	ND	5
ND	8	ND	5
ND	5	ND	2
ug/l	ug/l	ug/l	ug/l
13	ND	ND	25
780	130	50	1000
76	ND	ND	50
68	ND	ND	25
	Water 11/27/02 ug/l ND 4 1 1 ND ND ND ug/l 13 780 76	Water Water 11/27/02 11/27/02 ug/l ug/l ND 4 4 110 1 32 1 4 ND 8 ND 5 ug/l ug/l 13 ND 780 130 76 ND	Water Water Water 11/27/02 11/27/02 11/27/02 ug/l ug/l ug/l ug/l ND 4 ND 4 ND 1 32 ND 1 4 ND ND 8 ND ND 5 ND ug/l ug/l 13 ND ND 780 130 50 76 ND ND

Notes:

ND - Not Detected at or above laboratory detection limits. ug/l - micrograms per liter or parts per billion

** NYSDEC Technical and Operational Guidance Series Memorandum: Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations; October 22, 1993.

NT Server:Users/Projects/Jetro/Table4GW

Prepared by CA RICH CONSULTANTS, INC.

APPENDIX B

Hazardous/Non-Hazardous Waste Manifests



State of New Jersey **Department of Environmental Protection** Hazardous Waste Regulation Program Manifest Section



P.O. Box 414, Trenton, NJ 08625-041 EMERGENCY CONTACT: 516-576-8844 Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 Manifest Document No. 9 3 9 7 6 **UNIFORM HAZARDOUS** Generator's US EPA ID No. 2. Page 1 Information in the shaded areas **WASTE MANIFEST** N | Y | D | 0 | 0 | 1 | 2 | 2 | 1 | 2 | 0 | is not required by Federal law. 3. Generator's Name and Mailing Address CITY OF MOUNT VERNON C/O HALMAR CONSTRUCTION CO. BLDG. 77 JFK AIRPORT SUITE P-1 JAMAICA NY 11430 995-8520 718 MOUNT VERNON NY 10 5. Transporter 1 Company Name US EPA ID Number & D TRUCKING INC <u>| N|J|R|O|O|O|O|2|9|9|6|</u> Decal No. 7. Transporter 2 Company Name US EPA ID Number D. Transporter's Phone (: 609_6 E. State Trans. ID-NUDEP 9. 9. Designated Facility Name and Site Address 10. US EPA ID Number Decal No. CLEAN EARTH OF NORTH JERSEY, INC. F. Transporter's Phone (105 JACOBUS AVENUE G. State Facility's ID SOUTH KEARNY NJ 07032 N | J | D | 9 | 9 | 1 | 2 | 9 | 1 | 1 | 10 | 5 H. Facility's Phone (11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group) Total Wäste No. No Type Quantity Wt/Vo a. X RQ HAZARDOUS WASTE SOLID NOS (EPA DOO8) 9 NA 3077 PKG: III b. C. d. J. Additional Descriptions for Materials Listed Above CENJ APP. 990001 E/S ALSO D006: >99.9% SOIL: SCO. DIX CADMIUM: (O OI LEAD 15, Special Handling Instructions and Additional Information 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a ood faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford Day 081131017 17. Transporter 1 Acknowledgement of Receipt of Materials Day Year SP1/13/013 Acknowledgement of Réceipt of Materials Name Signature Month Day Year E 19. Discrepancy Indication Space RECEIVED PENDING MANIFES REVIEWAND QUALITY CONTRO! 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Printed/Typed Nam Signature 0

EPA Form 8700-22



Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS

State of New Jersey Department of Environmental Protection Hazardous Waste Regulation Program

Generator's US EPA ID No.



OMB No., 2050-0039.

Manifest Section P.O. Box 414, Trenton, NJ-08625-041 EMERGENCY CONTACT: 516-576-8844

Form Approved.

Manifest Document No. 9 3 9 7 5 Information in the shaded areas **WASTE MANIFEST** is not required by Federal law. N | Y | D | O | O | 1 | 2 | 2 | 1 | of 3. Generator's Name and Mailing Address A. State Mänifesi Document Number 5049699 CITY OF MOUNT VERNON C/O HALMAR CONSTRUCTION CO. escreence Avenders BLDG. 77 JFK AIRPORT SUITE P-1 JAMAICA NY 11430 4. Generator's Phone (718) 995-8520 MOUNT VERNON NY 10550 5. Transporter 1 Company Name US EPA ID Number C. State Trans. ID-NJDEP Decal No. 10 81.0 <u>olololololololo</u> STRUCKING INC ansporter 2 Company Name D. Transporter's Phone (1919 691 E. State Trans. ID-NUDEP: 9. Designated Facility Name and Site Address 10 US EPA ID Number F. Transporter's Phone (***) CLEAN EARTH OF NORTH JERSEY, INC. G State Facility'S ID 105 JACOBUS AVENUE N J D 9 9 1 2 9 1 1 0 5 H. Facility's Phone (973) SOUTH KEARNY NJ 07032 11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, Containers 14. Unit Total ID Number and Packing Group) Type Quantity Wt/Vo a. X RQ HAZARDOUS WASTE SOLID NOS (EPA DOO8) 9 NA 3077 PKG: III b. C. d. J. Additional Descriptions for Materials Listed Above CENJ APP.990001 (a):071 E/S ALSO D006; >99.9% SOIL; NO 012 CADMIUM: (0 01 LEAD and the state of the state of 15 Special Handling Instructions and Additional Information 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Signatur 01 17. Transporter 1 Acknowledgement of Receipt of Materials Printed Typed Nam 109no 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year 19. Discrepancy Indication Space rator: Certification of receipt of hazardous i 20 cility Owner o aterials covered by manifest except as noted in Item 19. ted/Typed Signatur SIGNATURE AND INFORMATION MUST BE LEGIBLE ON A TOD MAN TO TODIO



State of New Jersey Department of Environmental Protection Hazardous Waste Regulation Program Manifest Section P.O. Box 414, Trenton, NJ 08625-041 FMERGENCY CONTACT: 516-576-8844



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State of New Jersey Department of Environmental Protection Hazardous Waste Regulation Program Manifest Section P.O. Box 414, Trenton, NJ 08625-041 FMERGENCY CONTACT: 516-576-8844



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State of New Jersey Department of Environmental Protection Hazardous Waste Regulation Program Manifest Section



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P.O. Box 414, Trenton, NJ 08625-041 EMERGENCY CONTACT: 516-576-8844

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 Generator's US EPA ID No. Manifest Document N 9 | 3 | 9 | 7 UNIFORM HAZARDOUS Information in the shaded areas **WASTE MANIFEST** N | Y | D | 0 | 0 | 1 | 2 | 2 | 1 | 2 | 0 | 9 is not required by Federal law. of 1 3. Generator's Name and Mailing Address CITY OF MOUNT VERNON C/O HALMAR CONSTRUCTION CO. BLDG. 77 JFK AIRPORT SUITE P-1 JAMAICA NY 11430 S SOURCE DINE (ST. NV Prodress) Generator's Phone (718) 995-8520 5. Transporter 1 Company Name 6. US EPA ID Number C. State Trans, ID-NUDEP 0 0 0 0 0 0 2 9 9 9 6 1 Decal No. D TRUCKING INC 展 7. Transporter 2 Company Name D: Transporters Phone (609-69 US EPA ID Number E. State Trans ID-NJDEP 9. Designated Facility Name and Site Address 10. US EPA ID Number F. Transporters Phone (CLEAN EARTH OF NORTH JERSEY. INC. G. State Facility's for 105 JACOBUS AVENUE N J D 9 9 1 2 9 1 1 10 5 H. Facility's Phone (973) 344-4004 SOUTH KEARNY, NJ 07032 11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, Containers ID Number and Packing Group) Total Unit Waste No. Quantity X RQ HAZARDOUS WASTE SOLID NOS (EPA DOO8) 9 NA 3077 PKG: III b. C. d. J. Additional Descriptions for Materials Listed Above CENJ APP.990001 E/S ALSO D006; >99.9% SOIL: aco oly CADMIUM: 15 Special Handling Instructions and Additional Information 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Signatu 31013 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Year 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year 19. Discrepancy Indication Space perator: Certification of receipt of hazardous materials covered by this manif st except as noted in Item 19. Signature SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL TSD MAIL TO TSD'S STATE



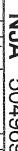
Department of Environmental Protection Hazardous Waste Regulation Program Manifest Section P.O. Box 414, Trenton, NJ 08625-041 FMERGENCY CONTACT: 516-576-8844



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SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES





State of New Jersey Department of Environmental Protection Hazardous Waste Regulation Program Manifest Section



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State of New Jersey Department of Environmental Protection Hazardous Waste Regulation Program Manifest Section P.O. Box 414, Trenton, NJ 08625-041 EMERGENCY CONTACT: 516-576-8844



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State of New Jersey Department of Environmental Protection Hazardous Waste Regulation Program Manifest Section P.O. Box 414, Trenton, NJ 08625-041 FMERGENCY CONTACT: 516-576-8844



P	Please type or print in block letters. (Form designed				Form Ap	TOTAL CONTRACTOR AND A	No. 2050-0039.
TEMANUSTRA	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA I N Y D 0 0 1 2	D No. ? 2 1 2 0 9	Manifes Document 9 3 9 6	No. 2. Pag	in Citi	ation in the shaded areas required by Federal law.
	Generator's Name and Mailing Address			0		ate Manifest Docum	and the second of the second o
THE REAL PROPERTY.	CITY OF MOUNT VERNON C/O HA						<u> 049692 - </u>
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	, and the same and	J. 1	1 1 1 1 1	1 1 1 1		arsponers Frieden ite Trans. ID-NJDE	609-691-5145
	9. Designated Facility Name and Site Address	10.	US EPA ID I	Number	01.050.72.59C	Decal No.	
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	11. US DOT Description (Including Proper Shipping	Name, Hazard Class or			Containers	13. Total	14.
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	16. GENERATOR'S CERTIFICATION: I hereby declar	are that the contents of th		fully and and		the adjustment to the same	
	classified, packed, marked, and labeled, and are i	n all respects in proper co	ndition for transport	by highway acc	natery descr cording to ap	pplicable internation	al and national government
	regulations.		tt	. 1			
	If I am a large quantity generator, I certify that to be economically practicable and that I have se	lected the practicable me	thod of treatment, s	torage, or dispo	osal currently	v available to me w	hich minimizes the present
	and future threat to human health and the envir and select the best waste management method t	ronment; OR, if I am a s	mall quantity gener	rator, I have m	ade a good	faith effort to mini	mize my waste generation
	Printed/Typed Name	CONTRACTOR OF THE PROPERTY OF	Signature	7//			Month Day Year
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State of New Jersey Department of Environmental Protection Hazardous Waste Regulation Program Manifest Section P.O. Box 414, Trenton, NJ 08625-041 EMERGENCY CONTACT: 516-576-8844



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	c	classifie	ed, packed, mark	ed, and labeled,	and are in al	I respects in proper	condition for trans	port by highw	ay accordi	ng to ap	plicable intern	ational and	national go	vernment
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L -	20. F	acility	Owner or Opera	ator: Certification	of receipt or	f hazardous materia	ds covered by this	manifest exc	cept as not	ed in Ite	m 19.			
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CLEAN EARTH OF PHILADELPHIA, INC. 3201 South 61st. Street, Philadelphia, PA. 19153

Nonhazardous Material Manifest

		Gı	ENERATOR	
Generator Name:	JMD	H		
Address:	650	S Colube	Are Mont	Krm, M
- Gelephone Number:	(718)	762-8700	, , , , , , , , , , , , , , , , , , , ,	
ite Address:	650	S. Coluba	Are, Mont	TVem, M
				· · · · · · · · · · · · · · · · · · ·
Approval No.	De	scription of Material	Gross Weigh Tare Weight Net Weight	9
OCFR260.01 or a pplicable state law	any applica w, has been	ble state law, is no	ed, classified and packa	liquid as defined by s defined by 40CFR261 or any aged, and is in proper condition
RJ. Irro		10		8/14/23
enerator Authorized Age	ent		Signature (Title)	Shipment Date
rans Name: TOP ddress: 190	So;/I	TRA De polain	NSPORTER Driver Name: Vehicle Lic. No /State: Truck Number:	13 DB-rands 19307v V#20
hereby certify that t	the above nar	ned material	I hereby certify that the	above named material
ras picked up at the	generator		was delivered without in	cident to the destination
			listed below.	
te listed above.	3	B(H/O)		
Driver Signature	3_	B/H/OS Shipment Date	Driver Signature	Shipment Date

Facility Agent (Print) Signature Receipt Date

I hereby certify that the above named material has been accepted and to the best of my knowledge

White: Generator Canary: Transporter

the foregoing is true and accurate.

ALLIED WASTE SERVICES, INC. 2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT. • FAX: 516-867-6480 NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Log Number

Generator Name TMDI+	Shipping Location
Address 650 S. Colymbic Ac	Address650 5. Columbus AL
Mount Verm, 11	Address Mount Very, M
Phone No. (718) 762-8700	Phone No.
Approval Number NON HAZ PETROLEUM CONTAMINATED SOIL DESTINED FOR RECYCLIN	Codes Gross Weight Tare Weight Net Weight Net Weight
Dissilition of the second	3/86
any applicable state law, is not a hazardous waste as is not a DOT hazardous substance as defined by 49 and accurately described above, classified, packaged applicable regulations.	not contain free liquid as defined by 40 CFR Part 260.10 or s defined by 40 CFR Part 261 or any applicable state law, CFR Part 172 or any applicable state law, has been fully and is in proper condition for transportation according to
Generator Authorized Agent Name	gnature Shipment Date
	NSPORTER
Transporter NameTHE TOP SOIL DEPOT, IN	
Address 190 POMPTON PLAINS CROSSROADS	Vehicle License No./State A = 305 #
WAYNE, NJ 07470 (973) 835-9434	Truck Number
State Permit # NJ-561	
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature Shipment Date	3 Driver Signature Bocha OS 18-03 Delivery Date
Site Name CLEAN EARTH OF	FINATION Phone No
Address	State Permit #
	accepted and to the best of my knowledge the foregoing
Name of Authorized Agent Sign	nature C//3/33 Receipt Date
•	· · · · · · · · · · · · · · · · · · ·

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

Mount Value M	_ Shipping Location
Mount Varian My	_ Address _ 650 S Columby Au
	Mount Vann 14
Phone No. (713) 762-5700	_ Phone No
any applicable state law, is not a hazardous waste a is not a DOT hazardous substance as defined by 49 and accurately described above, classified, packaged applicable regulations.	not contain free liquid as defined by 40 CFR Part 260.10 or as defined by 40 CFR Part 261 or any applicable state law, 9 CFR Part 172 or any applicable state law, has been fully d and is in proper condition for transportation according to
Generator Authorized Agent Name	Shipment Date
Transporter Name THE TOP SOIL DEPOT. IN Address 190 POMPTON PLAINS CROSSROADS WAYNE, NJ 07470 (973) 835-9434 State Permit # NJ-561	Driver Name (Print)
I hereby certify that the above named material was picked up at the generator site listed above. Solution 8-13-03	delivered without incident to the destination listed below.
Driver Signature Shipment Date	Driver Signature Delivery Date
Site Name CLEAN EARTH OF	TINATION Phone No
Address	State Permit #
	n accepted and to the best of my knowledge the foregoing

Log Number	

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name	
	Shipping Location
	Address D C Mnv3hs Are
Mount Venn, MY	Mount Vom My
Phone No. (718) 762- 3703	Phone No.
Approval Number NON HAZ PETROLEUM CONTAMINATED SOIL DESTINED FOR RECYCLING Thereby certify that the above named material does no any applicable state law, is not a hazardous waste as	Tare Weight 13.73 Net Weight 30.50 It contain free liquid as defined by 40 CFR Part 260.10 or defined by 40 CFR Part 261 or any applicable state law, CFR Part 172 or any applicable state law, has been fully
and accurately described above, classified, packaged a applicable regulations.	and is in proper condition for transportation according to
R) - エラン Generator Authorized Agent Name Sign	Shipment Date
Transporter Name THE TOP SOIL DEPOT, INC Address 190 POMPTON PLAINS CROSSROADS	Driver Name (Print) Rolando Merc. Vehicle License No./State 45.7777
WAYNE NI 07470 (973) 835-9434 State Permit # NI-561 *	Truck Number
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature Shipment Date	Driver Signature Delivery Date
	NATION
Site Name CLEAN EARTH OF	Phone No
Address	State Permit #
I hereby certify that the above named material has been a is true and accurate. Name of Authorized Agent Signa	01 08/13/03

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

GENERATOR
Generator Name Milh
Address 650 S. Columbus Are Address 650 S. Columbus Ace Mount Vonan Ad Mount Vonan 11
Mount Venner, 14 Mount Venner, 11
Phone No. (718) 762 - 8700 Phone No
Codes Gross Weight
Approval Number Tare Weight Net Weight (Tons)
MON HAZ PETROLEUMI
CONTANINATED SOIL DESTINED FOR PECYCLING Net Weight
27.34
hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or
any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law,
s not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to
applicable regulations.
R.S. IZD 8/13/03
Generator Authorized Agent Name Signature Shipment Date
TRANSPORTER
. The second contribution of the second contribution A is t
Transporter Name THE TOP SOIL DEPOT. INC Driver Name (Print) Mountain Grandon
Address 190 POMPTON PLAINS CROSSROADS Vehicle License No./State 458470
Vehicle Licelise No./State > 1
W YNE NJ 07-170 (973) 835-9131 Truck Number S
State Permit #
hereby certify that the above named material was bicked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.
general de la ge
(0)
Oriver Signature OS-13-05 Oriver Signature OS-13-6 Delivery Date
DESTINATION
Site Name CLEAN FARTH OF Phone No
Address State Permit #
hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing
s true and accurate.
Les the
Name of Authorized Agent Signature Signature

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

· GEI	NERATOR
Generator Name (MI)H	_ Shipping Location 650 Columbn Ave
Address 650 Colubbs Au	Address Monet Vona M
mi tan My	
Phone No. 717 762 5757	Phone No.
	Codes Gross Weight
Description of Material	ocues control
Approval Number	Tare Weight Net Weight (Tons)
5928 NON HAZ PETROLEUM	12.70 31.31
CONTAMINATED SOIL DESTINED FOR RECYCLE	Net Weight 3/3/
	37, 71
and accurately described above, classified, package applicable regulations.	9 CFR Part 172 or any applicable state law, has been fully d and is in proper condition for transportation according to
	Signature Shipment Date
TRA	NSPORTER
THE TOPSON DEPORTS	
Transporter Name	Driver Name (Print)
Address 190 PONITON PLAINS CROSSROADS	Vehicle License No./State
WAYNE, NJ 07470 (973) 835-9434	Truck Number
State Permit #	
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
1) A-13	Driver Signature Delivery Date
Driver Signature Shipment Date	Driver Signature Delivery Date
PRESENTATION DES	TINATION
Site Name	Phone No
Address	State Permit #
	accepted and to the best of my knowledge the foregoing
\mathcal{O}^{f}	NO 08/13/52
Name of Authorized Agent Sig	gnature Receipt Date

ALLIED WASTE SERVICES INC.

Name of Authorized Agent

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number	
:	

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR _____Shipping Location 150 Calumber A Generator Name 620 Colombes Au Address Mont Vover Ny Address 8 _____ Phone No. _____ **Gross Weight** Description of Material 4558 Approval Net Weight (Tons) Number NONHAZPETROLEUM 12.70 Net Weight CONTAMINATERSOIL DESTINED FOR RECYCLING 32,88 I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or /any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations. Generator Authorized Agent Name Shipment Date **TRANSPORTER** THE TOP SOIL DEPOTEING Driver Name (Print) 🚣 Transporter Name 190 POMPTON PLAINS CROSSROADS WAYNE NJ 07470 (973) 835-9434 Truck Number C /\(\sigma \) State Permit # I hereby certify that the above named material was I hereby certify that the above named material was delivered without incident to the destination listed below. picked up at the generator site listed above. Shipment Date Delivery Date **Driver Signature Driver Signature DESTINATION** CLEAN PARTIES Phone No. Site Name State Permit # _____ Address I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Log Number	r		
			1

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name (m)	Shipping Location
	Address 650 Colembos AV
Mon J Vernon AV	mond Verson
Phone No. 718 767 8700	Phone No
Description of Metarical	Codes Gross Weight
Approval Number	Tare Weight Net Weight (Tons)
NON HAZ PETROLEUM CONTAMINATED SOIL DESTINED FOR RECYCLIN	13, 54 Net Weight 30,83
any applicable state law, is not a hazardous waste a is not a DOT hazardous substance as defined by 49	not contain free liquid as defined by 40 CFR Part 260.10 or s defined by 40 CFR Part 261 or any applicable state law, CFR Part 172 or any applicable state law, has been fully and is in proper condition for transportation according to
·	gnature Shipment Date
TRAI	NSPORTER
Transporter Name THE TOP SOIL DEPOT IN	Driver Name (Print)
Address 100 POLITON PLAIMS CROSSROADS	Vehicle License No./State 4 2 2 17
WANNE NJ 07470 (973) 835 9434	Truck Number
State Permit #	
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver-Signature Shipment Date	Driver-Signature Delivery Date
	TINATION
	Phone No.
Address	State Permit #
I hereby certify that the above named material has been is true and accurate.	accepted and to the best of my knowledge the foregoing
	8113-03
Name of Authorized Agent Sig	nature Receipt Date

CLEAN EARTH OF PHILADELPHIA, INC. 3201 South 61st. Street, Philadelphia, PA. 19153 Nonhazardous Material Manifest

G	ENERATOR	
Generator Name:)MDH		
Address: 650 5 Columb	Are Mont Vom , 14	
Telephone Number: 718 / 762 570	and the second s	
Site Address: 659 S (all less	Ave Mount Vom NY	
) All Company of the	
Approval No. Description of Material	Gross Weight Tare Weight Net Weight Net Weight Net Weight	
I hereby certify that the above named material does not contain free liquid as defined by 40CFR260.01 or any applicable state law, is not a hazardous waste as defined by 40CFR261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.		
12). I720	VIII)	
Genérator Authorized Agent	Signature (Title) Shipment Date	
Trans Name: OP Goil De politica Address: OP Dounton Planin	ANSPORTER Driver Name: Vehicle Lic. No /State: Truck Number:	
I hereby certify that the above named material	I hereby certify that the above named material	
was picked up at the generator	was delivered without incident to the destination	
site listed above.	listed below.	
A DITTO BOND	AB BUAGE	
Driver Signature Shipment Date	Driver Signature Shipment Date	
Site: Clean Earth of Philadelphia, Inc. Site Address: 3201 South 61st. Street, Philadelphia Site Phone: (215) 724-5520 Fax: (215) 724-25		
the foregoing is true and accurate.	has been accepted and to the best of my knowledge	
me roregoing is true and accurate.		
DG/	101 colletos	
Facility Agent (Print)	Signature Receipt Date	

White: Generator Canary: Transporter

Pink: Facility

Gold: Invoice

Log Number

NON-HAZARDOUS MATERIAL MATIFEST

GENERATOR

	Shipping Location
Address 650 CUlumbus AV	_ Address
mount very NY	
	Phone No
1000	Codes Gross Weight
Description of Material	
Approval Number	Tare Weight Net Weight (Tons)
NON HAZ PETROLEUM	The state of the s
CONTAMINATED SOIL	Net Weight
DESTINED FOR RECYCLI	33.16
	not contain free liquid as defined by 40 CFR Part 260.10 or
any applicable state law, is not a hazardous waste is not a DOT hazardous substance as defined by 4	as defined by 40 CFR Part 261 or any applicable state law, 9 CFR Part 172 or any applicable state law, has been fully
	ed and is in proper condition for transportation according to
applicable regulations.	
Generator Authorized Agent Name	Signature Shipment Date
	ANSPORTER
Transporter Name THE TOP SOIL DEPOT D	Driver Name (Print)
Address 190 POMPTON PLAINS CROSSROADS	
WAYNE, NJ 07470 (973) 835-9134	Truck Number C C G # 4/
State Permit # NI Stat	
hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
(H) 200 2200	
Driver Signature Shipment Dat	te Driver Signature Delivery Date
650 CALINGAL AL DE	STINATION PLO CIPTURE
Site Name CLEAN FARTH OF	Phone No.
Note: The second	State Permit #
중요 선생님은 선생님이 얼마나 나는 살이 살아 보는 사람들이 되었다.	en accepted and to the best of my knowledge the foregoing
is true and accurate.	
GD VI	843-03
Name of Authorized Agent	Signature Receipt Date

APPENDIX C

Monitoring Well Installation Report

Bedrock Monitoring Well Installation And Groundwater Sampling

650 South Columbus Avenue Mount Vernon, New York

February 16, 2001

Prepared for:

Sal Jain RPW Group and Halmar Construction Corporation 160 West Lincoln Avenue Mount Vernon, New York 10550

Prepared by:

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





CERTIFIED GROUND-WATER AND ENVIRONMENTAL SPECIALISTS

February 16, 2001

RPW Group and Halmar Construction Corporation 160 West Lincoln Avenue Mount Vernon, NY 10550

Attention: Sal Jain

Re: Summary Report

Installation & Sampling of Three Bedrock Monitoring Wells

Former Commercial Decal Site 650 South Columbus Avenue Mount Vernon, New York

Dear Mr. Jain:

CA RICH Consultants, Inc. (CA RICH) is pleased to provide you with this summary report regarding the installation and sampling of three permanent bedrock monitoring wells at the former Commercial Decal Site in Mount Vernon, NY.

1.0 Description of Field Activities

A total of three bedrock water table monitoring wells were installed on the above referenced Site on January 11th and 12th 2001. Based on the topography and the nearby Hutchinson River, the wells were installed such that one well is located upgradient and two wells are located along the downgradient property line. The location of each well is illustrated in Figure 1. The wells were installed by Aquifer Drilling and Testing, Inc. (ADT) using a Failing F-10WT air rotary drill rig with a 6" button bit. Wayne Bayer of the NYSDEC visited the Site on the afternoon of January 12th, 2001. A construction diagram for each well is attached as Appendix 1.

Surficial geologic conditions consist of coarse-medium brown clayey sand with rocks cobbles and boulders. Bedrock was encountered at depths ranging from approximately 9.5 to 12.5 feet below grade. The depth to water ranges from 6.12 to 10.03 feet below grade. A boring log for each well is attached as Appendix 1.

Each well was developed on January 12, 2001 using a Whale Water Systems battery-operated submersible purge pump and pumped until clear groundwater was produced. Depth to water measurements were collected using an electronic water level indicator.

On January 19, 2001 the three monitoring wells were sampled. Initially, the surface of the groundwater was checked using an interface probe to determine if any floating petroleum has collected in the well. The wells were then purged of at least 3 casing volumes of water. Temperature, pH, conductivity and dissolved oxygen were recorded periodically as the well was purged. The wells were then sampled using new, disposable polypropylene sampling bailers attached to new nylon rope. Care was given not to aerate the sample as it was transferred to laboratory-issued sample bottles.

The bottles were then packed in an ice-filled cooler and delivered to ELAP certified Ecotest Laboratories in North Babylon, New York, under chain-of-custody documentation.

Samples from each well were analyzed for total lead plus the NYSDEC's Table 2 list of parameters as presented in the STARS Memo #1. The laboratory was instructed to use EPA methods 8021 and 8270 for the organics analyses and method 7420 or 7421 for the analysis of lead. Copies of the analytical results are attached as Appendix 2.

2.0 Summary of Findings

- Based on the local topography and the nearby Hutchinson River, Well MW-3 is the apparent upgradient well.
- Volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs) and lead were not detected in the water sample collected from Well MW-3 using the laboratory methods described above.
- Wells MW-1 and 2 are apparent downgradient, property boundary wells.
- Well MW-1 contained one VOC, MTBE, and lead, all below the NYSDEC groundwater standard (Ref. 1). SVOCs were not detected in this well.
- Well MW-2 contained one VOC, MTBE, at 26 ug/L. This is slightly above the NYSDEC groundwater standard of 10 ug/L. SVOCs were not detected and lead was below the NYSDEC groundwater standard. A summary of analytical detections is attached as Table 1.

The USTs and soil will be removed from Areas 1 and 2 as described in the Voluntary Cleanup Program Work Plan. Based upon the very low concentrations detected in the site wells and our experience with the NYSDEC at other sites in industrial areas, remediation of the underlying groundwater does not appear to be warranted.

If you have any questions regarding this report, please do not hesitate to call our office.

Respectfully,

CA RICH CONSULTANTS, INC.

Christopher Bowe Environmental Scientist

Eric A. Weinstock Associate

References

NYSDEC, October 22, 1993, <u>Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values.</u>

Attachments

cc: Michael Zarin, Esq.
John B. Swartwout, P.E., DEC (Albany)

NTServer\Files\Users\Eric\docs\Halmar\ComDecRpt

FIGURES

1. Site Map with Monitoring Well Locations

TABLES

 Summary of Volatile Organic Compounds, Semi-Volatile Organic Compounds and Lead in Groundwater

APPENDICES

- 1. Well Construction Diagrams and Boring Logs
- 2. Laboratory Analysis Report

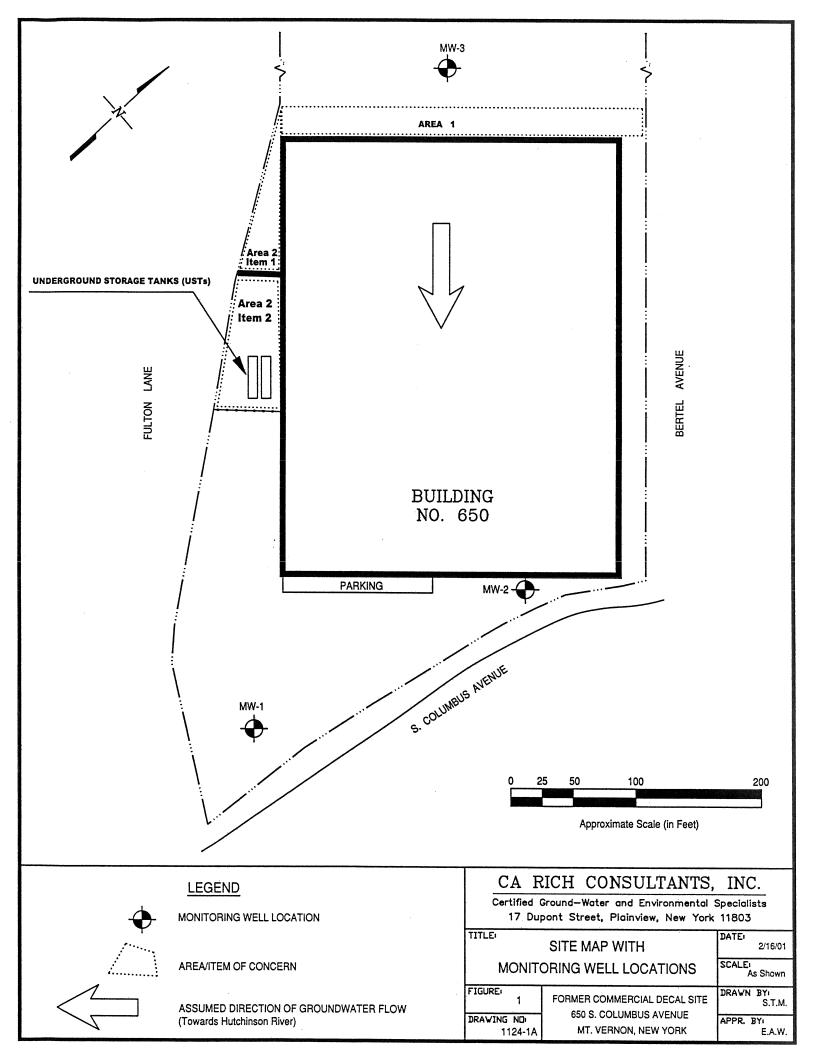


Table 1 Summary of Analytical Detections in Groundwater Volatile Organic Compounds, Semi-Volatile Organic Compounds & Lead Analysis Commerical Decal Site 650 South Columbus Avenue Mount Vernon, New York

Well Number Media Date	MW-1 Water 01/19/2001	MW-2 Water 01/19/2001	MW-3 Water 01/19/2001	NYSDEC Standard*
Paramenters				
Volatile Organics (ug/L)				
МТВЕ	3	26	ND	10 .
Semi-Volatile Organics (ug/L)	ND	ND	ND	ŅA
Lead (mg/L)	0.019	0.010	ND	0.025

Notes: ND - Not detected

*-NYSDEC TOGS updated June 1998

- Value exceeds standard

APPENDIX 1

Well Construction Diagrams and Boring Logs

Certified Groundwater and Environmental Specialists 17 Dupont Street Plainview, New York

PROJECT: Halmar WELL ID: MW-1

DRILLING SUMMARY Drilling Co.: ADT

Drillers: C. Stratton & J. Heller

Drill Rig Make/Model: Failing F-10WT

Borehole Diameters: 6" Total Depth: 31' Depth to Water: 10.03'

Supervisory Geologist: C. Bowe

WELL DESIGN

Casing Material: PVC Diameter / Length: 4"/4" Screen Material: PVC Diameter / Length: 4" / 15' Slot Size / Setting: #20 / 19' - 4'

Filter Material / Setting: #2 Sand / 31' - 1.5' Seals Material / Setting: Bentonite Chips / 1.5' - .5' Grout / Setting: Portland Cement / .5' - Grade

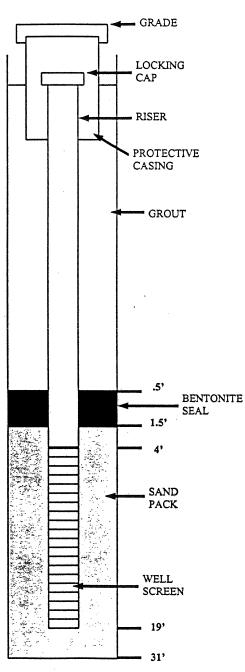
Surface Casing Material / Setting: Steel / Flush mount

TIME LOG	Started	Completed
Drilling: 1/11/01	9:30 A.M.	10:45 A.M.
Installation: 1/11/01	10:50 A.M.	11:45 A.M.
Development: 1/12/01	9:05 A.M.	10:32 A.M.

WELL DEVELOPMENT

Method: Submersible Pump Static Depth to Water: 10.03 ' Pumping Depth to Water: 15.22'

Pumping Rate: .82 gpm Specific Capacity: N/A Volume Pumped: 11 gallons



Certified Groundwater and Environmental Specialists 17 Dupont Street Plainview, New York

> PROJECT: Halmar WELL ID: MW-2

DRILLING SUMMARY

Drilling Co.: ADT LOCKING Drillers: C. Stratton & J. Heller CAP

Drill Rig Make/Model: Failing F-10WT

Borehole Diameters: 6" Total Depth: 34' Depth to Water: 6.12'

Supervisory Geologist: C. Bowe

WELL DESIGN

Casing Material: PVC Diameter / Length: 4"/6" Screen Material: PVC Diameter / Length: 4" / 15' Slot Size / Setting: #20 / 21' - 6'

Filter Material / Setting: #2 Sand / 34' - 3.5' Seals Material / Setting: Bentonite Chips / 3.5' - 1.5' Grout / Setting: Portland Cement / 1.5' - Grade

Surface Casing Material / Setting: Steel / Flush mount

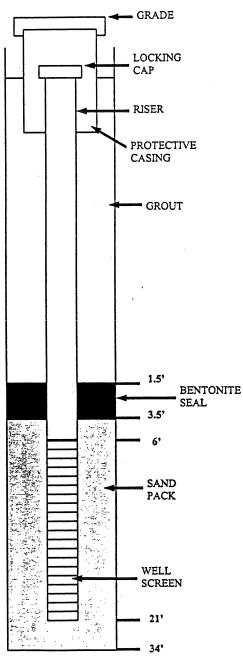
TIME LOG

	Started	Completed
Drilling: 1/11/01	12:00 P.M.	1:00 P.M.
Installation: 1/11/01	1:15 P.M.	2:30 P.M.
Development: 1/12/01	11:12 A.M.	11:40 A.M.

WELL DEVELOPMENT

Method: Submersible Pump Static Depth to Water: 6.12 ' Pumping Depth to Water: 10.13'

Pumping Rate: .58 gpm Specific Capacity: N/A Volume Pumped: 20 gallons



Certified Groundwater and Environmental Specialists 17 Dupont Street Plainview, New York

GRADE

LOCKING

CAP

RISER

PROTECTIVE CASING

• GROUT

6.5°

SAND PACK

WELL

24'

25'

SCREEN

PROJECT: Halmar WELL ID: MW-3

DRILLING SUMMARY

Drilling Co.: ADT

Drillers: C. Stratton & J. Heller

Drill Rig Make/Model: Failing F-10WT

Borehole Diameters: 6" Total Depth: 25' Depth to Water: 9.22'

Supervisory Geologist: C. Bowe

WELL DESIGN

Casing Material: PVC
Diameter / Length: 4"/9'
Screen Material: PVC
Diameter / Length: 4"/15'
Slot Size / Setting: #20/24'-9'

Filter Material / Setting: #2 Sand / 25' - 6.5'
Seals Material / Setting: Bentonite Chips / 6.5' - 4'
Grout / Setting: Portland Cement / 4' - Grade

Surface Casing Material / Setting: Steel / Flush mount

TIME LOG

BENTONITE SEAL

TIME LOG	Started	Completed
Drilling: 1/12/01	9:00 A.M.	10:15 A.M.
Installation: 1/12/01	10:30 A.M.	11:40 A.M.
Development: 1/12/01	1:15 P.M.	2:00 P.M.

WELL DEVELOPMENT

Method: Submersible Pump Static Depth to Water: 9.22' Pumping Depth to Water: 9.35'

Pumping Rate: .71 gpm Specific Capacity: N/A Volume Pumped: 30 gallons

Certified Groundwater and Environmental Specialists 17 Dupont Street, Plainview, New York 11803

BORING LOG

	D 1 1 1	D 4 5 0 1	unius, we s		
Project Name & Location	Project Number Date & Time Started:			1/11/2001	
Halmar / Mt. Vernon, New York		Date & Time Complete	d:	1/11/2001	
Drilling Company	Foreman	Sampler(s)		Sampler Hammer	Drop
ADT	C. Stratton	N/A		N/A	N/A
Drilling Equipment	Method	Elevation & Datum	Completio	on Depth	Rock Depth
Failing F-10WT	Air Rotary	N/A	31'		12.5'
Bit Size(s)	Core Barrel(s)	Geologist(s)		Location: MW-1	
6"		C. Bowe			
DEPTH SAMPLES Rate of FID/	SAMPL	E DESCRIPTION	STRATA	COMME	NTS
(ft below Sample Advancement PID Blow grade) Interval (seconds) (ppm) Counts					
					9:30 A.M.
0 0-6" 30	Asphalt.			0 - 6"	
6" - 2'					
2		o .		6" <i>-</i> 3'	
2' - 3'	Brown clayey sand.				
3'-4' 60					
- 4 -					
4' - 6'					
6					
6' - 8'	Brown clayey sand v	v/boulders & cobbles.		3' - 12.5'	
- 8					
8' - 10'					
- 10 10'-11'				GW = 10.03'	
				GW - 10.03	
11'-12' 30					
12 12' - 13' 30				BEDROCK = APP	'ROX. 12.5'
13' - 14' 45					
14 14' - 15' 60					
	Consists Reduction				
15' - 16' 90 16	Gneiss Bedrock.			12.5' - 20'	
16' - 18'					
18	-				
18' - 20'					
20					

Page 1 of 2 Signature: C. Bowe Date: 2/6/2001

Certified Groundwater and Environmental Specialists 17 Dupont Street, Plainview, New York 11803

BORING LOG

					D 1 (1)1 1	Data & Time Charles		7 H 7 DOOS	
		& Locatio			Project Number	Date & Time Started:	•	1/11/2001	
Halmar / Mt. Vernon, New York			Date & Time Complet	ed:	1/11/2001				
Drilling	g Comp	pany			Foreman	Sampler(s)		Sampler Hammer	Drop
ADT		·			C. Stratton	N/A		N/A	N/A
Drilling	g Equip	oment			Method	Elevation & Datum	Completion	on Depth	Rock Depth
Failing	3 F-10V	VT			Air Rotary	N/A	31'		12.5'
Bit Size	e(s)				Core Barrel(s)	Geologist(s)		Location: MW-1	
6"						C. Bowe			
DEPTH		SAMPLE Rate of	S FID/		SAMPL	E DESCRIPTION	STRATA	COMME	NTS
(ft below grade)	Sample interval	Advancement (seconds)	PID (ppm)	Blow Counts					
22 24 26 28	20' - 21' 21' - 22' 22' - 24' 24' - 26' 26' - 28' 28' - 29' 29' - 30'				Gneiss Bedrock.			20' - 31'	
— 30° — 32°	30' - 31'	60						31'	10:45 A.M.
- 34 - 36									
- 38 _ 40									

Page 2 of 2 Signature: *C. Bowe* Date: 2/6/2001

Certified Groundwater and Environmental Specialists 17 Dupont Street, Plainview, New York 11803

BORING LOG

Project	Name	& Locati	on		Project Number	Date & Time Started:		1/11/2001	
l '		.Vernon,		York	•	Date & Time Complete	ed:	1/11/2001	
Drilling Company Foreman			Foreman	Sampler(s)		Sampler Hammer	Drop		
ADT					C. Stratton	N/A		N/A	N/A
Drillin	g Equi	pment			Method	Elevation & Datum	Completi	on Depth	Rock Depth
Failing	g F-10V	WT			Air Rotary	N/A	34'		11'
Bit Size	e(s)				Core Barrel(s)	Geologist(s)		Location: MW-2	
6"						C. Bowe			
DEPTH		SAMPLE Rate of	S FID/		SAMPL	E DESCRIPTION	STRATA	COMME	NTS
(ft below grade)	Sample Interval	Advancement (seconds)	PID (ppm)	Blow Counts					
									12:00 P.M.
\vdash $^{\circ}$,	0-6"	8			Asphalt.			0 - 6"	
2	6" - 2'	22							
T	2' - 3'	30			Coarse - medium bro	over cond		6" - 5'	
	3' - 4'	30			Coarse - medium bro	Jwn sanu.		6 - 5	
F 4	4'-6'								
	, ,								
├ 6	·	<u> </u>						GW = 6.12'	
	6' - 8'								
L 8					Coarse-medium bro	wn clayey sand		5' - 11'	
	8' - 10'				w/ boulders and cob	bles.			
— 10	10'-11								
	11' - 12'	60						BEDROCK = APP	ROX. 11'
— 12	1 12' - 13'	60							
	13' - 14'	ľ							
— 14	14' - 15			ļ					
	1	l							
16	15' - 16	1			Gneiss Bedrock.			11' - 20'	
F -	16' - 17								
	17 - 18	60							
— 18	18' - 19	60			1				
	19' - 20								
20	·	<u></u>	<u> </u>						

Page 1 of 2 Signature: *C. Bowe* Date: 2/6/2001

Certified Groundwater and Environmental Specialists 17 Dupont Street, Plainview, New York 11803

BORING LOG

Project	Name	& Locati	on		Project Number	Date & Time Started:		1/11/2001	
1		Vernon,		York	-	Date & Time Complete	ed:	1/11/2001	
Drilling					Foreman	Sampler(s)		Sampler Hammer	Drop
ADT		•			C. Stratton	N/A		N/A	N/A
Drilling	g Equip	ment			Method	Elevation & Datum	Completion	on Depth	Rock Depth
Failing	_				Air Rotary	N/A	34'		11'
Bit Size					Core Barrel(s)	Geologist(s)		Location: MW-2	
6"						C. Bowe			
DEPTH		SAMPLE Rate of	S FID/		SAMPL	E DESCRIPTION	STRATA	СОММЕ	NTS
(ft below grade)	Sample interval	Advancement (seconds)	PID (ppm)	Blow Counts					
]	
— 20 	20' - 22'								
	22' - 23' 23' - 24'	60							
	24' - 25' 25' - 26'								
— 26 — 28					Gneiss Bedrock.			20' - 34'	
— 30									
_ 32									
— 34									1:00 P.M.
_ 36									
— 38									
40									

Page 2 of 2 Signature: *C. Bowe* Date: 2/6/2001

Certified Groundwater and Environmental Specialists 17 Dupont Street, Plainview, New York 11803

BORING LOG

Project Name & Location Project Number					Project Number	Date & Time Started:		1/12/2001		
		Vernon,		York	•	Date & Time Complete	d:	1/12/2001		
Drilling Company Foreman				Foreman	Sampler(s)		Sampler Hammer	Drop		
ADT					C. Stratton	N/A		N/A	N/A	
Drilling	g Equi	pment			Method	Elevation & Datum	Completio	on Depth	Rock Depth	
Failing	g F-10V	٧T			Air Rotary	N/A	25'		9.5'	
Bit Size	e(s)				Core Barrel(s)	Geologist(s)		Location: MW-3		
6"						C. Bowe				
DEPTH		SAMPLE Rate of	S FID/	ı	SAMPL	E DESCRIPTION	STRATA	СОММЕ	NTS	
(ft below grade)	Sample Interval	Advancement (seconds)	PID (ppm)	Blow Counts					•	
			L	<u> </u>					9:00 A.M.	
	0-1'	21		l T						
2	1' - 2'	24			Fill / Overburden.			0 - 2'		
ا ^ئ ا	2' - 3'	30								
	3' - 4'	30				· .				
├ 4	4' - 5'									
	5' - 6'	60								
6	6' - 7'	60			Brown clavey cand	w/ rocks and boulders.	2' - 9.5'			
			ĺ		brown clayey sand	ny locks and bounders.		2 - 3.3		
_ 8	7' - 8'	60								
F °	8' -10'									
								DTW = 9.22'		
— 10	l [.]		<u> </u>	-			*******	BEDROCK = APF	'ROX. 9.5'	
	10' - 12'									
_ 12	ļ 	ļ	<u> </u>	ļ						
}	12' - 14					·				
1										
14	14' - 16	,			Gneiss Bedrock.			8 9.5' - 20'		
l 16	1		-	1	1					
	16' - 18	1								
<u></u>	l	ļ	<u> </u>	-	4					
	18' - 20	,								
20	l							<u> </u>		

 Page 1 of 2
 Signature:
 C. Bowe
 Date:
 2/6/2001

Certified Groundwater and Environmental Specialists 17 Dupont Street, Plainview, New York 11803

BORING LOG

·····						1			
Projec	Name	& Locati	on		Project Number	Date & Time Started:		1/12/2001	
Halmar / Mt. Vernon, New York			Date & Time Complete	ed:	1/12/2001				
Drillin	g Com	pany			Foreman	Sampler(s)		Sampler Hammer	Drop
ADT					C. Stratton	N/A		N/A	N/A
Drillir	g Equi	pment			Method	Elevation & Datum	Completi	on Depth	Rock Depth
Failin	g F-10V	ΝT			Air Rotary	N/A	25'		9.5'
Bit Siz	e(s)				Core Barrel(s)	Geologist(s)		Location: MW-3	
6"						C. Bowe			
DEPTH		SAMPLE Rate of	S FID/	I	SAMPL	E DESCRIPTION	STRATA	COMME	NTS
(ft below grade)	Sample Interval	Advancement (seconds)	PID (ppm)	Blow Counts					
— 20	1			T					
	20' - 22'	120							
22	!		-,		Gneiss Bedrock.			20' - 24'	
Ì	22' - 24'	120							
- 24	1								
26	1			<u> </u>	<u> </u>				
ŀ									
28	1						·		
ŀ									
— 30	<u>'</u>		 						
32	<u> </u>								
	1								
_									
34	. ——				1				
<u></u> 3€	<u> </u>			┼	-				
				-					
38	1								
40		<u> </u>	<u> </u>		<u> </u>			<u> </u>	

 Page 2 of 2
 Signature:
 C. Bowe
 Date:
 2/6/2001

APPENDIX 2

Laboratory Analysis Report

ECO ■ EST LABORATORIES, INC.

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210280.02

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-1, 11:40 am

ANALYTICAL PARAME ter.ButylMethylEther		3	A	NALYTICAL	PARAMETERS .
	ug/L	<0.7			
-	ug/L	<1			•
Ethyl Benzene	ug/L	<1			
m + p Xylene	ug/L	<2			
o Xylene	ug/L	<1			1
	ug/L	<3			
	ug/L	<1			
	ug/L	<1			
	ug/L	<1			
	ug/L	<1		•	
<u> </u>	ug/L	<1			
	ug/L	<1			
	ug/L	<1			
	ug/L	<1			
tert-Butylbenzene	ug/L	<1			

cc:

REMARKS: EPA Method 8021.



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LAB NO:210280.02

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

11803 Plainview, NY

Eric Weinstock ATTN:

Halmar, Mount Vernon SOURCE OF SAMPLE:

DATE COL'D:01/19/01 RECEIVED:01/19/01 Client COLLECTED BY:

SAMPLE: Water sample, MW-1, 11:40 am UNITS: ug/L

	ONIIS. US/T	ANTANTALI DADAMETEDO
ANALYTICAL PARAMETERS		ANALYTICAL PARAMETERS
Naphthalene(sv)	<1	•
Acenaphthene	<1	
Fluorene	<1	•
Phenanthrene	<1	
Anthracene	<1	•
Fluoranthene	<1	
Pyrene	<1	
Benzo(a)anthracene	<1	
Chrysene	<1	
Benzo(b)fluoranthene	<1	
Benzo(k)fluoranthene	<1	
Benzo(a)pyrene	<1	
Dibenzo(a,h)anthracene	<1	
Indeno(1,2,3-cd)pyrene	<1	
Benzo(ghi)perylene	<1	

cc:

REMARKS: EPA Method 8270.

DIRECTOR

NYSDOH ID# 10320

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LOUECOI LABURATURIES, INC.

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LAB NO:210280.02

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client

DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-1, 11:40 am

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Lead as Pb

mg/L 0.019

cc:

REMARKS:

1507

DIRECTOR_

NYSDOH ID# 10320

rn=

ECUBES! LABORATORIES, INC.

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210280.03

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

11803 Plainview, NY

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

DATE COL'D:01/19/01 RECEIVED:01/19/01 COLLECTED BY: Client

SAMPLE: Water sample, MW-2, 12:55 pm

ANALYTICAL PARAME	TERS		A.	NALYTICAL	PARAMETERS
ter.ButylMethylEther		26			•
Benzene	ug/L	<0.7			
Toluene	ug/L	<1			,
Ethyl Benzene	ug/L	<1			
m + p Xylene	ug/L	<2			
o Xylene	ug/L	.<1			
Xylene	ug/L	<3			
Isopropylbenzene	ug/L	<1			
n-Propylbenzene	ug/L	<1			
135-Trimethylbenzene	ug/L	<1			
124-Trimethylbenzene	ug/L	<1			
sec-Butylbenzene	ug/L	<1			
p-Isopropyltoluene	ug/L	<1			·
n-Butylbenzene	ug/L	<1			
Naphthalene(v)	ug/L	<1			
tert-Butylbenzene	ug/L	<1			

cc:

REMARKS: EPA Method 8021.

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210280.03

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

Eric Weinstock ATTN:

Halmar, Mount Vernon SOURCE OF SAMPLE:

DATE COL'D:01/19/01 RECEIVED:01/19/01 Client COLLECTED BY:

SAMPLE: Water sample, MW-2, 12:55 pm

UNITS: ug/L

	ONTID. GEVE	
ANALYTICAL PARAMETERS		ANALYTICAL PARAMETERS
Naphthalenė(sv)	<1	•
Acenaphthene	<1	
Fluorene	<1	·
Phenanthrene	<1	
Anthracene	<1	
Fluoranthene	<1	
Pyrene	<1	
Benzo(a)anthracene	<1	
Chrysene	<1	
Benzo(b)fluoranthene	<1	•
Benzo(k)fluoranthene	<1	
Benzo(a)pyrene	<1	
Dibenzo(a,h)anthracene	<1	
Indeno(1,2,3-cd)pyrene	<1	
Benzo(ghi)perylene	<1	

cc:

REMARKS: EPA Method 8270.

ECO EST LABORATORIES, INC.

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LAB NO:210280.03

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client

DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-2, 12:55 pm

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Lead as Pb

mg/L 0.010

cc:

REMARKS:

DIRECTOR

NYSDOH ID# 10320

rn=

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LAB NO:210280.01

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

DATE COL'D:01/19/01 RECEIVED:01/19/01 COLLECTED BY: Client

SAMPLE: Water sample, MW-3, 10:22 am

ANALYTICAL PARAM	ETERS		ANALYTICAL	PARAMETERS
ter.ButylMethylEther		<1		•
Benzene	ug/L	<0.7		•
Toluene	ug/L	<1		•
Ethyl Benzene	ug/L	<1		
m + p Xylene	ug/L	<2		
o Xylene	ug/L	<1		
Xylene	ug/L	<3		
Isopropylbenzene	ug/L	<1		
n-Propylbenzene	ug/L	<1		
135-Trimethylbenzene	ug/L	<1		
124-Trimethylbenzene	ug/L	<1		
sec-Butylbenzene	ug/L	<1		
p-Isopropyltoluene	ug/L	<1		•
n-Butylbenzene	ug/L	<1		
Naphthalene(v)	ug/L	<1		
tert-Butylbenzene	ug/L	<1		

cc:

REMARKS: EPA Method 8021.

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210280.01

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-3, 10:22 am

UNITS: ug/L

·	ONTID. CO/D	LILL WAT ALL DID LUPTED O
ANALYTICAL PARAMETERS		ANALYTICAL PARAMETERS
Naphthalene(sv)	<1	•
Acenaphthene	<1	
Fluorene	<1	. •
Phenanthrene	<1	
Anthracene	<1	
Fluoranthene	< <u>1</u>	
Pyrene	<1	
Benzo(a)anthracene	<1	
Chrysene	<1	
Benzo(b)fluoranthene	<1	
	<1	
Benzo(k)fluoranthene		
Benzo(a)pyrene	<1	
Dibenzo(a,h)anthracene	<1 >	·
Indeno(1,2,3-cd)pyrene	<1	· · · · ·
Benzo(ghi)perylene	<1	

cc:

REMARKS: EPA Method 8270.

DIRECTOR_

NYSDOH ID# 10320

rn=

1503

ECUTES! LABORATURIES, INC.

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LAB NO:210280.01

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client

DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-3, 10:22 am

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Lead as Pb

mg/L <0.005

cc:

REMARKS:

1504

DIRECTOR

NYSDOH ID# 10320

rn=

APPENDIX D

Laboratory Analytical Reports

July 18, 2003

Rich Izzo CA Rich Consultants Inc. 17 Dupont Street Plainview, NY 11803

TEL: (516) 576-8844 FAX (516) 576-0093

RE: Jetro - Mount Vernon

Dear Rich Izzo:

Order No.: 0307043

American Analytical Laboratories, Inc. received 7 samples on 7/10/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

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

Sincerely,

Lori Beyer

Lab Director

Date: 18-Jul-03

CLIENT:

CA Rich Consultants Inc.

Project:

Jetro - Mount Vernon

Lab Order:

0307043

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0307043-01A	CEP-1 [7/8]	<u> </u>	7/10/2003	7/10/2003
0307043-02A	3,000 SEP [7/9]		7/10/2003	7/10/2003
0307043-02B	3,000 SEP [7/9]		7/10/2003	7/10/2003
0307043-03A	3,000 BEP [7/9]		7/10/2003	7/10/2003
0307043-03B	3,000 BEP [7/9]		7/10/2003	7/10/2003
0307043-04A	10,000 SEPN [7/10]		7/10/2003	7/10/2003
0307043-04B	10,000 SEPN [7/10]		7/10/2003	7/10/2003
0307043 - 05A	10,000 SEPE [7/10]		7/10/2003	7/10/2003
0307043-05B	10,000 SEPE [7/10]		7/10/2003	7/10/2003
0307043-06A	10,000 SEPS [7/10]		7/10/2003	7/10/2003
0307043-06B	10,000 SEPS [7/10]		7/10/2003	7/10/2003
0307043-07A	10,000 SEPW [7/10]		7/10/2003	7/10/2003
0307043-07B	10,000 SEPW [7/10]		7/10/2003	7/10/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET FARMINGDALE, NEW YORK 11735 TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFERS

For reporting results, the following "Results Qualifers" are used:

the flag is not used.

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	 Indicates an estimated value. The flag is used: When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
В	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
Р	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon,

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

0307043-01A

Client Sample ID: CEP-1 [7/8]

Tag Number:

Project: Lab ID:

Jetro - Mount Vernon

Collection Date: 7/10/2003

Date: 18-Jul-03

Analyses	Result	Limit Qual	Units	DF	Date Analyzed	
PCB'S AS AROCLORS SW-846 8082		SW8082A (SW3550)			Analyst: KB	
Aroclor 1016	U	80	μg/Kg ,	1	7/16/2003 7:09:00 PM	
Aroclor 1221	U	80	μg/Kg	1	7/16/2003 7:09:00 PM	
Aroclor 1232	U	80	μg/Kg	1	7/16/2003 7:09:00 PM	
Aroclor 1242	U	80	μg/Kg	1	7/16/2003 7:09:00 PM	
Aroclor 1248	U	80	μg/Kg	1	7/16/2003 7:09:00 PM	
Aroclor 1254	U	80	μg/Kg	1	7/16/2003 7:09:00 PM	
Aroclor 1260	11000	800	μg/Kg	10	7/17/2003 12:09:00 PM	

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-02A

Date: 18-Jul-03

Client Sample ID: 3,000 SEP [7/9]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qu	ıal Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)	SW8021B				Analyst: RN
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
Benzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/11/2003 9:24:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM
Toluene	U	5.0	μg/Kg	1	7/11/2003 9:24:00 PM

R - RPD outside accepted recovery limits

Date: 18-Jul-03

CLIENT:

CA Rich Consultants Inc.

Lab Order:

Project:

0307043

Client Sample ID: 3,000 SEP [7/9]

Tag Number:

Jetro - Mount Vernon

Lab ID: 0307043-02B

Matrix: SOIL

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(ST	ARS)	SW8270D (S		550A)	Analyst: RN
Acenaphthene	Ū	40	μg/Kg	1	7/17/2003 1:34:00 PM
Anthracene	U	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(a)anthracene	220	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(a)pyrene	240	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(b)fluoranthene	260	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(g,h,i)perylene	170	40	μg/Kg	1	7/17/2003 1:34:00 PM
Benzo(k)fluoranthene	140	40	μg/Kg	1	7/17/2003 1:34:00 PM
Chrysene	280	40	μg/Kg	1	7/17/2003 1:34:00 PM
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/17/2003 1:34:00 PM
Fluoranthene	500	40	μg/Kg	1	7/17/2003 1:34:00 PM
Fluorene	U	40	μg/Kg	1	7/17/2003 1:34:00 PM
Indeno(1,2,3-c,d)pyrene	160	40	μg/Kg	1	7/17/2003 1:34:00 PM
Phenanthrene	280	40	μg/Kg	1	7/17/2003 1:34:00 PM
Pyrene	440	40	μg/Kg	1	7/17/2003 1:34:00 PM

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-03A

Date: 18-Jul-03

Client Sample ID: 3,000 BEP [7/9]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)	SW8021B			Analyst: RN	
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/14/2003 2:16:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 2:16:00 PM

R - RPD outside accepted recovery limits

Date: 18-Jul-03

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: 3,000 BEP [7/9]

Lab Order:

0307043

Tag Number:

Project:

Jetro - Mount Vernon

Collection Date: 7/10/2003

Lab ID:

0307043-03B

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(STARS)		SW8270D	(SW3	550A)	Analyst: RN
Acenaphthene	U	40	μg/Kg	1	7/16/2003 8:23:00 PM
Anthracene	U	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(a)anthracene	110	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(a)pyrene	100	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(b)fluoranthene	130	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(g,h,i)perylene	74	40	μg/Kg	1	7/16/2003 8:23:00 PM
Benzo(k)fluoranthene	57	40	μg/Kg	1	7/16/2003 8:23:00 PM
Chrysene	140	40	μg/Kg	1	7/16/2003 8:23:00 PM
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/16/2003 8:23:00 PM
Fluoranthene	210	40	μg/Kg	1	7/16/2003 8:23:00 PM
Fluorene	U	40	μg/Kg	1	7/16/2003 8:23:00 PM
Indeno(1,2,3-c,d)pyrene	58	40	μg/Kg	1	7/16/2003 8:23:00 PM
Phenanthrene	120	40	μg/Kg	1	7/16/2003 8:23:00 PM
Pyrene	190	40	μg/Kg	1	7/16/2003 8:23:00 PM

R - RPD outside accepted recovery limits

Date: 18-Jul-03

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-04A

Client Sample ID: 10,000 SEPN [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)		SW8021		Analyst: RN	
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/14/2003 2:54:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 2:54:00 PM

R - RPD outside accepted recovery limits

Date: 18-Jul-03

CLIENT: Lab Order: CA Rich Consultants Inc.

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-04B

Client Sample ID: 10,000 SEPN [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(STARS)		SW8270D (SW35		 550A)	Analyst: RN
Acenaphthene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Anthracene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(a)anthracene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(a)pyrene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(b)fluoranthene	48	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(g,h,i)perylene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Benzo(k)fluoranthene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Chrysene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Fluoranthene	67	40	μg/Kg	1	7/16/2003 7:07:00 PM
Fluorene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Indeno(1,2,3-c,d)pyrene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Phenanthrene	U	40	μg/Kg	1	7/16/2003 7:07:00 PM
Pyrene	54	40	μg/Kg	1	7/16/2003 7:07:00 PM

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-05A

Date: 18-Jul-03

Client Sample ID: 10,000 SEPE [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qu	ial Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)	SW8021B				Analyst: RN
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/14/2003 3:33:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1 .	7/14/2003 3:33:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 3:33:00 PM

R - RPD outside accepted recovery limits

Date: 18-Jul-03

CLIENT:

CA Rich Consultants Inc.

Tag Number:

Lab Order:

0307043

0307043-05B

Client Sample ID: 10,000 SEPE [7/10]

Project: Lab ID:

Jetro - Mount Vernon

Collection Date: 7/10/2003

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(STAF	.(S)	SW8270D	(SW3	550A)	Analyst: RN
Acenaphthene	Ú	40	μg/Kg	1	7/17/2003 12:59:00 PM
Anthracene	U	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(a)anthracene	270	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(a)pyrene	270	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(b)fluoranthene	360	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(g,h,i)perylene	280	40	μg/Kg	1	7/17/2003 12:59:00 PM
Benzo(k)fluoranthene	140	40	μg/Kg	1	7/17/2003 12:59:00 PM
Chrysene	260	40	μg/Kg	1	7/17/2003 12:59:00 PM
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/17/2003 12:59:00 PM
Fluoranthene	440	40	μg/Kg	1	7/17/2003 12:59:00 PM
Fluorene	U	40	μg/Kg	1	7/17/2003 12:59:00 PM
Indeno(1,2,3-c,d)pyrene	200	40	μg/Kg	1	7/17/2003 12:59:00 PM
Phenanthrene	210	40	μg/Kg	1	7/17/2003 12:59:00 PM
Pyrene	460	40	μg/Kg	1	7/17/2003 12:59:00 PM

R - RPD outside accepted recovery limits

Date: 18-Jul-03

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: 10,000 SEPS [7/10]

Lab Order:

0307043

Tag Number:

Project:

Jetro - Mount Vernon

Collection Date: 7/10/2003

Lab ID:

0307043-06A

Analyses	Result	Limit Qu	ıal Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)	SW8021B				Analyst: RN
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/14/2003 4:11:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 4:11:00 PM

R - RPD outside accepted recovery limits

Date: 18-Jul-03

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: 10,000 SEPS [7/10]

Lab Order:

0307043

Tag Number:

Project:

Jetro - Mount Vernon

Collection Date: 7/10/2003

Lab ID:

0307043-06B

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(STARS)		SW8270D	(SW3:	550A)	Analyst: RN
Acenaphthene	Ú	40	μg/Kg	1	7/16/2003 7:45:00 PM
Anthracene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(a)anthracene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(a)pyrene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(b)fluoranthene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(g,h,i)perylene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Benzo(k)fluoranthene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Chrysene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Dibenzo(a,h)anthracene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Fluoranthene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Fluorene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Indeno(1,2,3-c,d)pyrene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Phenanthrene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM
Pyrene	U	40	μg/Kg	1	7/16/2003 7:45:00 PM

R - RPD outside accepted recovery limits

Date: 18-Jul-03

CLIENT:

CA Rich Consultants Inc.

Lab Order: 03

0307043

Project: Jetro - Mount Vernon

Lab ID:

0307043-07A

Client Sample ID: 10,000 SEPW [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW846 8021(STARS)	SW8021B				Analyst: RN
1,2,4-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
Benzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
Isopropylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/14/2003 4:49:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM
Toluene	U	5.0	μg/Kg	1	7/14/2003 4:49:00 PM

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Lab Order:

0307043

Project:

Jetro - Mount Vernon

Lab ID:

0307043-07B

Date: 18-Jul-03

Client Sample ID: 10,000 SEPW [7/10]

Tag Number:

Collection Date: 7/10/2003

Analyses	Result	Limit Qua	l Units	\mathbf{DF}	Date Analyzed
SEMIVOLATILES SW-846 8270(STARS)		SW8270D (SW35		550A)	Analyst: RN
Acenaphthene	U	40	μg/Kg	1	7/17/2003 2:44:00 PM
Anthracene	U	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(a)anthracene	150	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(a)pyrene	160	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(b)fluoranthene	220	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(g,h,i)perylene	140	40	μg/Kg	1	7/17/2003 2:44:00 PM
Benzo(k)fluoranthene	79	40	μg/Kg	1	7/17/2003 2:44:00 PM
Chrysene	180	40	μg/Kg	1	7/17/2003 2:44:00 PM
Dibenzo(a,h)anthracene	U	40	µg/Kg	1	7/17/2003 2:44:00 PM
Fluoranthene	250	40	μg/Kg	1	7/17/2003 2:44:00 PM
Fluorene	U	40	μg/Kg	1	7/17/2003 2:44:00 PM
Indeno(1,2,3-c,d)pyrene	110	40	μg/Kg	1	7/17/2003 2:44:00 PM
Phenanthrene	88	40	μg/Kg	1	7/17/2003 2:44:00 PM
Pyrene	250	40	μg/Kg	1	7/17/2003 2:44:00 PM

R - RPD outside accepted recovery limits

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 (631) 454-6100 • FAX (631) 454-8027 • email: lbeyer@american-analytical.com

PH-0205 NY050 68-573 NYSDOH NJDEP PADEP CTDOH

11418

NOCK / FOR METHANOL PRESERVED SAMPLES YES / NO [VOLATILE VIAL #] YES) COMMENTS / INSTRUCTIONS CORRECT CONTAINER(S) PRINTED NAME PRINTED NAME SAMPLE(S) SEALED COOLER TEMPERATURE: **CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT** SAMPLER (SIGNATURE)

DATE

TIME

THE SAMPLER (SIGNATURE)

THE SAMPLER (SIGNATURE) PATE/0/03 TIME TIME Try Hadra-Olboding DATE TIME ĭ RECEIVED BY LAB (SIGNATURE) RECEIVED BY LAB (SIGNATUR TURNAROUND REQUIRED: STAT SAMPLER NAME (PRINT) OBAINO BASIS ATANA NORMAL 🗆 430 0830 0838 0845 0835 050 0845 DATE 103 PRINTED NAME
TIME 103 Try Hidaly - Olbarding MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL 10,000 SEPW 1/10 Rich Izzo OF NOS GOO OF 3,000 BEP 7/9 LOCATION 3,000 SEP 7/9 SAMPLE # 5025 000'01 3025 and 01 8 t PRINTED NAME NONE (CEP-1 G=GRAB; C=COMPOSITE, SS=SPLIT SPOON Jetes Mount Loknon 090 TIME CA Rich CONSUltants inc. MATRIX TYPE Plaining NY 11803 - willow older RELINQUISHED BY (SIGNATURE) RELINQUISHED BY (SIGNATURE) PARTY LYONA THE CLIENT NAME/ADDRESS 0307043 - 037 0307043 - 04A 0307043-058 0307043-068 \$10 810 PROJECT LOCATION: 0307043-628 0307043-018 LABORATORY ID # 53570F(3

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

July 24, 2003

Rich Izzo

CA Rich Consultants Inc.

17 Dupont Street

Plainview, NY 11803

TEL: (516) 576-8844 FAX (516) 576-0093

RE: Jetro 650 S. Columbus Ave. Mount Vernon,

Dear Rich Izzo:

Order No.: 0307059

American Analytical Laboratories, Inc. received 4 samples on 7/16/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

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

Sincerely,

Lori Beyer

Lab Director

Date: 24-Jul-03

CLIENT: CA Rich Consultants Inc.

Project: Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Lab Order: 0307059

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0307059-01A	Fill 1 - Rear Lot		7/16/2003	7/16/2003
0307059-01B	Fill 1 - Rear Lot		7/16/2003	7/16/2003
0307059-02A	Alley EP-1 - Rear Alley		7/16/2003	7/16/2003
0307059-03A	Alley EP-2		7/16/2003	7/16/2003
0307059-04A	Alley EP-3		7/16/2003	7/16/2003

AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET FARMINGDALE, NEW YORK 11735 TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFERS

For reporting results, the following "Results Qualifers" are used:

1

	·
Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	 Indicates an estimated value. The flag is used: When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
В	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N .	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

CLIENT: CA Rich Consultants Inc.

Client Sample ID: Fill 1 - Rear Lot

Date: 24-Jul-03

Lab Order: 0307059

Tag Number:

Collection Date: 7/16/2003

Project: Jetro 650 S. Columbus Ave. Mount Vernon, N.Y Lab ID: 0307059-01A

Matrix: SOIL

Analyses	Result	Limit Qu	ual Units	DF	Date Analyzed
TCLP MERCURY		SW1311/74	171B (SW1	311)	Analyst: JP
Mercury	U	0.0200	mg/L	.1	7/23/2003
TCLP HERBICIDES SW-846 8151		SW8151	A (SW3	510B)	Analyst: KB
2,4,5-TP (Silvex)	U	0.0050	mg/L `	1	7/23/2003 1:59:00 PM
2,4-D	U	0.0050	mg/L	1	7/23/2003 1:59:00 PM
PCB'S AS AROCLORS SW-846 8082		SW8082	A (SW3	550)	Analyst: KB
Aroclor 1016	U	80	μg/Kg	1	7/17/2003 8:15:00 PM
Aroclor 1221	U	80	μg/Kg	1	7/17/2003 8:15:00 PM
Aroclor 1232	U	80	μg/Kg	1	7/17/2003 8:15:00 PM
Aroclor 1242	U	80	μg/Kg	1	7/17/2003 8:15:00 PM
Aroclor 1248	U	80	μg/Kg	1	7/17/2003 8:15:00 PM
Aroclor 1254	U	80	μg/Kg	1	7/17/2003 8:15:00 PM
Aroclor 1260	1300	80	μg/Kg	1	7/17/2003 8:15:00 PM
PESTICIDES SW-846 8081		SW8081	B (SW3	550)	Analyst: KB
4,4´-DDD	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
4,4´-DDE	4	5.0	J μg/Kg	1	7/23/2003 12:30:00 AM
4,4´-DDT	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Aldrin	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
alpha-BHC	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
beta-BHC	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Chlordane	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Chlorobenzilate	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
DBCP	U	5.0	μg/Kg	.1	7/23/2003 12:30:00 AM
delta-BHC	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Dieldrin	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Endosulfan I	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Endosulfan II	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Endosulfan sulfate	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Endrin	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Endrin aldehyde	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Endrin ketone	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
gamma-BHC	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Heptachlor	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Heptachlor epoxide	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Hexachlorobenzene	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Hexachlorocyclopentadiene	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Isodrin	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Methoxychlor	U	5.0	μg/Kg	1	7/23/2003 12:30:00 AM
Toxaphene	U	300	μg/Kg	1	7/23/2003 12:30:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: Fill 1 - Rear Lot

Date: 24-Jul-03

Lab Order:

0307059

Tag Number:

Project:

Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Collection Date: 7/16/2003

Lab ID:

0307059-01A

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCLP PESTICIDES SW-846 8081		SW8	081B	(SW:	3510B)	Analyst: KB
Chlordane	U	0.00050		mg/L `	1	7/22/2003 11:04:00 PM
Endrin	U	0.00050		mg/L	1	7/22/2003 11:04:00 PM
gamma-BHC	U	0.00050		mg/L	1	7/22/2003 11:04:00 PM
Heptachlor	U	0.00050		mg/L	1	7/22/2003 11:04:00 PM
Heptachlor epoxide	U	0.00050		mg/L	1	7/22/2003 11:04:00 PM
Methoxychlor	U	0.00050		mg/L	1	7/22/2003 11:04:00 PM
Toxaphene	U	0.00010		mg/L	1	7/22/2003 11:04:00 PM
TCLP METALS		SW131	1/6010	B (SW	1311)	Analyst: BK
Arsenic	U	0.0500		mg/L	1	7/21/2003 1:57:14 PM
Barium	0.974	1.00	J	mg/L	1	7/21/2003 1:57:14 PM
Cadmium	0.935	0.0500		mg/L	1	7/21/2003 1:57:14 PM
Chromium	U	0.0500		mg/L	1	7/21/2003 1:57:14 PM
Lead	1.914	0.0500		mg/L	1	7/21/2003 1:57:14 PM
Selenium	0.040	0.0500	J	mg/L	1	7/21/2003 1:57:14 PM
Silver	U	0.0500		mg/L	1	7/21/2003 1:57:14 PM
SEMIVOLATILES SW-846 8270		SW8	270D	(SW:	3550A)	Analyst: RN
1,2,4-Trichlorobenzene	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
1,2-Dichlorobenzene	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
1,3-Dichlorobenzene	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
1,4-Dichlorobenzene	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2,4,5-Trichlorophenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2,4,6-Trichlorophenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2,4-Dichlorophenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2,4-Dimethylphenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2,4-Dinitrophenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2,4-Dinitrotoluene	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2,6-Dinitrotoluene	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2-Chloronaphthalene	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2-Chlorophenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2-Methylnaphthalene	1700	400		μg/Kg	10	7/17/2003 6:12:00 PM
2-Methylphenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2-Nitroaniline	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
2-Nitrophenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
3,3´-Dichlorobenzidine	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
3+4-Methylphenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
3-Nitroaniline	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
4,6-Dinitro-2-methylphenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
4-Bromophenyl phenyl ether	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
4-Chloro-3-methylphenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

 \boldsymbol{E} - Value above quantitation range

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: Fill 1 - Rear Lot

Date: 24-Jul-03

Lab Order:

0307059

Tag Number:

Project:

Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Collection Date: 7/16/2003

Lab ID:

0307059-01A

Matrix: SOIL

Analyses	Result	Limit Qu	ıal Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		SW8270	D (SW3	550A)	Analyst: RN
4-Chloroaniline	U	400	μg/Kg [`]	10	7/17/2003 6:12:00 PM
4-Chlorophenyl phenyl ether	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
4-Nitroaniline	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
4-Nitrophenol	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Acenaphthene	7700	400	μg/Kg	10	7/17/2003 6:12:00 PM
Acenaphthylene	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Aniline	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Anthracene	16000	400	μg/Kg	10	7/17/2003 6:12:00 PM
Azobenzene	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Benzidine	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Benzo(a)anthracene	31000	2000	μg/Kg	50	7/18/2003 5:40:00 PM
Benzo(a)pyrene	23000	2000	μg/Kg	50	7/18/2003 5:40:00 PM
Benzo(b)fluoranthene	34000	2000	μg/Kg	50	7/18/2003 5:40:00 PM
Benzo(g,h,i)perylene	16000	400	μg/Kg	10	7/17/2003 6:12:00 PM
Benzo(k)fluoranthene	12000	400	μg/Kg	10	7/17/2003 6:12:00 PM
Benzoic acid	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Benzyl alcohol	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Bis(2-chloroethoxy)methane	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Bis(2-chloroethyl)ether	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Bis(2-chloroisopropyl)ether	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Bis(2-ethylhexyl)phthalate	15000	400	μg/Kg	10	7/17/2003 6:12:00 PM
Butyl benzyl phthalate	430	400	μg/Kg	10	7/17/2003 6:12:00 PM
Carbazole	9600	400	μg/Kg	10	7/17/2003 6:12:00 PM
Chrysene	31000	2000	μg/Kg	50	7/18/2003 5:40:00 PM
Dibenzo(a,h)anthracene	4500	400	μg/Kg	10	7/17/2003 6:12:00 PM
Dibenzofuran	4200	400	μg/Kg	10	7/17/2003 6:12:00 PM
Diethyl phthalate	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Dimethyl phthalate	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Di-n-butyl phthalate	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Di-n-octyl phthalate	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Fluoranthene	72000	2000	μg/Kg	50	7/18/2003 5:40:00 PM
Fluorene	6300	400	μg/Kg	10	7/17/2003 6:12:00 PM
Hexachlorobenzene	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Hexachlorobutadiene	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Hexachlorocyclopentadiene	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Hexachloroethane	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Indeno(1,2,3-c,d)pyrene	17000	400	μg/Kg	10	7/17/2003 6:12:00 PM
Isophorone	U	400	μg/Kg	10	7/17/2003 6:12:00 PM
Naphthalene	1800	400	μg/Kg	10	7/17/2003 6:12:00 PM
Nitrobenzene	U	400	μg/Kg	10	7/17/2003 6:12:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: Fill 1 - Rear Lot

Date: 24-Jul-03

Lab Order:

0307059

Tag Number:

Project:

Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Collection Date: 7/16/2003

Lab ID:

0307059-01A

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270		SW8	270D	(SW3	550A)	Analyst: RN
N-Nitrosodimethylamine	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
N-Nitrosodi-n-propylamine	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
N-Nitrosodiphenylamine	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
Pentachlorophenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
Phenanthrene	52000	2000		μg/Kg	50	7/18/2003 5:40:00 PM
Phenol	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
Pyrene	56000	2000		μg/Kg	50	7/18/2003 5:40:00 PM
Pyridine	U	400		μg/Kg	10	7/17/2003 6:12:00 PM
TCLP SEMIVOLATILES SW-846 8270		SW8	270D	(SW3	510)	Analyst: RN
2,4,5-Trichlorophenol	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
2,4,6-Trichlorophenol	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
2,4-Dinitrotoluene	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
2-Methylphenol	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
3+4-Methylphenol	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
Hexachlorobenzene	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
Hexachlorobutadiene	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
Hexachloroethane	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
Nitrobenzene	U	0		mg/L	· 1	7/22/2003 3:36:00 PM
Pentachlorophenol	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
Pyridine	U	0.0050		mg/L	1	7/22/2003 3:36:00 PM
VOLATILES SW-846 METHOD 8260		SW8	260B			Analyst: LDS
1,1,1,2-Tetrachloroethane	U	5.0		μg/Kg	. 1	7/19/2003 3:13:00 PM
1,1,1-Trichloroethane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,1,2,2-Tetrachloroethane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,1,2-Trichloroethane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,1-Dichloroethane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,1-Dichloroethene	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,1-Dichloropropene	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2,3-Trichlorobenzene	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2,3-Trichloropropane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2,4,5-Tetramethylbenzene	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2,4-Trichlorobenzene	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2,4-Trimethylbenzene	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2-Dibromo-3-chloropropane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2-Dibromoethane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2-Dichlorobenzene	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2-Dichloroethane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM
1,2-Dichloropropane	U	5.0		μg/Kg	1	7/19/2003 3:13:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: Fill 1 - Rear Lot

Date: 24-Jul-03

Lab Order:

0307059

Tag Number:

Project:

Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Collection Date: 7/16/2003

Lab ID: 0307059-01A Matrix: SOIL

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260	3		Analyst: LDS
1,3,5-Trimethylbenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
1,3-Dichlorobenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
1,3-dichloropropane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
1,4-Dichlorobenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
2,2-Dichloropropane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
2-Butanone	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
2-Chloroethyl vinyl ether	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
2-Chlorotoluene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
2-Hexanone	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
4-Chlorotoluene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
4-Isopropyltoluene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
4-Methyl-2-pentanone	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Acetone	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Acrolein	U	25	μg/Kg	1	7/19/2003 3:13:00 PM
Acrylonitrile	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Benzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Bromobenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Bromochloromethane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Bromodichloromethane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Bromoform	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Bromomethane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Carbon disulfide	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Carbon tetrachloride	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Chlorobenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Chlorodifluoromethane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Chloroethane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Chloroform	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Chloromethane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
cis-1,2-Dichloroethene	Ū	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
cis-1,3-Dichloropropene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Dibromochloromethane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Dibromomethane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Dichlorodifluoromethane	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Diisopropyl ether	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Ethanol	U	25	μg/Kg	1	7/19/2003 3:13:00 PM
Ethyl acetate	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Ethylbenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Freon-114	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Hexachlorobutadiene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Isopropyl acetate	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: Fill 1 - Rear Lot

Date: 24-Jul-03

Lab Order:

0307059

Tag Number:

Project:

Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Collection Date: 7/16/2003

Lab ID:

0307059-01A

Matrix: SOIL

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B			Analyst: LDS
Isopropylbenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
m,p-Xylene	U	10	μg/Kg	1	7/19/2003 3:13:00 PM
Methyl tert-butyl ether	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Methylene chloride	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Naphthalene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
n-Butyl acetate	U	5.0	μg/Kg	.1	7/19/2003 3:13:00 PM
n-Butylbenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
n-Propyl acetate	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
n-Propylbenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
o-Xylene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
p-Diethylbenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
p-Ethyltoluene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
sec-Butylbenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Styrene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
t-Butyl alcohol	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
tert-Butylbenzene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Tetrachloroethene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Toluene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
trans-1,2-Dichloroethene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
trans-1,3-Dichloropropene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Trichloroethene	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Trichlorofluoromethane	14	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Vinyl acetate	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
Vinyl chloride	U	5.0	μg/Kg	1	7/19/2003 3:13:00 PM
TCLP VOLATILE ANALYSIS		SW8260B	(SW13	311)	Analyst: LDS
1,1-Dichloroethene	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
1,2-Dichloroethane	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
1,4-Dichlorobenzene	U	0.0010	mg/L	.1	7/22/2003 4:10:00 AM
2-Butanone	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
Benzene	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
Carbon tetrachloride	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
Chlorobenzene	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
Chloroform	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
Tetrachloroethene	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
Trichloroethene	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
Vinyl chloride	U	0.0010	mg/L	1	7/22/2003 4:10:00 AM
CYANIDE		SW9012A	(SW90)10B)	Analyst: BK
Cyanide, Total & Amenable: Auto Colorimetric	U	0.100	mg/Kg	[*] 1	7/22/2003

Qualifiers:

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J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

^{* -} Value exceeds Maximum Contaminant Level

Date: 24-Jul-03

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: Fill 1 - Rear Lot

Lab Order:

0307059

Tag Number:

Project:

Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Collection Date: 7/16/2003

Lab ID:

0307059-01A

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
PHENOL		SW9066			Analyst: BK
Phenolics, Total Recoverable	4.15	0.100	mg/kg	1	7/23/2003

CA Rich Consultants Inc.

Client Sample ID: Fill 1 - Rear Lot

Date: 24-Jul-03

Tag Number:

Lab Order: 0307059

> Collection Date: 7/16/2003 Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Project: Lab ID:

CLIENT:

0307059-01B

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
MERCURY SW-846 7471		SW7471B			Analyst: JP
Mercury	U	0.0100	mg/Kg	1	7/23/2003
METALS - PRIORITY POLLUTANT (13)		SW6010B	(SW30)50A)	Analyst: JP
Antimony	U	0.488	mg/Kg	1	7/18/2003 12:35:11 PM
Arsenic	9.46	0.488	mg/Kg	-1	7/18/2003 12:35:11 PM
Beryllium	U	0.391	mg/Kg	1	7/18/2003 12:35:11 PM
Cadmium	36.0	0.195	mg/Kg	1	7/18/2003 12:35:11 PM
Chromium	9.54	0.391	mg/Kg	1	7/18/2003 12:35:11 PM
Copper	79.0	0.391	mg/Kg	1	7/18/2003 12:35:11 PM
Lead	319	0.293	mg/Kg	1	7/18/2003 12:35:11 PM
Nickel	8.96	0.391	mg/Kg	1	7/18/2003 12:35:11 PM
Selenium	1.80	0.488	mg/Kg	1	7/18/2003 12:35:11 PM
Silver	1.42	0.391	mg/Kg	1	7/18/2003 12:35:11 PM
Thallium	1.55	0.293	mg/Kg	1	7/18/2003 12:35:11 PM
Zinc	117	0.391	mg/Kg	1	7/18/2003 12:35:11 PM

R - RPD outside accepted recovery limits

Date: 24-Jul-03

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: Alley EP-1 - Rear Alley

Lab Order:

0307059

Tag Number:

Project:

Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Collection Date: 7/16/2003

Lab ID:

0307059-02A

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
LEAD Lead	61.2	SW6010B 0.236	(SW30 mg/Kg)50A) 1	Analyst: JP 7/18/2003 12:41:05 PM

R - RPD outside accepted recovery limits

Date: 24-Jul-03

CLIENT:

CA Rich Consultants Inc.

Client Sample ID: Alley EP-2

Lab Order:

0307059

Tag Number:

Project:

Jetro 650 S. Columbus Ave. Mount Vernon, N.Y

Collection Date: 7/16/2003

Lab ID:

0307059-03A

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
LEAD Lead	188	SW6010B 0.215	(SW30 mg/Kg)50A) 1	Analyst: JP 7/18/2003 12:43:42 PM

R - RPD outside accepted recovery limits

Laboratories, Inc. Date: 24-Jul-03

CLIENT: CA Rich Consultants Inc. Client Sample ID: Alley EP-3

Lab Order: 0307059 Tag Number:

Project: Jetro 650 S. Columbus Ave. Mount Vernon, N.Y Collection Date: 7/16/2003

Lab ID: 0307059-04A Matrix: SOIL

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
LEAD Lead	5.25	SW6010B 0.238	(SW3050 mg/Kg	A)	Analyst: JP 7/18/2003 12:46:33 PM

56 TOLEDO STREET • FARMINGDALE, NY 11735 • (516) 454-6100 • FAX (516) 454-8027

ELAP PAT, LPAT PH-0205 NYSDOH AIHA CTDOH

11418 15668

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CA RICH CONSULTANTS INC.	rets, Inc	CONTACT: RICH IND	SAMPLEB-(HIGGATURE)	DATE TIME SAMPLE(S) T 16 03 05 000	YES / NO
17 DEMONT STREET,	Plainvien	11803	10 S	NS Chicang Critical Container(s)	YĘS / NO
PROJECT LOCATION: JETUS. 650 S COLUMBUS AR, MONM	columbins	Are, Mount Vernon, My	CIPALIONA DE CARACTER DE CARAC		
LABORATORY MATRIX TYPE ID #	PE PRES.	SAMPLE # - LOCATION	Try of the delivery		/P.O.#
F111-1 Soul G	Comp Acre	lax LoT	X	0307059-018	
(311cm 128-1	(Second	lear AMery	×	0307059- 02A	
SIS CON			×	0307059-03A	
ANC 129-3 V	7	→	.×.	03070 99 -04A	
-					
MATRIX S=SOIL; L=LIQUID; SL=SLUDG	GE; A=AIR; W=WIP	S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL	TURNAROUND REQUIRED:	COMMENTS/INSTRUCTIONS	
	SS=SPLIT SPOO	z	NORMAL'S STATO BY 7	1,3103	
RELINQUISHED BY (SIGNATURE)	DATE 7/14	DATE 7/4/2 PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE PRINTED NAME	
M. M	TIME	Rich Irro	(They Very	3010	Suns
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEVED BY LAB (SIGNATURE)	DATE PRINTED NAME	
	Ш Ж ———	-		IIM E	
	WHITE-OFF	WHITE-OFFICE / CANARY-LAB / PINK-SAMP	/ PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT	IENŢ	

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210280.02

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-1, 11:40 am

ANALYTICAL PARAMETERS	3	ANALYTICAL PARAMETERS
ter.ButylMethylEther ug/l		
Benzene ug/I	_ <0.7	
Toluene ug/l		•
Ethyl Benzene ug/I	_ <1	
m + p Xylene ug/I		
o Xylene ug/l		
Xylene ug/l		
Isopropylbenzene ug/I	_	
n-Propylbenzene ug/		
135-Trimethylbenzene ug/I		
124-Trimethylbenzene ug/		
sec-Butylbenzene ug/l		
p-Isopropyltoluene ug/	_	The state of the s
n-Butylbenzene ug/l	_	
Naphthalene(v) ug/		
tert-Butylbenzene ug/	r /r	

cc:

REMARKS: EPA Method 8021.



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LAB NO:210280.02

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-1, 11:40 am

UNITS: ug/L

	UNITE: 48/2	ANALYTICAL PARAMETERS
ANALYTICAL PARAMETERS		ANALITICAL PARAMETERS
Naphthalene(sv)	<1	•
Acenaphthene	<1	
Fluorene	<1	•
Phenanthrene	<1	
	<1	
Anthracene	-	
Fluoranthene	<1	
Pyrene	<1	
Benzo(a)anthracene	<1	
Chrysene	<1	
Benzo(b)fluoranthene	<1	
Benzo(k)fluoranthene	<1	
Benzo(a)pyrene	<1	•
	< <u>1</u>	
Dibenzo(a,h)anthracene	<1	,
Indeno(1,2,3-cd)pyrene		
Benzo(ghi)perylene	<1	

cc:

REMARKS: EPA Method 8270.

DIRECTOR

NYSDOH ID# 10320

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MUUALUI LADUHATUHLU, IIIU.

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LAB NO:210280.02

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-1, 11:40 am

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Lead as Pb

0.019 mg/L

cc:

REMARKS:

DIRECTOR

NYSDOH ID# 10320

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210280.03

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview. NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-2, 12:55 pm

ANALYTICAL PARAME	ETERS		ANALYTICAL PARAMETERS
ter.ButylMethylEther		26	
Benzene	ug/L	<0.7	
Toluene	ug/L	<1	•
Ethyl Benzene	ug/L	<1	
m + p Xylene	ug/L	<2	
o Xylene	ug/L	<1	
Xylene	ug/L	<3	•
Isopropylbenzene	ug/L	<1	
n-Propylbenzene	ug/L	<1	
135-Trimethylbenzene		<1	
124-Trimethylbenzene		<1 <1	
sec-Butylbenzene	ug/L	<1	
p-Isopropyltoluene	ug/L ug/L	<1	
n-Butylbenzene Naphthalene(v)	ug/L	<1	
tert-Butylbenzene	ug/L	<1	

cc:

REMARKS: EPA Method 8021.

DIRECTOR___

NYSDOH ID# 10320

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LAB NO:210280.03

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-2, 12:55 pm

UNITS: ug/L

	0117101 0010	
ANALYTICAL PARAMETERS		ANALYTICAL PARAMETERS
Naphthalene(sv)	<1	•
Acenaphthene	<1	
Fluorene	<1	·
Phenanthrene	<1	
Anthracene	<1	
Fluoranthene	<1	
Pyrene	<1	
Benzo(a)anthracene	<1	
Chrysene	<1	
Benzo(b)fluoranthene	<1	*
Benzo(k)fluoranthene	<1	•
Benzo(a)pyrene	<1	
Dibenzo(a,h)anthracene	<1	
Indeno(1,2,3-cd)pyrene	<1	
Benzo(ghi)perylene	<1	

cc:

REMARKS: EPA Method 8270.

DIRECTOR

ECUTES! LABORATORIES, INC.

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210280.03

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

DATE COL'D:01/19/01 RECEIVED:01/19/01 COLLECTED BY: Client

SAMPLE: Water sample, MW-2, 12:55 pm

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

0.010 mg/L Lead as Pb

cc:

REMARKS:

DIRECTOR_____

NYSDOH ID# 10320

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LAB NO:210280.01

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

DATE COL'D:01/19/01 RECEIVED:01/19/01 COLLECTED BY: Client

SAMPLE: Water sample, MW-3, 10:22 am

ANALYTICAL PARAME	ETERS		ANALYTICA	L PARAMETERS
ter.ButylMethylEther		<1		•
Benzene	ug/L	<0.7		•
Toluene	ug/L	<1		•
Ethyl Benzene	ug/L	<1		
m + p Xylene	ug/L	<2		
o Xylene	ug/L	<1		
Xylene	ug/L	<3		
Isopropylbenzene	ug/L	<1		
n-Propylbenzene	ug/L	<1		
135-Trimethylbenzene	ug/L	<1		
124-Trimethylbenzene	ug/L	<1		
sec-Butylbenzene	ug/L	<1		
p-Isopropyltoluene	ug/L	<1		•
n-Butylbenzene	ug/L	<1		
Naphthalene(v)	ug/L	<1		
tert-Butylbenzene	ug/L	<1		

cc:

REMARKS: EPA Method 8021.

NYSDOH ID# 10320

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LAB NO:210280.01

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-3, 10:22 am

UNITS: ug/L

	011110. 00/2	
ANALYTICAL PARAMETERS		ANALYTICAL PARAMETERS
Naphthalene(sv)	<1	•
Acenaphthene	<1	
Fluorene	<1	. •
Phenanthrene	<1	
Anthracene	<1	
Fluoranthene	<1	
Pyrene	<1	
Benzo(a)anthracene	<1	
Chrysene	<1	
Benzo(b)fluoranthene	<1	
Benzo(k)fluoranthene	<1	
Benzo(a)pyrene	<1	
Dibenzo(a,h)anthracene	<1	
Indeno(1,2,3-cd)pyrene	<1	
Benzo(ghi)perylene	<1	

cc:

REMARKS: EPA Method 8270.

DIRECTOR

NYSDOH ID# 10320

rn=

LADURATURILO, INC.

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210280.01

01/24/01

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

SOURCE OF SAMPLE: Halmar, Mount Vernon

COLLECTED BY: Client DATE COL'D:01/19/01 RECEIVED:01/19/01

SAMPLE: Water sample, MW-3, 10:22 am

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Lead as Pb

mg/L <0.005

cc:

REMARKS:

DIRECTOR_

NYSDOH ID# 10320

rn=

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ECO EST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 (631) 422-5777 FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.225652.01 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Bric Weinstock

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue. Mt. Vernon, Jetro #1

COLLECTED BY: Client DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0843

MATRIX: Water SAMPLE: MW-1

LRL*Laboratory Reporting Limit

REMARKS:

DIRECTOR of 7

rn = 43151

NYSDOH ID # 10320

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ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Bric Weinstock

PO#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue. Mt. Vernon. Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0843

MATRIX: Water SAMPLE: MW-1

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

e 5 of 7

COLEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.225652.01 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

Bric Weinstock ATTN:

PO#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:11/27/02 RECEIVED:11/27/02 TIME COL'D:0843

MATRIX: Water

SAMPLE: MW-1

ANALYTICAL PARAMETERS Chrysene Bis(2-ethylhexyl)phthalate Di-n-octyl Phthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenzo(a.h)anthracene Benzo(ghi)perylene	11 W /7	RESULT < i < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1	DATE OF FLAG ANALYSIS LRL 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1	ANALYTICAL METHOD EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
				EFAO#/V

cc:

LRL*Laboratory Reporting Limit

REMARKS:

rn = 43153

DIRECTOR

NYSDOH ID # 10320

7 of

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.225652.01 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

PO#:

SOURCE OF SAMPLE: SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

COLLECTED BY: Client

DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0843

'MATRIX: Water SAMPLE: MW-1

WALYTICAL PARAMETERS Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	UNITS RESULT ug/L < 1 ug/L < 1	DATE OF FLAG ANALYSIS LRL 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1	ANALYTICAL METHOD EPA608 EPA608 EPA608 EPA608 EPA608 EPA608
ursenic as As larium as Ba ladmium as Cd lhromium as Cr lead as Pb lercury as Hg lelenium as Se ilver as Ag	mg/L 0.013 mg/L 0.78 mg/L < 0.005 mg/L 0.076 mg/L 0.068 mg/L < 0.001 mg/L < 0.01 mg/L < 0.05	12/03/02 0.005 12/03/02 0.005 12/03/02 0.005 12/03/02 0.005 12/03/02 0.005 12/03/02 0.001 12/09/02 0.01 12/03/02 0.005	EPA200.7 EPA200.7 EPA200.7 EPA200.7 EPA200.7 EPA245.2 EPA200.9 EPA200.7

cc:

LRL=Laboratory Reporting Limit

of

REMARKS:

NYSDOH ID # 10320

rn = 43154

ECO EST LABORATORIES, INC.

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Email: ecotestlab@aol.com Websita: www.ecotestlabs.com LAB NO.225652.02 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0940

MATRIX: Water SAMPLE: MW-2

ANALYTICAL PARAMETERS Dichlordifluomethane Chloromethane Vinyl Chloride Bromomethane Chloroethane Trichlorofluomethane 1,1 Dichloroethene Methylene Chloride t-1,2-Dichloroethane 2,2-Dichloroethane 2,2-Dichloroethane c-1,2-Dichloroethane dromochloromethane lil Trichloroethane larbon Tetrachloride 1,1-Dichloropropene lenzene .,2 Dichloroethane xichloroethylene .,2 Dichloroethane libromomethane libromomethane comodichloromethane -1,3Dichloropropene oluene	ug/L us/L us/L us/L us/L us/L us/L us/L us	RESULT < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1	DATE OF ANALYSIS 12/05/02	ANALYTICAL METHOD BPA8260 EPA8260
oc:	α ≅ \ τ	* T	12/05/02 1	EPA8260

LRL=Laboratory Reporting Limit

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REMARKS:

DIRECTOR

NYSDOH ID # 10320

rn = 43155

of 7

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C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

Eric Weinstock ATTN:

P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE GOL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0940

MATRIX: Water SAMPLE: MW-2

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

of

rn = 43156

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Email: ecotestiab@aol.com Website: www.ecotestlabs.com LAB NO.225652.02 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

PO#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE GOL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0940

MATRIX: Water

SAMPLE: MW-2

cc:

LRL=Laboratory Reporting Limit

of

REMARKS:

rn = 43157

DIRECTOR

ENVIRONMENTAL TESTING

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Email: ecotestiab@aol.com Website: www.ecotestiabs.com LAB NO.225652.02 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mt. Vernon, Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0940

MATRIX: Water SAMPLE: MW-2

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

of

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C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

PO#:

SOURCE OF SAMPLE: SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

COLLECTED BY: Client DATE GOL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0940

MATRIX: Water

SAMPLE: MW-2

inalyTICAL PARAMETERS 2.4-Dinitrotoluene 3iethyl Phthalate i-Chlorophenyl phenyl ether fluorene i-Nitrosodiphenylamine i-Bromophenyl phenyl ether lexachlorobenzene thenanthrene intracene ii-n-Butyl Phthalate fluoranthene yrene enzylButylPhthalate .3'-Dichlorobenzidine enzo(a)anthracene	ug/L	RESULT < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 <	DATE OF ANALYSIS 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANALYTICAL METHOD EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
· 	#8\T	, †	12/05/02 1	l	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

5 of

rn = 43159

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.225652.02 12/13/02

C.A. Rich Consultants. Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

PO#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0940

MATRIX: Water

SAMPLE: MW-2

cc;

LRL=Laboratory Reporting Limit

REMARKS:

rn = 43160

DIRECTOR

NYSDOH ID # 10320

o.f 7

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C.A. Rich Consultants. Incorporated

17 Dupont Street

Plainview, NY 11803

Eric Weinstock

PO#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

COLLECTED BY: Client

DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:0940

MATRIX: Water

SAMPLE: MW-2

ANALYTICAL PARAMETERS Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	UNITS RESULT ug/L < 1 ug/L < 1	DATE OF FLAG ANALYSIS LRL 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1	ANALYTICAL. METHOD EPA608 EPA608 EPA608 EPA608 EPA608 EPA608 EPA608
traenic as As Sarium as Ba Cadmium as Cd Chromium as Cr Lead as Pb Leroury as Hg Celenium as Se Cilver as Ag	mg/L < 0.005 mg/L 0.13 mg/L < 0.005 mg/L < 0.005 mg/L < 0.005 mg/L < 0.001 mg/L < 0.004 mg/L < 0.005	12/03/02 0.005 12/03/02 0.005 12/03/02 0.005 12/03/02 0.005 12/03/02 0.005 12/03/02 0.001 12/09/02 0.004 12/03/02 0.005	EPA200.7 EPA200.7 EPA200.7 EPA200.7 EPA200.7 EPA245.2 EPA200.9 EPA200.7

cc:

LRL*Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 43161

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 . (631) 422-5777 • FAX (631) 422-5770

LAB NO.225652.03 Website: www.ecotestlabs.com

PO#:

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN:

Eric Weinstock

SOURCE OF SAMPLE: SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

COLLECTED BY: Client

DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:1020

'MATRIX: Water

SAMPLE: MW-3

LRL=Laboratory Reporting Limit

REMARKS:

of

rn = 43162

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.225652.03 12/13/02

C.A. Rich Consultants. Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

PO#:

SOURCE OF SAMPLE: SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mt. Vernon, Jetro #1

COLLECTED BY: Client

DATE GOL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:1020

MATRIX: Water SAMPLE: MW-3

NALYTICAL PARAMETERS :-1.3Dichloropropene .12 Trichloroethane :etrachloroethene3-Dichloropropane :hlorodibromomethane .2 Dibromoethane :hlorobenzene :thyl Benzene :12Tetrachloroethane :+ p Xylene Xylene Xylene tyrene romoform sopropylbenzene romobenzene 122Tetrachloroethane 23-Trichloropropane -Propylbenzene -Chlorotoluene 35-Trimethylbenzene -Chlorotoluene ert-Butylbenzene 24-Trimethylbenzene ec-Butylbenzene -Isopropyltoluene cc:	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	RESULT < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1		12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02	111111111111111111111111111111111111111	ANALYTICAL METHOD EPA8260
--	--	--	--	--	---	---

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

of

rn = 43163

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.225652.03 12/13/02

C.A. Rich Consultants. Incorporated

17 Dupont Street

Plainview. NY 11803

ATTN: Eric Weinstock

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mt. Vernon, Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:1020

MATRIX: Water SAMPLE: MW-3

24-Trichlorobenzene (v) ug/L < 1 12/ exachlorobutadiene ug/L < 1 12/ aphthalene(v) ug/L < 1 12/ 23-Trichlorobenzene ug/L < 1 12/ er.ButylMethylEther ug/L < 1 12/ -Ethyltoluene ug/L < 1 12/ reon 113 ug/L < 1 12/ 245 Tetramethylbenz ug/L < 1 12/ ethyl Ethyl Ketone ug/L < 1 12/ ethylisobutylketone ug/L < 10 12/ ethylisobutylketone ug/L < 10 12/ bliethylbenzene	/05/02 /05/02 /05/02 /05/02 /05/02 /05/02 /05/02 /05/02 /05/02 /05/02	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260
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cc:

LRL=Laboratory Reporting Limit

REMARKS:

rn = 43164

PIRECTOR

NYSDOH ID # 10320

οf

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. . N. BABYLON, N.Y. 11703 . (631) 422-5777. FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.225652.03 12/13/02

C.A. Rich Consultants. Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

FO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mt. Vernon, Jetro #1

COLLECTED BY: Client DATE GOL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:1020

MATRIX: Water SAMPLE: MW-3

•					
WALYTICAL PARAMETERS	TITAL A WORK	T1 T7 F7777 F8		DATE OF	ANALYTICAL
lis(2-chloroethyl)ether		RESULT	FLAG	ANALYSIS LRL	METHOD
1.3 Dichlorobenzene(sv)	ug/L	< 1		12/05/02 1	EPA8270
.4 Dichlorobenzene(sv)	ug/L	< 1		12/05/02 1	EPA8270
arbazole	ug/L	< 1	1	12/05/02 1	EPA8270
2 Dightamakanan	ug/L	< 1		12/05/02 1	EPA8270
,2 Dichlorobenzeme(sv)	ug/L	< 1		12/05/02 1	EPA8270
is(2-chloroisopropyl)ether		< 1		12/05/02 1	EPA8270
-Nitrosodi-n-propylamine	ug/L	< 1		12/05/02 1	EPA8270
exachloroethane	ug/L	< 1		12/05/02 1	EPA8270
itrobenzene	ug/L	< 1	•	12/05/02 1	EPA8270
sophorone	ug/L	< 1		12/05/02 1	
is(2-chlorosthoxy)methane	ug/L	< 1	ı	12/05/02 1	EPA8270
24-Trichlorobenzene (sv)	ug/L	< 1	•	12/05/02 1	EPA8270
aphthalene(sv)	ug/L	< 1		12/05/02 1	EPA8270
-Chloroaniline	ug/L	< 1			EPA8270
exachlorobutadiene	ug/L	< 1			EPA8270
-Methylnaphthalene	3g/L	< 1		12/05/02 1	EPA8270
exachlorocyclopentadiene	ug/L	< 10		12/05/02 1	EPA8270
-Chloronaphthalene	ug/L	< 1		12/05/02 10	EPA8270
-Nitroaniline	ug/L	< i 1 € 1 € 1 € 1 € 1 € 1 € 1 € 1 € 1 € 1		12/05/02 1	EPA8270
imethyl Phthalate	ug/L	~ i		12/05/02 1	EPA8270
cenaphthylene		< 1		12/05/02 1	EPA8270
.6-Dinitrotoluene	ug/L			12/05/02 1	EPA8270
-Nitroaniline	ug/L	< 1		12/05/02 1	EPA8270
cenaphthene		< 1		12/05/02 1	EPA8270
ibenzofuran	- '	< 1		12/05/02 1	EPA8270
, CC:	ug/L	< 1		12/05/02 1	EPA8270
, 00.					

LRL=Laboratory Reporting Limit

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7

REMARKS:

DIRECTOR

rn = 43165

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.225652.03 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mt. Vernon, Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE GOL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:1020

'MATRIX: Water SAMPLE: MW-3

inalytical Parameters 1.4-Dinitrotoluene 1.6-Dinitrotoluene 1.6-Dinitrotoluene 1.6-Dinitrotoluene 1.6-Dinitrotoluene 1.6-Dinitrosodiphenyl phenyl ether 1.6-Ditrosodiphenylamine 1.6-Bromophenyl phenyl ether 1.6-Butyl Phenyl ether 1.6-Dinitrosodiphenylamine 1.6-Dini	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	RESULT < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1	FLAG	DATE OF ANALYSIS 12/05/02 1 12/05/02 1	LRL 0	ANALYTICAL METHOD EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
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cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

5 of

7

rn = 43166

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.225652.03 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Eric Weinstock

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mt. Vernon, Jetro #1

COLLECTED BY: Client

DATE COL.D:11/27/02 RECEIVED:11/27/02

TIME COL'D:1020

MATRIX: Water SAMPLE: MW-3

NALYTICAL PARAMETERS hrysene lis(2-ethylhexyl)phthalate li-n-octyl Phthalate lenzo(b)fluoranthene lenzo(k)fluoranthene lenzo(a)pyrene ndeno(1,2,3-cd)pyrene libenzo(a,h)anthracene lenzo(ghi)perylene	UNITS RESULT ug/L < 1 ug/L < 1	DATE OF FLAG ANALYSIS LRL 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1 12/05/02 1	ANALYTICAL, METHOD EPA8270
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cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR of 7

rn = 43167

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. - N. BABYLON, N.Y. 11703 + (631) 422-5777- FAX (631) 422-5770

Email: ecotestiab@aol.com Website: www.ecotestiabs.com LAB NO.225652.03 12/13/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

Eric Weinstock

P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mt. Vernon, Jetro #1

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/27/02 RECEIVED:11/27/02

TIME COL'D:1020

'MATRIX: Water SAMPLE: MW-3

WALYTICAL PARAMETERS PROCLOT 1016 PROCLOT 1221 PROCLOT 1232 PROCLOT 1242 PROCLOT 1248 PROCLOT 1254 PROCLOT 1260	UNITS RESULT ug/L < 1	DATE OF FLAG ANALYSIS LRL 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1 12/02/02 1	ANALYTICAL METHOD EPA608 EPA608 EPA608 EPA608 EPA608 EPA608
rsenic as As arium as Ba admium as Cd hromium as Cr ead as Pb ercury as Hg elenium as Se ilver as Ag	mg/L < 0.005 mg/L 0.05 mg/L < 0.005 mg/L < 0.005 mg/L < 0.005 mg/L < 0.001 mg/L < 0.004 mg/L < 0.005	12/03/02 0.005 12/03/02 0.005 12/03/02 0.005 12/03/02 0.005 12/03/02 0.005 12/03/02 0.001 12/09/02 0.004 12/03/02 0.005	EPA200.7 EPA200.7 EPA200.7 EPA200.7 EPA200.7 EPA245.2 EPA200.9 EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

NYSDOH ID # 10320

rn = 43168

of

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.01

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SA

SAMPLE: MW-1

				DATE OF		ANALYTICAL
NALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
ichlordifluomethane	ug/L	< 1		08/22/03	1	EPA8260
hloromethane	ug/L	< 1		08/22/03		EPA8260
'inyl Chloride	ug/L	< 1		08/22/03	1	EPA8260
romomethane	ug/L	< 1		08/22/03	1	EPA8260
hloroethane	ug/L	< 1		08/22/03	1	EPA8260
`richlorofluomethane	ug/L	< 1		08/22/03	1	EPA8260
.,1 Dichloroethene	ug/L	< 1		08/22/03	1	EPA8260
lethylene Chloride	ug/L	< 1		08/22/03	1	EPA8260
:-1,2-Dichloroethene	ug/L	< 1		08/22/03	1	EPA8260
.,1 Dichloroethane	ug/L	< 1		08/22/03	1	EPA8260
!,2-Dichloropropane	ug/L	< 1		08/22/03	1	EPA8260
:-1,2-Dichloroethene	ug/L	2		08/22/03		EPA8260
romochloromethane	ug/L	< 1		08/22/03	1	EPA8260
Chloroform	ug/L	< 1		08/22/03	1	EPA8260
11 Trichloroethane	ug/L	< 1		08/22/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/22/03	1	EPA8260
.,1-Dichloropropene	ug/L	< 1		08/22/03	1	EPA8260
Benzene	ug/L	< 1		08/22/03	1	EPA8260
.,2 Dichloroethane	ug/L	< 1		08/22/03	1	EPA8260
richloroethylene	ug/L	< 1		08/22/03	1	EPA8260
,2 Dichloropropane	ug/L	< 1		08/22/03	1	EPA8260
)ibromomethane	ug/L	< 1		08/22/03	1	EPA8260
3romodichloromethane	ug/L	< 1		08/22/03	1	EPA8260
:-1,3Dichloropropene	ug/L	< 1		08/22/03	1	EPA8260
Toluene	ug/L	< 1		08/22/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR Hage 1 of 4

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.01

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-1

				DATE OF		ANALYTICAL
NALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
-1,3Dichloropropene	ug/L	< 1			1	EPA8260
12 Trichloroethane	ug/L	< 1		08/22/03	1	EPA8260
'etrachloroethene	ug/L	< 1		08/22/03	1	EPA8260
,3-Dichloropropane	ug/L	< 1		08/22/03	1	EPA8260
hlorodibromomethane	ug/L	< 1		08/22/03	1	EPA8260
,2 Dibromoethane	ug/L	< 1		08/22/03	1	EPA8260
hlorobenzene	ug/L	< 1		08/22/03	1	EPA8260
thyl Benzene	ug/L	< 1		08/22/03	1	EPA8260
112Tetrachloroethane	ug/L	< 1		08/22/03	1	EPA8260
+ p Xylene	ug/L	< 2		08/22/03	2	EPA8260
Xylene	ug/L	< 1		08/22/03	1	EPA8260
tyrene	ug/L	< 1		08/22/03	1	EPA8260
romoform	ug/L	< 1		08/22/03	1	EPA8260
sopropylbenzene	ug/L	< 1		08/22/03	1	EPA8260
romobenzene	ug/L	< 1		08/22/03	1	EPA8260
122Tetrachloroethane	ug/L	< 1		08/22/03	1	EPA8260
23-Trichloropropane	ug/L	< 1		08/22/03	1	EPA8260
-Propylbenzene	ug/L	< 1		08/22/03	1	EPA8260
-Chlorotoluene	ug/L	< 1		08/22/03	1	EPA8260
35-Trimethylbenzene	ug/L	< 1		08/22/03	1	EPA8260
-Chlorotoluene	ug/L	< 1		08/22/03	1	EPA8260
ert-Butylbenzene	ug/L	< 1		08/22/03	1	EPA8260
24-Trimethylbenzene	ug/L	< 1		08/22/03	1	EPA8260
ec-Butylbenzene	ug/L	< 1		08/22/03	1	EPA8260
-Isopropyltoluene	ug/L	< 1			1	EPA8260
ce:						

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR Page 2 of 4

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.01

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-1

				DATE OF		ANALYTICAL
NALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
,3 Dichlorobenzene (v)	ug/L	< 1		08/22/03	1	EPA8260
,4 Dichlorobenzene (v)	ug/L	< 1		08/22/03	1	EPA8260
-Butylbenzene	ug/L	< 1		08/22/03	1	EPA8260
,2 Dichlorobenzene (v)	ug/L	< 1		08/22/03	1	EPA8260
libromochloropropane	ug/L	< 1		08/22/03	1	EPA8260
24-Trichlorobenzene (v)	ug/L	< 1		08/22/03	1	EPA8260
[exachlorobutadiene	ug/L	< 1		08/22/03	1	EPA8260
[aphthalene(v)	ug/L	< 1		08/22/03	1	EPA8260
23-Trichlorobenzene	ug/L	< 1		08/22/03	1	EPA8260
er.ButylMethylEther	ug/L	< 1		08/22/03	1	EPA8260
-Ethyltoluene	ug/L	< 1		08/22/03	1	EPA8260
reon 113	ug/L	< 1		08/22/03	1	EPA8260
245 Tetramethylbenz	ug/L	< 1		08/22/03	1	EPA8260
cetone	ug/L	< 10		08/22/03	10	EPA8260
lethyl Ethyl Ketone	ug/L	< 10		08/22/03	10	EPA8260
lethylisobutylketone	ug/L	< 10		08/22/03	10	EPA8260
hlorodifluoromethane	ug/L	< 1		08/22/03	1	EPA8260
Diethylbenzene	ug/L	< 1		08/22/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR Page 3 of 4

rn = 34544

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.01

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN:

Rich Izzo

P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY:

Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-1 DISSOLVED

rsenic as As mg arium as Ba mg admium as Cd mg hromium as Cr mg ead as Pb mg lercury as Hg mg lelenium as Se mg	g/L g/L g/L g/L g/L g/L g/L	RESULT 0.008 0.061 < 0.005 < 0.005 0.006 < 0.00025 0.008 < 0.005		DATE OF ANALYSIS 08/25/03 08/25/03 08/25/03 08/25/03 08/25/03 08/22/03 08/25/03	0.005 0.005 0.005 0.005 0.005 0.0002 0.002	EPA200.9
---	---	--	--	---	--	----------

cc:

LRL=Laboratory Reporting Limit

REMARKS: Sample was filtered by EcoTest.

of

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.02

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

Rich Izzo ATTN:

P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY:

Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-2

				DATE OF		ANALYTICAL
NALYTICAL PARAMETERS		RESULT	FLAG	ANALYSIS	LRL	METHOD
ichlordifluomethane	ug/L	< 1		08/22/03	1	EPA8260
hloromethane	ug/L	< 1		08/22/03	1	EPA8260
'inyl Chloride	ug/L	< 1		08/22/03	1	EPA8260
romomethane	ug/L	< 1		08/22/03	1	EPA8260
hloroethane	ug/L	< 1		08/22/03	1	EPA8260
richlorofluomethane	ug/L	2		08/22/03	1	EPA8260
,1 Dichloroethene	ug/L	< 1		08/22/03	1	EPA8260
lethylene Chloride	ug/L	< 1		08/22/03	1	EPA8260
-1,2-Dichloroethene	ug/L	< 1		08/22/03	1	EPA8260
,1 Dichloroethane	ug/L	< 1		08/22/03	1	EPA8260
:,2-Dichloropropane	ug/L	< 1		08/22/03	1	EPA8260
:-1,2-Dichloroethene	ug/L	2		08/22/03	1	EPA8260
romochloromethane	ug/L	< 1			1	EPA8260
hloroform	ug/L	< 1		08/22/03	1	EPA8260
11 Trichloroethane	ug/L	< 1		08/22/03	1	EPA8260
arbon Tetrachloride	ug/L	< 1		08/22/03	1	EPA8260
,1-Dichloropropene	ug/L	< 1		08/22/03	1	EPA8260
lenzene	ug/L	< 1		08/22/03		EPA8260
.,2 Dichloroethane	ug/L	< 1		08/22/03		EPA8260
'richloroethylene	ug/L	< 1		08/22/03	1	EPA8260
.,2 Dichloropropane	ug/L	< 1		08/22/03	1	EPA8260
libromomethane	ug/L	< 1		08/22/03		EPA8260
romodichloromethane	ug/L	< 1		08/22/03	1	EPA8260
:-1,3Dichloropropene	ug/L	< 1		08/22/03		EPA8260
oluene	ug/L	< 1		08/22/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

1 of

rn = 34546

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.02

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY:

Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-2

			DATE OF	3	ANALYTICAL
NALYTICAL PARAMETERS	UNITS	RESULT	FLAG ANALYS	IS LRL	METHOD
-1,3Dichloropropene	ug/L	< 1	08/22/0	03 1	EPA8260
12 Trichloroethane	ug/L	< 1	08/22/0	03 1	EPA8260
etrachloroethene	ug/L	< 1	08/22/0	03 1	EPA8260
,3-Dichloropropane	ug/L	< 1	08/22/0	03 1	EPA8260
hlorodibromomethane	ug/L	< 1	08/22/0	03 1	EPA8260
,2 Dibromoethane	ug/L	< 1	08/22/0	03 1	EPA8260 .
hlorobenzene	ug/L	< 1	08/22/0	03 1	EPA8260
thyl Benzene	ug/L	< 1	08/22/	03 1	EPA8260
112Tetrachloroethane	ug/L	< 1	08/22/0	03 1	EPA8260
+ p Xylene	ug/L	< 2	08/22/	03 2	EPA8260
Xylene	ug/L	< 1	08/22/0	03 1	EPA8260
tyrene	ug/L	< 1	08/22/0	03 1	EPA8260
romoform	ug/L	< 1	08/22/0	03 1	EPA8260
sopropylbenzene	ug/L	< 1	08/22/	03 1	EPA8260
romobenzene	ug/L	< 1	08/22/0		EPA8260
122Tetrachloroethane	ug/L	< 1	08/22/		EPA8260
23-Trichloropropane	ug/L	< 1	08/22/0		EPA8260
-Propylbenzene	ug/L	< 1	08/22/		EPA8260
-Chlorotoluene	ug/L	< 1	08/22/0		EPA8260
35-Trimethylbenzene	ug/L	< 1	08/22/		EPA8260
-Chlorotoluene	ug/L	< 1	08/22/		EPA8260
ert-Butylbenzene	ug/L	< 1	08/22/		EPA8260
24-Trimethylbenzene	ug/L	< 1	08/22/		EPA8260
ec-Butylbenzene	ug/L	< 1	08/22/		EPA8260
-Isopropyltoluene	ug/L	< 1	08/22/	03 1	EPA8260
cc:					

LRL=Laboratory Reporting Limit

REMARKS:

of

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.02

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-2

			DATE OF		ANALYTICAL
NALYTICAL PARAMETERS	UNITS	RESULT	FLAG ANALYSIS	LRL	METHOD
.,3 Dichlorobenzene (v)	ug/L	< 1	08/22/03	1	EPA8260
.,4 Dichlorobenzene (v)	ug/L	< 1	08/22/03	1	EPA8260
ı-Butylbenzene	ug/L	< 1	08/22/03	1	EPA8260
.,2 Dichlorobenzene (v)	ug/L	< 1	08/22/03	1	EPA8260
)ibromochloropropane	ug/L	< 1	08/22/03	1	EPA8260
.24-Trichlorobenzene (v)	ug/L	< 1	08/22/03	1	EPA8260
lexachlorobutadiene	ug/L	< 1	08/22/03	1	EPA8260
<pre>[aphthalene(v)</pre>	ug/L	< 1	08/22/03	1	EPA8260
23-Trichlorobenzene	ug/L	< 1	08/22/03	1	EPA8260
er.ButylMethylEther	ug/L	1	08/22/03	1	EPA8260
>-Ethyltoluene	ug/L	< 1	08/22/03	1	EPA8260
reon 113	ug/L	< 1	08/22/03	1	EPA8260
245 Tetramethylbenz	ug/L	< 1	08/22/03	1	EPA8260
Acetone	ug/L	< 10	08/22/03	10	EPA8260
<pre>fethyl Ethyl Ketone</pre>	ug/L	< 10	08/22/03	10	EPA8260
<pre>fethylisobutylketone</pre>	ug/L	< 10	08/22/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1	08/22/03	1	EPA8260
› Diethylbenzene	ug/L	< 1	08/22/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR Page 3 of 4

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.02

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

Rich Izzo ATTN:

P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY:

Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-2 DISSOLVED

				DATE OF		ANALYTICAL
NALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
rsenic as As	mg/L	0.009		08/25/03	0.005	EPA200.7
Barium as Ba	mg/L	0.067		08/25/03	0.005	EPA200.7
admium as Cd	mg/L	< 0.005		08/25/03	0.005	EPA200.7
Chromium as Cr	mg/L	< 0.005		08/25/03	0.005	EPA200.7
lead as Pb	mg/L	< 0.005		08/25/03	0.005	EPA200.7
lercury as Hg	mg/L	< 0.00025		08/22/03	0.0002	EPA245.2
Selenium as Se	mg/L	0.026		08/22/03	0.002	EPA200.9
Silver as Ag	mg/L	< 0.005		08/25/03	0.005	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: Sample was filtered in the field by client.

of

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.03

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water SAMPLE: MW-4

				DATE OF		ANALYTICAL
NALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
ichlordifluomethane	ug/L	< 1		08/22/03	1	EPA8260
hloromethane	ug/L	< 1		08/22/03	1	EPA8260
'inyl Chloride	ug/L	< 1		08/22/03	1	EPA8260
romomethane	ug/L	< 1		08/22/03	1	EPA8260
hloroethane	ug/L	< 1		08/22/03	1	EPA8260
`richlorofluomethane	ug/L	14		08/22/03	1	EPA8260
,1 Dichloroethene	ug/L	< 1		08/22/03	1	EPA8260
lethylene Chloride	ug/L	< 1		08/22/03	1	EPA8260
-1,2-Dichloroethene	ug/L	< 1		08/22/03	1	EPA8260
,1 Dichloroethane	ug/L	< 1		08/22/03	1	EPA8260
.,2-Dichloropropane		< 1		08/22/03	1	EPA8260
-1,2-Dichloroethene	ug/L	< 1			1	EPA8260
romochloromethane	ug/L	< 1		08/22/03	1	EPA8260
hloroform	ug/L	< 1		08/22/03	1	EPA8260
11 Trichloroethane	ug/L	< 1		08/22/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/22/03	1	EPA8260
.,1-Dichloropropene	ug/L	< 1		08/22/03	1	EPA8260
Jenzene	ug/L	< 1		08/22/03	1	EPA8260
.,2 Dichloroethane	ug/L	< 1		08/22/03	1	EPA8260
richloroethylene	ug/L	< 1		08/22/03	1	EPA8260
.,2 Dichloropropane	ug/L	< 1		08/22/03	1	EPA8260
)ibromomethane	ug/L	< 1		08/22/03	1	EPA8260
romodichloromethane	ug/L	< 1		08/22/03	1	EPA8260
:-1,3Dichloropropene	ug/L	< 1		08/22/03	1	EPA8260
oluene	ug/L	< 1		08/22/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR Page 1 of 5

rn = 34550

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.03

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

: 650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-4

			DATE OF		ANALYTICAL
	RESULT	FLAG	ANALYSIS	LŖL	METHOD
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 2		08/22/03	2.	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L			08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
ug/L	< 1		08/22/03	1	EPA8260
	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	ug/L < 1	<pre>ug/L < 1 ug/L < 1</pre>	UNITS RESULT ug/L < 1 ug	UNITS RESULT ug/L < 1 ug

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR Page 2 of 5

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.03

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-4

NALYTICAL PARAMETERS ,3 Dichlorobenzene (v) ,4 Dichlorobenzene (v) -Butylbenzene ,2 Dichlorobenzene (v) ibromochloropropane 24-Trichlorobenzene (v) lexachlorobutadiene aphthalene(v) 23-Trichlorobenzene er.ButylMethylEther -Ethyltoluene reon 113 245 Tetramethylbenz cetone lethyl Ethyl Ketone lethylisobutylketone	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	RESULT < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1	FLAG	08/22/03 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03 08/22/03	1 1 1 1 1 1 1 1 1 1 1	ANALYTICAL METHOD EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260 EPA8260
				•		
Chlorodifluoromethane	ug/L	2			1	EPA8260
Diethylbenzene	ug/L	< 1		08/22/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR Page 3 of 5

rn = 34552

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.03

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: C

Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-4 DISSOLVED

.NALYTICAL PARAMETERS UNITS RESULT FLA .rsenic as As mg/L 0.006 arium as Ba mg/L 0.18 !admium as Cd mg/L 0.011 !hromium as Cr mg/L < 0.005 .ead as Pb mg/L 0.00037 !ercury as Hg mg/L 0.006 !elenium as Se mg/L < 0.005 !ilver as Ag mg/L < 0.005	08/25/03 08/25/03 08/25/03 08/25/03 08/25/03 08/26/03 08/22/03 08/25/03	0.005 0.005 0.005 0.005 0.005 0.0002	EPA245.2 EPA200.9
---	--	---	----------------------

cc:

LRL=Laboratory Reporting Limit

REMARKS: Sample was filtered in the field by client.

DIRECTOR_

of 5

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.234139.03

08/28/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

650 S. Columbus Avenue, Mount Veron, Jetro

SOURCE OF SAMPLE:

COLLECTED BY: C:

Client

DATE COL'D:08/19/03 RECEIVED:08/20/03

MATRIX: Water

SAMPLE: MW-4

NALYTICAL PARAMETERS UNITS RESULT FLAG ANALYSIS LR aphthalene(sv) ug/L < 1 08/22/03 1 cenaphthene ug/L < 1 08/22/03 1 luorene ug/L < 1 08/22/03 1 henanthrene ug/L < 1 08/22/03 1 nthracene ug/L < 1 08/22/03 1 luoranthene ug/L < 1 08/22/03 1 enzo(a)anthracene ug/L < 1 08/22/03 1 enzo(b)fluoranthene ug/L < 1 08/22/03 1 enzo(k)fluoranthene ug/L < 1 08/22/03 1 enzo(a)pyrene ug/L < 1 08/22/03 1 ndeno(1,2,3-cd)pyrene ug/L < 1 08/22/03 1 benzo(a,b)anthracene ug/L < 1 08/22/03 1 libenzo(a,b)anthracene ug/L < 1 08/22/03 1	EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
ibenzo(a,h)anthracene ug/L $<$ 1 08/22/03 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EPA8270 EPA8270 EPA8270

cc;

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR Sage 5 of 5

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.235551.01

11/20/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

Jetro, Mount Vernon

SOURCE OF SAMPLE:

COLLECTED BY:

Client

DATE COL'D:11/10/03 RECEIVED:11/11/03

MATRIX:.Swipe SAMPLE: FW-1

ANALYTICAL PARAMETERS Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	UNITS RESULT ug/cm2 < 0.01 ug/cm2 < 0.01 ug/cm2 < 0.01	DATE OF FLAG ANALYSIS LRL 11/12/03 0.01 11/12/03 0.01 11/12/03 0.01	ANALYTICAL METHOD EPA8082 EPA8082 EPA8082
Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	ug/cm2 < 0.01 ug/cm2 < 0.01 ug/cm2 < 0.01 ug/cm2 < 0.01	11/12/03 0.01 11/12/03 0.01 11/12/03 0.01 11/12/03 0.01	EPA8082 EPA8082 EPA8082 EPA8082
Lead as Pb	ug/cm2 0.005	11/14/03 0.005	EPA6010

cc:

LRL=Laboratory Reporting Limit

REMARKS: Area swiped: 100cm2.

DIRECTOR

rn = 48391

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.235551.02

11/20/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE: SOURCE OF SAMPLE:

Jetro, Mount Vernon

COLLECTED BY: Client DATE COL'D:11/10/03 RECEIVED:11/11/03

MATRIX:.Swipe SAMPLE: FW-2

	*				DATE OF		ANALYTICAL
	CAL PARAMETERS	UNITS	RESULT	FLAG	ANALYSIS	LRL	METHOD
Aroclor		ug/cm2	< 0.01		11/12/03		EPA8082
Aroclor		ug/cm2	< 0.01		11/12/03		EPA8082
Aroclor		ug/cm2	< 0.01		11/12/03		EPA8082
Aroclor		ug/cm2	< 0.01		11/12/03		EPA8082
Aroclor		ug/cm2	< 0.01		11/12/03		EPA8082
Aroclor		ug/cm2	< 0.01		11/12/03		EPA8082
Aroclor	1260	ug/cm2	< 0.01		11/12/03	0.01	EPA8082
Lead as	Pb	ug/cm2	0.012		11/14/03	0.005	EPA6010

cc:

LRL=Laboratory Reporting Limit

REMARKS: Area swiped: 100cm2.

of

rn = 48392

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.235551.03

11/20/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

Jetro, Mount Vernon

SOURCE OF SAMPLE:

COLLECTED BY:

Client

DATE COL'D:11/10/03 RECEIVED:11/11/03

MATRIX:.Swipe SAMPLE: FW-3

ANTALVTTC	AL PARAMETERS	IIIITTO	DEGIH O	T	DAIE OF		ANALYTICAL
				FLAG	ANALYSIS	LRL	METHOD
Aroclor 1		ug/cm2			11/12/03	0.01	EPA8082
Aroclor 1		ug/cm2	< 0.01		11/12/03	0.01	EPA8082
Aroclor 1		ug/cm2	< 0.01		11/12/03	0.01	EPA8082
Aroclor 1		ug/cm2	< 0.01		11/12/03		EPA8082
Aroclor 1	L248	ug/cm2	< 0.01		11/12/03		EPA8082
Aroclor 1	L254	ug/cm2	< 0.01		11/12/03		EPA8082
Aroclor 1	1260	ug/cm2	< 0.01		11/12/03		EPA8082
Lead as F	Pb	ug/cm2	0.018		11/14/03	0.005	EPA6010

cc:

LRL=Laboratory Reporting Limit

REMARKS: Area swiped: 100cm2.

DIRECTOR

1 of 1

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.235551.04

11/20/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE: SOURCE OF SAMPLE:

Jetro, Mount Vernon

COLLECTED BY:

Client

DATE COL'D:11/10/03 RECEIVED:11/11/03

MATRIX:.Swipe

SAMPLE: FW-4

Aroclor Aroclor Aroclor	1221 1232	ug/cm2 ug/cm2 ug/cm2	RESULT < 0.01 < 0.01 < 0.01 < 0.01	FLAG	ANALYSIS 11/12/03 11/12/03 11/12/03	0.01 0.01 0.01	ANALYTICAL METHOD EPA8082 EPA8082 EPA8082
Aroclor Aroclor	1248	ug/cm2 ug/cm2	< 0.01 < 0.01		11/12/03 11/12/03	0.01	EPA8082 EPA8082
Aroclor Aroclor		ug/cm2 ug/cm2	< 0.01 < 0.01		11/12/03 11/12/03	0.01	EPA8082 EPA8082
Lead as	Pb	ug/cm2	0.011		11/14/03	0.005	EPA6010

cc:

LRL=Laboratory Reporting Limit

REMARKS: Area swiped: 100cm2.

rn = 48394

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com LAB NO.235551.05

11/20/03

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

Jetro, Mount Vernon

SOURCE OF SAMPLE:

COLLECTED BY:

Client

DATE COL'D:11/10/03 RECEIVED:11/11/03

MATRIX:.Swipe SAMPLE: FW-5

ANALYTICAL PA Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	ug/cm2 ug/cm2 ug/cm2 ug/cm2 ug/cm2	< 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01	DATE OF AG ANALYSIS 11/12/03 11/12/03 11/12/03 11/12/03 11/12/03 11/12/03	0.01 0.01 0.01 0.01 0.01 0.01	ANALYTICAL METHOD EPA8082 EPA8082 EPA8082 EPA8082 EPA8082 EPA8082 EPA8082
Lead as Pb	ug/cm2	0.01	11/14/03	0.005	EPA6010

cc:

LRL=Laboratory Reporting Limit

REMARKS: Area swiped: 100cm2.

rn = 48395

EcoTest Laboratories, Inc.

Environmental Testing

377 Sheffield Avenue North Babylon, New York 11703 (631) 422-5777 Fax: (631) 422-5770

E-mail: ecotestlab@aol.com

Website: www.ecotestlabs.com

FAX TRANSMISSION COVER SHEET

Date:

December 11, 2002

To:

Rich Izzo

C.A. Rich

Fax:

Re:

Former Commercial Deed Prop., Jetro

Lab No. 225733 (.01-.06)

Sender:

Fran Alicastro

Office Manager

YOU SHOULD RECEIVE 22 PAGE(S), INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (631) 422-5777.

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.225733.01

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX: . Swipe SAMPLE: W-1

ANALYTICAL PARAMETERS Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	UNITS RESULT FLAG ug/cm2 < 0.01 ug/cm2 < 0.01	DATE OF ANALYSIS LRL 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01	ANALYTICAL METHOD EPA8082 EPA8082 EPA8082 EPA8082 EPA8082 EPA8082 EPA8082
Arsenic as As Barium as Ba Cadmium as Cd Chromium as Cr Lead as Pb Mercury as Hg Selenium as Se Silver as Ag	ug/cm2 < 0.01 ug/cm2 0.024 ug/cm2 < 0.01 ug/cm2 < 0.01 ug/cm2 < 0.04 ug/cm2 < 0.005 ug/cm2 < 0.008 ug/cm2 < 0.01	12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.0002 12/10/02 0.004 12/09/02 0.005	EPA6010 EPA6010 EPA6010 EPA6010 EPA7470A EPA7740 EPA6010

cc;

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

Page 1. of

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.225733.01

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

6314225770

PO#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX: . Swipe SAMPLE: W-1

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR_

Page 2 of 4

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 631 422-5777 11703

LAB NO.225733.01

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE: SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX:.Swipe SAMPLE: W-1

ANALYTICAL PARAMETERS 2.4-Dinitrotoluene Diethyl Phthalate 4-Chlorophenyl phenyl ether Fluorene 4-Nitroaniline N-Nitrosodiphenylamine 4-Bromophenyl phenyl ether Hexachlorobenzene Phenanthrene	ug/cm2 ug/cm2 ug/cm2 ug/cm2 ug/cm2 ug/cm2 ug/cm2	< 0.01 < 0.01 < 0.01 < 0.01 < 0.01	FLAG	DATE OF ANALYSIS 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02	LRL 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ANALYTICAL METHOD EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
Anthracene Di-n-Butyl Phthalate Fluoranthene Pyrene BenzylButylPhthalate 3,3'-Dichlorobenzidine Benzo(a)anthracene	ug/cm2 ug/cm2 ug/cm2 ug/cm2 ug/cm2 ug/cm2	< 0.01 < 0.01 < 0.01 < 0.01 < 0.1		12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02 12/05/02	0.01 0.01 0.01 0.01 0.01	EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270

cc:

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REMARKS: Area Swiped: 100 cm2.

DIRECTOR

Page 3 of 4

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.225733.01

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX:.Swipe SAMPLE: W-1

Bis(2-ethylhexyl)phthelate Di-n-octyl Phthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenzo(a,h)anthracene	UNITS RESULT ug/cm2 < 0.01	DATE OF FLAG ANALYSIS LRL 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01	ANALYTICAL METHOD EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
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cc:

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR

Page 4 of 4

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 631 422-5777 11703

LAB NO.225733.02

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

SOURCE OF SAMPLE:

COLLECTED BY:

Client

DATE GOL'D:12/04/02 RECEIVED:12/04/02

MATRIX:.Swipe SAMPLE: W-2

ANALYTICAL PARAMETERS Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	UNITS RESULT ug/cm2 < 0.01	DATE OF FLAG ANALYSIS LRL 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01	ANALYTICAL METHOD EPA8082 EPA8082 EPA8082 EPA8082 EPA8082 EPA8082
Arsenic as As Barium as Ba Cadmium as Cd Chromium as Cr Lead as Pb Mercury as Hg Selenium as Se Silver as Ag	ug/cm2 < 0.01 ug/cm2 0.028 ug/cm2 < 0.01 ug/cm2 < 0.01 ug/cm2 < 0.058 ug/cm2 < 0.0005 ug/cm2 < 0.008 ug/cm2 < 0.01	12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.0002 12/10/02 0.004 12/09/02 0.005	EPA6010 EPA6010 EPA6010 EPA6010 EPA6010 EPA7470A EPA7740

cc:

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR

Page 1 of 4

EcoTest Laboratories 377 Sheffield Ave North Babylon, NY 631 422-5777 Inc 11703

LAB NO.225733.02

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX: . Swipe SAMPLE: W-2

3-Nitroaniline Acenaphthene	UNITS RESULT ug/cm2 < 0.01 ug/cm2 < 0.01	12/05/02 0.01	ANALYTICAL METHOD EPA8270
co:	ad\ ome ≠ A·AT	12/05/02 0.01	EPA8270

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR

Page 2 of

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 631 422-5777 11703

LAB NO.225733.02

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX: . Swipe SAMPLE: W-2

ANALYTICAL PARAMETERS 2,4-Dinitrotoluene Diethyl Phthalate 4-Chlorophenyl phenyl ether Fluorene 4-Nitroaniline N-Nitrosodiphenylamine 4-Bromophenyl phenyl ether Hexachlorobenzene Phenanthrene Anthracene Di-n-Butyl Phthalate Fluoranthene Pyrene BenzylButylPhthalate 3,3'-Dichlorobenzidine Benzo(a)anthracene	UNITS RESULT ug/cm2 < 0.01 ug/cm2 < 0.01	DATE OF FLAG ANALYSIS LRL 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01	ANALYTICAL METHOD EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
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cc:

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR

rn = 43700

NYSDOH ID # 10320

Page 3 of 4

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 631 422-5777 11703

LAB NO.225733.02

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE: SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX: . Swipe SAMPLE: W-2

ANALYTICAL PARAMETERS Chrysene Bis(2-ethylhexyl)phthalate Di-n-octyl Phthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenzo(a,h)anthracene Benzo(ghi)perylene	UNITS RESULT ug/cm2 < 0.01 ug/cm2 0.04 ug/cm2 < 0.01	DATE OF FLAG ANALYSIS LRL 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01	ANALYTICAL METHOD EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
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cc:

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

NYSDOH ID # 10320

rn = 43701

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.225733.03

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX:.Swipe SAMPLE: W-3

ANALYTICAL PARAMETERS Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	UNITS RESULT ug/cm2 < 0.01	DATE OF FLAG ANALYSIS LRL 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01	ANALYTICAL METHOD EPA8082 EPA8082 EPA8082 EPA8082 EPA8082 EPA8082 EPA8082
Arsenic as As Barium as Ba Cadmium as Cd Chromium as Cr Lead as Pb Mercury as Hg Selenium as Se Silver as Ag	ug/cm2 < 0.01 ug/cm2 0.016 ug/cm2 < 0.01 ug/cm2 < 0.01 ug/cm2 0.19 ug/cm2 < 0.0005 ug/cm2 < 0.008 ug/cm2 < 0.01	12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.0002 12/10/02 0.004 12/09/02 0.005	EPA6010 EPA6010 EPA6010 EPA6010 EPA6010 EPA7470A EPA7740 EPA6010

cc:

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR

Page 1 of 4

EcoTest Laboratories 377 Sheffield Ave North Babylon. NY 631 422-5777 Inc 11703

LAB NO.225733.03

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE: SOURCE OF SAMPLE: Former Commerical Deed Prop., Jetro

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX: . Swipe SAMPLE: W-3

LRL=laboratory Reporting Limit

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REMARKS: Area Swiped: 100 cm2.

DIRECTOR

NYSDOH ID # 10320

rn = 43703

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.225733.03

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

SOURCE OF SAMPLE:

12/11/2002 16:14

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX: . Swipe SAMPLE: W-3

cc:

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR

Page of 4 6314225770

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.225733.03

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX:.Swipe SAMPLE: W-3

cc:

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR_

alge 4 of 4

rn = 43705

NYSDOH ID # 10320

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.225733.04

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

P0#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX: . Swipe SAMPLE: W-4

ANALYTICAL PARAMETERS Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	UNITS RESULT ug/cm2 < 0.01	DATE OF FLAG ANALYSIS LRL, 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01 12/06/02 0.01	ANALYTICAL METHOD EPA8082 EPA8082 EPA8082 EPA8082 EPA8082 EPA8082 EPA8082
Arsenic as As Barium as Ba Cadmium as Cd Chromium as Cr Lead as Pb Mercury as Hg Selenium as Se Silver as Ag	ug/cm2 < 0.01 ug/cm2 0.056 ug/cm2 0.012 ug/cm2 0.03 ug/cm2 0.6 ug/cm2 0.0008 ug/cm2 < 0.008 ug/cm2 < 0.01	12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.005 12/09/02 0.0002	EPA6010 EPA6010 EPA6010 EPA6010 EPA6010

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LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR

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EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.225733.04

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE: Former Commerical Deed Prop., Jetro

SOURCE OF SAMPLE: COLLECTED BY:

Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX:.Swipe SAMPLE: W-4

ANALYTICAL PARAMETERS Bis(2-chloroethyl)ether 1.3 Dichlorobenzene(sv) 1.4 Dichlorobenzene(sv) Carbazole 1.2 Dichlorobenzene(sv) Bis(2-chloroisopropyl)ether N-Nitrosodi-n-propylamine Hexachloroethane Nitrobenzene Isophorone Bis(2-chloroethoxy)methane 124-Trichlorobenzene (sv) Naphthalene(sv) 4-Chloroaniline Hexachlorobutadiene 2-Methylnaphthalene Hexachlorocyclopentadiene 2-Chloronaphthalene 2-Nitroaniline Dimethyl Phthalate Acenaphthylene 2.6-Dinitrotoluene 3-Nitroaniline Acenaphthene	ug/cm2 < 0.01	12/05/02 0 12/05/02 0	.01 EPA8270
3-Nitroaniline			
Acenaphthene	ug/cm2 < 0.01	12/05/02 0.	
Dibenzofuran	ug/cm2 < 0.01	12/05/02 0	
cc:		,,	

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR Page 2 of4

rn = 43/0/

NYSDOH ID # 10320

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 631 422-5777 11703

LAB NO.225733.04

12/11/02 -

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

SOURCE OF SAMPLE: COLLECTED BY:

Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX:.Swipe SAMPLE: W-4

cc:

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

3 of 4

EcoTest Laboratories Inc 377 Sheffield Ave North Babylon, NY 11703 631 422-5777

LAB NO.225733.04

12/11/02

C.A. Rich Consultants, Incorporated

17 Dupont Street

Plainview, NY 11803

ATTN: Rich Izzo

PO#:

SOURCE OF SAMPLE:

Former Commerical Deed Prop., Jetro

COLLECTED BY: Client

DATE COL'D:12/04/02 RECEIVED:12/04/02

MATRIX: . Swipe SAMPLE: W-4

ANALYTICAL PARAMETERS Chrysene Bis(2-ethylhexyl)phthalate Di-n-octyl Phthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1.2,3-cd)pyrene Dibenzo(a,h)anthracene Benzo(ghi)perylene	UNITS RESULT ug/cm2 < 0.01 ug/cm2 0.09 ug/cm2 < 0.01	DATE OF FLAG ANALYSIS LRL 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01 12/05/02 0.01	ANALYTICAL METHOD EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270 EPA8270
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cc:

LRL=laboratory Reporting Limit

REMARKS: Area Swiped: 100 cm2.

DIRECTOR

of 4

APPENDIX E

Building Demolition Permit



PERMIT GRANTED



BLOCK_	4094	1	LO	r	Z0	ONE			
LOCATION	45	0 5	5. Co.	LUMI	BUS	AVE.			
PROJECT			DEA	10TI	TION	- STE	LIC TIP		
CONTRACT	TOR MO	DEP	Na	NCE	ETEE	DEMO	117101		
		ance Liabilit kmens Comp Disabilit	o. <u>. 4</u>	-21-04 -01-04	[•		
LESSE 650 COLUMBUS AVE LLC									
PERMIT NO	o _A	439	179		DATE_	3) 18	103		
INSPECTO	R . D.	ODE	RA	E	xpiration Dat	<u>8 18</u>	104		
NOTE: THIS PERMIT SHALL BE POSTED IN A CONSPICUOUS PLACE. NO INSPECTION WILL BE MADE IF NOT POSTED. INSPECTOR SHALL BE NOTIFIED AT LEAST 24 HOURS. FOR INSPECTION PRIOR TO FOOTINGS. FRAMING AND CONSTRUCTION WORK. ALL PLUMBING SHALL BE FERFORMED BY A LICENSED PLUMBER. ALL ELECTRICAL WORK SHALL BE FERFORMED BY A LICENSED ELECTRICIAN. ALL ELECTRICAL & PLUMBING WORK SHALL BE FILED AT THE DEPARTMENT OF BUILDINGS.									
			INSPECT	ORS LOG					
DATE	TEME	INSP. SIG.	REMARKS	DATE	TIME	insp. Sig.	REMARKS		
						·			

COMMISSIONER/DEPUTY COMPUSSIONER, DEPARTMENT OF BUILDINGS.

APPENDIX F

Pertinent Correspondence



Andrew J. Spano County Executive

Department of Health Joshua Lipsman, M.D., M.P.H. Commissioner

September 19, 2003

City of Mount Vernon IDA C/o Sital (Sal) Jain Halmar Construction Corp Building 77 JFK International Airport Jamaica, NY 11430

Re: PBS 3-019682, Spill # 0303691; Closure report

Formerly Commercial Decal Inc, 650 South Columbus Avenue, Mount Vernon

Dear Mr Jain:

This department has reviewed the closure report dated August 29, 2003 by CA Rich Consultants, Inc. regarding the removal of one (1) 10,000 gallon and one (1) 3000 gallon underground storage tank on July 8, 2003 at the above referenced site. Comparison of soil sample results to TAGM standards indicates that no further sampling or remediation is needed at this time. A request has been sent to the DEC to close the above spill #. Your facility information has been updated.

If you have any questions, please call me at (914) 813-5972.

Sincerely,

Wayne Schneider

Sanitarian

Office of Environmental Health Risk Control

Cc: Richard J. Izzo; CA Rich Consultants



CA RICH CONSULTANTS, INC.

CERTIFIED GROUND-WATER AND ENVIRONMENTAL SPECIALISTS

July 30, 2003

Mr. John B. Swartwout New York State Department of Environmental Conservation Division of Environmental Remediation Bureau of Hazardous Site Control, 11th Floor 625 Broadway Albany, NY 12233-7014

Re:

650 South Columbus Avenue (Former Commercial Decal Site) Mount Vernon, New York Site ID No.: V00158-3

Dear John,

This letter summarizes the results of recent Voluntary Cleanup activities at the above-captioned Property. In addition, as discussed, a key decision point has been reached in the Cleanup which requires guidance from your Department as well as the New York State Department of Health. A discussion of the status of each cleanup task is presented below:

1. Underground Storage Tank Removal

On July 8th through the 10th the two on-site #6 fuel oil underground storage tanks (one 10,000-gal. and one 3,000-gal.) were excavated and exhumed. Upon removal of the larger tank, petroleum impacted soils were observed within the tank grave. Discovery of soil contamination associated with the USTs prompted a call to the NYSDEC Spill Hotline and Spill No. 0303691 was issued for the Property. Mr. Wayne Schneider of the Westchester County Department of Health (WCDH) inspected the UST excavation on July 8th as the acting representative of the WCDH and NYSDEC for Spill Case Closure.

In response to the presence of soil contamination, approximately 200 tons of petroleum-impacted soils were excavated from the UST grave and stockpiled in the western portion of the Property (vacant lot) pending testing and off-site disposal. The stockpile was properly enveloped in polyethylene sheeting to prevent runoff. Endpoint samples were then collected from each tank grave as directed by Mr. Schneider. It is noted that because the 10,000-gallon tank grave was excavated down to bedrock, no bottom endpoint sample was possible in that location. The results of UST endpoint sample analysis for fuel-related VOCs and BNOCs are provided on Table 1 and the sample locations are illustrated on Figure 1. As indicated on Table 1, the endpoint samples indicate only very low levels of PAHs remaining in the soil.

On July 11th, the UST excavation was backfilled to surface level using soil material from the vacant lot. Because water was encountered in the excavation, an overburden monitoring well was installed in the 10,000-gal. UST tank grave location. This well will be sampled along with the other on-site wells included in the voluntary cleanup.

2. Rear Alleyway Lead-Impacted Soil

On July 10th and 11th, approximately 200 tons of lead-impacted soils were removed from the rear alleyway area and stockpiled on the adjacent vacant lot pending off-site disposal. The stockpile was properly enveloped in polyethylene sheeting to prevent runoff. The soil was excavated in the 10 to 20 foot wide alleyway (between the former building and the vacant lot to the west) to the depth at which bedrock was encountered. The depth to bedrock in the alley ranged from approximately 18 inches to five feet. However, the bedrock surface was generally at a depth of two feet below land surface and only reached five feet in two discrete locations.

Endpoint samples were collected from three areas on the western wall of the excavation as shown on Figure 1. Endpoint sample results for total lead are provided on Table 2. As shown, total lead levels are below NYSDEC TAGM 4046 cleanup objectives for lead.

We are scheduled to remove the stockpiled petroleum and lead impacted soils during the week of August 3rd.

3. Soils Around Former Transformer

Approximately 10 tons of soil was excavated from around the former transformer located immediately to the east of the UST excavation area. Analysis of this soil for PCBs detected a PCB concentration of 11 mg/kg. Because this low concentration classifies the soil as non-hazardous, the 10 tons of transformer soil will be disposed of along with the soils from the UST excavation.

4. Post-Remedial Groundwater Sampling

As you know, the terms of the Voluntary cleanup agreement call for the re-sampling of the three pre-existing on-site monitoring wells following completion of remediation activities. As discussed, two of the three pre-existing wells (MW-2 and MW-3) were inadvertently destroyed during demolition activities over the past six months or so. MW-3 was located in the vacant lot to the west of the building footprint. This well did not reveal the presence of any chemical constituents of concern during previous testing. In addition, this area of the Property is slated for complete removal of all overburden and removal of bedrock to final grade for construction of a parking area. As such, it does not seem necessary or practicable to re-install and maintain a monitoring well in this area. Based upon our previous discussions, it is assumed that NYSDEC concurs with this assessment and will not require replacement of MW-3.

MW-2 was located adjacent to the front entrance of the former facility. This well exhibited the presence of chlorinated volatile organic compounds during the previous sampling round in excess of NYSDEC groundwater quality limitation standards. As such, this well will be replaced and included in the post remedial groundwater sampling event.

As discussed above, a new well (MW-4) has been installed in the area of the former USTs. This well was required by the WCDH as a sampling point for Closure of the active Spill Number. MW-4 will be included in the post-remedial sampling event. Post remedial groundwater sampling will be conducted in August, following re-installation of MW-2.

5. Building Surface Power Washing / Wipe Sampling

The terms of the Voluntary Cleanup agreement call for power washing of all interior walls, ceilings and structural members which will remain in place and be exposed following redevelopment. In addition, collection and chemical analysis of post power washing wipe samples is required. This requirement was set forth to ensure a safe environment for unrestricted usage of the existing building.

As discussed, building renovation plans have changed since the requirement for this remedial activity was set forth. On-going building renovation now includes complete demolition of the entire building including removal of all walls, ceilings, structural members and roofing materials. Renovation for the cement slab floor includes scarification, sealing and resurfacing with an epoxy paint or equivalent resurfacing material.

Based upon these changes to the building renovation, no pre-existing building surfaces will either remain or be exposed for cleaning and testing. As such, it appears that the requirement for power washing and wipe sampling is no longer necessary. We request that this requirement be officially withdrawn at this time.

We trust you find this information responsive at this time. We will continue to keep you apprised of our progress verbally and through interim progress letters as necessary. If you have any questions or require additional detail, please do not hesitate to contact us.

Respectfully Submitted

CA RICH CONSULTANTS, INC.

Richard J. Izzo, CPG

Associate

RJI:tk Attachments

cc: Stanley Fleishman

users/projects/Jetro/Proglet 7-03

TABLE 1

Summary of Analytical Detections for Organic Chemicals in Endpoint Soil Samples from UST Excavations 650 South Columbus Ave, Mount Vernon, New York

Sample ID 3,000 SEP 3,000 BEP 10,000 SEPN10,000 SEPE10,000 SEPS10,000 SEPW NYSDEC TAGM* Matrix Soil Soil Soil Soil Soil Soil Date Sampled 7/10/03 7/14/03 7/14/03 7/14/03 7/14/03 7/14/03 Volatile Organic **Units** ug/kg ug/kg ug/kg ua/ka ug/kg ug/kg ug/kg Benzene ND ND ND ND ND ND 60 Toluene ND ND ND ND ND ND 1,500 Ethylbenzene ND ND ND ND ND ND 5,500 M+P Xylene ND ND ND ND ND ND 1,200 O Xylene ND ND ND ND ND ND 1,200 n-Butylbenzene ND ND ND ND ND ND NG 135 Trimethylbenzene ND ND ND ND ND ND NG 124 Trimethylbenzene ND ND ND ND ND ND NG Naphthalene ND ND ND ND ND ND 13.000 Isopropylbenzene ND ND ND ND ND ND NG n-Propylebenzene ND ND ND ND ND ND NG sec-Butylbenzene ND ND ND ND ND ND NG Base-Neutral Organic Units ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg Naphthalene ND ND ND ND ND ND 13,000 Acenaphthene ND ND ND ND ND ND 50,000 Fluorene ND ND ND ND ND ND 50,000 Phenanthrene 280 ND ND 210 ND 88 50.000 Anthracene ND ND ND ND ND ND 50,000 Fluoranthene 500 210 67 440 ND 250 50.000 Pyrene 440 190 54 460 ND 250 50,000 Benzo(a)anthracene 220 110 ND 270 ND 150 224 Chrysene 280 140 ND 260 ND 180 400 Benzo(b)fluoranthene 260 130 48 360 ND 220 1,100 Benzo(k)fluoranthene 140 57 ND 140 ND 79 1,100 Benzo(a)pyrene 240 100 ND 270 ND 160 61 Indeno(1,2,3-cd) pyrene 160 58 ND 200 ND 110 3,200 Dibenzo(a,h)anthracene ND ND ND ND ND ND 14 Benzo(ghi)perylene 170 74 ND 280 ND 140 50,000

Notes:

ND - Not Detected at or above laboratory detection limits.

ug/kg - micrograms per kilograms or parts per billion

NG - No Guideline is reported

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

Prepared by CA RICH CONSULTANTS, INC.

Table 2

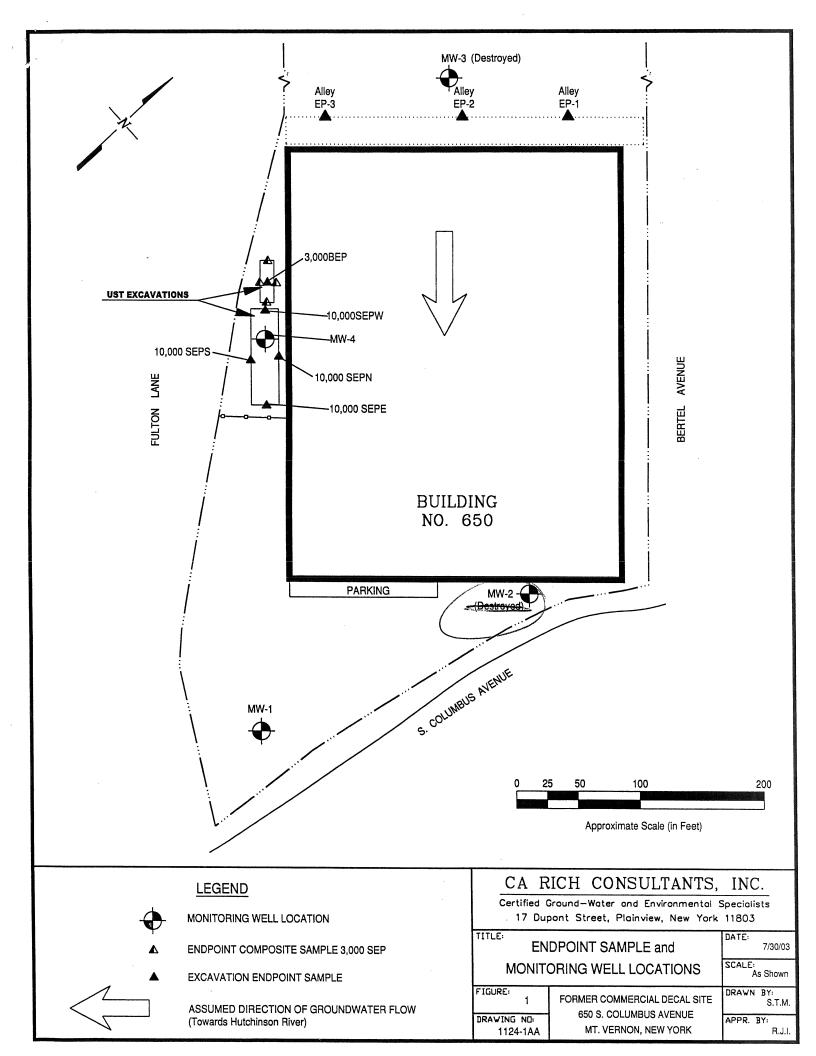
Summary of Analytical Detections for Total Lead in Endpoint Samples Collected 7/16/03 from Alleyway Soil Excavation 650 South Columbus Avenue Mount Vernon, NY

Sample ID	Total Lead (mg/Kg)
Alley EP-1	61.2
Alley EP-2	188
Alley EP-3	5.25
NYSDEC TAGM	200-500**

*mg/Kg: Milligrams per Kilogram or Parts per Million

**NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives & Cleanup Levels; 1/24/94

Prepared by CA RICH CONSULTANTS, INC.



ZARIN & STEINMETZ

ATTORNEYS AT LAW
81 MAIN STREET
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WHITE PLAINS, NEW YORK 10601

DAVID S. STEINMETZ* MICHAEL D. ZARIN

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TELEPHONE: (914) 682-7800 FACSIMILE: (914) 683-5490

LISA F. SMITH MARK C. FANG

SUSAN H. SARCH JOAN C. WATERS

-OF COUNSEL

September 18, 2002

Via Federal Express

John B. Swarwout New York State Department of Environmental Conservation Division of Environmental Remediation Bureau of Hazardous Site Control, 11th Floor 625 Broadway Albany, New York 12233-7014

Re:

650 South Columbus Avenue (Former Commercial Decal Site)

Mount Vernon, NY; Site ID No.: V00158-3

Dear Mr. Swarwout:

This firm represents the City of Mount Vernon Industrial Development Agency ("IDA") in connection with the above-captioned Site. Reference is made to the Voluntary Cleanup Agreement between the New York State Department of Environmental Conservation and the IDA as the Volunteer dated August 22, 1997 (the "Agreement").

In accordance with our telephone conversation, by this letter the IDA is seeking a modification (i) of the Department-Approved Work Plan as set forth in Exhibit "B" of the Agreement to include additional excavation in the area known as Area 1-Rear West Side of Building and (ii) a change in the Contemplated Use as set forth in paragraph 3-c of the Agreement to "Unrestricted."

Currently, the Work Plan provides for 18 inches of excavation of an area 20 feet by 285 feet to be backfilled with 12 inches of item 4 material and 6 inches of asphalt in the area with the highest concentration of on-site lead and cadmium known as Area 1. The Work Plan would be amended to include the same area of excavation in Area 1, except down to bedrock (i.e., average 3.5 feet) to be backfilled with clean fill to grade. The change in the Contemplated Use is warranted in light of the expanded Work Plan, and the subsequent test results performed after the Agreement was executed. Said test results show de minimus concentrations of on-site

pollutants as described in the attachments provided below, and no need for any further institutional controls to make the site protective of public health and the environment under any use. See Voluntary Cleanup Program Guide, § 3.4 (May 2002)

I am including the following documentation in support of this Application (i) a Site Map prepared by CA Rich Consultants, Inc., illustrating the modified Work Plan and expanded excavation in Area 1, (ii) results of the bedrock monitoring well installation and ground water sampling undertaken in accordance with the Agreement dated February 16, 2001, showing that the down-gradient groundwater contains below action level concentrations of VOCs and lead consistent with background levels in the area, and (iii) results of shallow interior sub-floor soil samples collected from areas of the interior of the subject building, also showing little impacted areas above New York State DEC soil cleanup guidelines.

As referenced in our telephone conversation, the designated developer of the Site is prepared to commence the Work Plan on behalf of the IDA on or about October 1, 2002, to be completed on or around November 15, 2002, subject to the approval of the aforementioned modifications to the Agreement. As you know, the IDA has had a difficult time marketing this property, and has recently had some serious overtures from a food processing establishment, which would be an ideal use of the property once the Work Plan is completed. As such, we are anxious to resolve these issues, and finally complete our commitments as set forth in the Voluntary Cleanup Agreement.

If you have any questions with respect to any of the foregoing, please do not hesitate to contact me.

Very truly yours,

Michael D. Zarin

MDZ:jc Enclosures

cc: Gary Litwin, NYSDOH
Denise D'Ambrosio, Esq., NYSDEC
Rosalie K. Rusinko, Esq., NYSDEC
Commissioner Gerry Post, IDA
Sal Jain, Designated Developer
Robert Weisz, Designated Developer
Eric Bienstock, C.A. Rich



CA RICH CONSULTANTS, INC.

CERTIFIED GROUND-WATER AND **ENVIRONMENTAL SPECIALISTS**

October 20, 2003

Mr. John B. Swartwout New York State Department of Environmental Conservation Division of Environmental Remediation Bureau of Hazardous Site Control, 11th Floor 625 Broadway Albany, NY 12233-7014

Re:

650 South Columbus Avenue (Former Commercial Decal Site) Mount Vernon, New York Site ID No.: V00158-3

Dear John.

Thank you for passing along comments from NYSDOH regarding our September 30th letter. As you know, we are happy to comply with their requirements. Specifically, a description of the methodology for wipe sample collection is provided below:

Five (5) samples from the existing cement floor will be collected using the "wipe" method in the general locations detailed on the attached map. Sampling will take place following floor-surface scarification activities and prior to application of any sealing materials. The wipe method consists of wiping a 100-cm2 area using a laboratory issued/approved wipe medium. The five wipe samples will be manually collected and submitted to ELAP-certified Ecotest Laboratories in Babylon, NY for expedited chemical analysis including Total lead (EPA 6010) and PCBs (EPA 8082). Samples collected for total lead analysis will be collected on a commercial surfactant wipe. Samples for PCB analysis will be collected on glass wool treated with hexane.

In addition, as requested by NYSDOH, all analytical summary tables in the VC Report will include the laboratory detection limits. Copies of laboratory-issued data sheets documenting this information will be appended.

We trust you find this information responsive at this time. We are in the process of scheduling the wipe sampling and we will continue to keep you apprised of our progress verbally and through interim progress letters as necessary. If you have any questions or require additional detail, please do not hesitate to contact us.

Respectfully Submitted

CA RICH CONSULTANTS. INC

RJI:tk Richard J. Izzo. CPG

Associate Stanley Fleishman

Fave Navratil - NYSDOH users/projects/Jetro/Proglet 9-03

cc:



CA RICH CONSULTANTS, INC.

CERTIFIED GROUND-WATER AND ENVIRONMENTAL SPECIALISTS

August 29, 2003

Westchester County Department of Health Office of Health Risk Control 145 Huguenot Street – 7th Floor New Rochelle, New York 10801

Re:

Change of UST Status 650 South Columbus Avenue Mount Vernon, New York PBS No. 3-019682

Dear Sir/Madam

Attached please find a copy of the current PBS Certificate for the above-captioned facility along with an updated information sheet for the two tanks. Both tanks were removed on July 8, 2003 by Northeast Environmental, Inc. We understand that a Permit for this work was obtained and is on file at your Department. Please update your records to indicate this change in status.

Thank you for your attention to this matter. If you have any questions or require additional detail, please do not hesitate to contact us.

Respectfully Submitted

CA RICH CONSULTANTS, INC.

Richard J. Izzo, CPG

Associate

RJI:tk Attachments

Stanley Fleishman

users/projects/Jetro/PBS letter 8-03

County Executive Andrew J. Spano

WESTCHESTER COUNTY DEPARTMENT OF HEALTH

New Rochelle, NY 10501

Owner Department of Health
John Lipselson, M.D., M.P.H., PETTROL FUNK BULK STORAGE REGISTRATION
Commissions THIS CERTIFICATE IS NON-TRANSFERRABLE Testing Oue Date CRIFICAL Date Last Tested (gallons) Capacity 10,000 Fiberglass Coated Steel

Tank Type

200

Number Tank

12/1948 nstalled

City Hall, Roosevelt Square Wount Vernon, NY 10550 City of Mount Vernon IDA

07/1992

07/1991

3,000

Steel/Carbon Steel

2/1964

3

13,000

Total:

Formerly Commercial Decal Inc. 650 South Columbus Avenue

Operator (Name and Phone #); Mount Vernon, NY 10550

Sital (Sal) Jain 718)995-8520 Emergency Contact (Name and Phone #).

o The facility must be an registered if there is a bansfer of ownership;

o The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank;

 The facility must be operated in accordance with the code for storing petholeum under the Westinhaster County Sanitary Code, Article XXV;

o Any new facility or substantially modified facility must comply with Artice XXV of the Westchester Sunitary Code;

O THIS CERTIFICATE HUST BE POSTED ON THE PREMISES AT

० Posting must केट मारिक खारि, वर्गाव सरोबक्टर जॉक किन्द्रोंग, जारीन

main office where the sexsige tarks are fossier

o Any betson with knowledge of a spill, leak or discharge must report the incident to the Westnibscher Chintib Department of Health immediately at 914-837 4700 and the New York State Department of Endromental Chinaristal Consistention at 1-370-317-335;

BURNES TO JULY INDEPENDENT AND IN Halmar Corsettuction Corp वैवस्त्राह्म भिष्ट ११ ब्रिज्ज Malling Correspondence: Sital (Sal) Jain Date | ssued: | 03/06/2002 | | Expiration Date | | 09/02/2006 etroleum Bulk Storage Number 3-019682 ssued By: Joshua Lipsman, M.D., M.P.H. Fee Paid:

(014) 637-4896 Office of Environmental Health Risk Control Page i of t 145 Huguenot Street - 7th Floor

24 Hour Emergency Phone Number: (914) 637-4700

recognize that I am responsible for assuring that this facility is in affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I As an authorized representative of the above named facility. compliance with all Sections of the Westonester County Sanillary Code, Article XXV. (718) 995-8520 Sital (Sal) Jain

Name of Authorized Representatives / Demai (Places Prant Clearly) Signature of Authorized Representative / Charer

Tank Information for Petroleum Bulk Storage Facility SECTION B—See Instructions on Cover Sheet

of |

PBS NUMBER:
3-019682

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New York State Department of Environmental Conservation Division of Environmental Remediation

Remedial Bureau A, 11th Floor

625 Broadway, Albany, New York 12233-7015 Phone: (518) 402-9620 • FAX: (518) 402-9022

Website: www.dec.state.ny.us



September 26, 2003

Mr Richard J. Izzo, CPG CA Rich Consultants, Inc. 17 Dupont Street Plainview, NY 11803

Re:

650 South Columbus Ave.

(Former Commercial Decal Site)

Site ID No: V-00158-3

Dear Mr Izzo:

This is to follow up on our September 25, 2003 conference call and to address the building surface power washing/wipe sampling issue raised in your July 30, 2003 letter.

Following the conference call, NYSDOH informed me that they will not request that any additional surface soil samples be taken from around the building slab. The remedial work plan is therefore amended to delete the requirements for power washing of interior walls, ceilings and structural member and for post power washing wipe samples. These deleted requirements are replaced with a requirement to take wipe samples of the floor slab after scarification (but prior to sealing and epoxy resurfacing).

Your report on the remediation should include all of the items we discussed during the conference call, including details of the demolition work and planned locations for the floor slab wipe sampling. The wipe sampling results can be submitted later as an addendum to the report but our release letter will not be able to be sent until that addendum is received and approved.

Please call me if you have any questions.

Sincerely,

John B. Swartwout, P.E.

Chief, Remedial Section C

cc: Stanley Fleishman



CA RICH CONSULTANTS, INC.

CERTIFIED GROUND-WATER AND ENVIRONMENTAL SPECIALISTS

September 30, 2003

Mr. John B. Swartwout New York State Department of Environmental Conservation Division of Environmental Remediation Bureau of Hazardous Site Control, 11th Floor 625 Broadway Albany, NY 12233-7014

Re:

650 South Columbus Avenue (Former Commercial Decal Site) Mount Vernon, New York Site ID No.: V00158-3

Dear John.

We are in receipt of your letter dated September 26, 2003, summarizing our conference call on the 25th. As requested by the New York State Department of Health (NYSDOH), we attach the following information:

- 1. A map detailing the proposed floor wipe sample locations as well as the locations of end-point samples for the petroleum and lead-impacted soil excavations:
- 2. Tabulated results of end-point sample analysis for the petroleum-impacted soil excavation, and;
- 3. Tabulated results of end-point sample analysis for the lead-impacted soil excavation.

We trust you find this information responsive at this time. We will continue to keep you apprised of our progress verbally and through interim progress letters as necessary. If you have any questions or require additional detail, please do not hesitate to contact us.

Respectfully Submitted

CA RICH CONSULTANTS, INC.

Richard J. Izzo, CPG

Associate

RJI:tk
Attachments
cc:
Stanley Fleishman
Faye Navratil - NYSDOH

users/projects/Jetro/Proglet 9-03

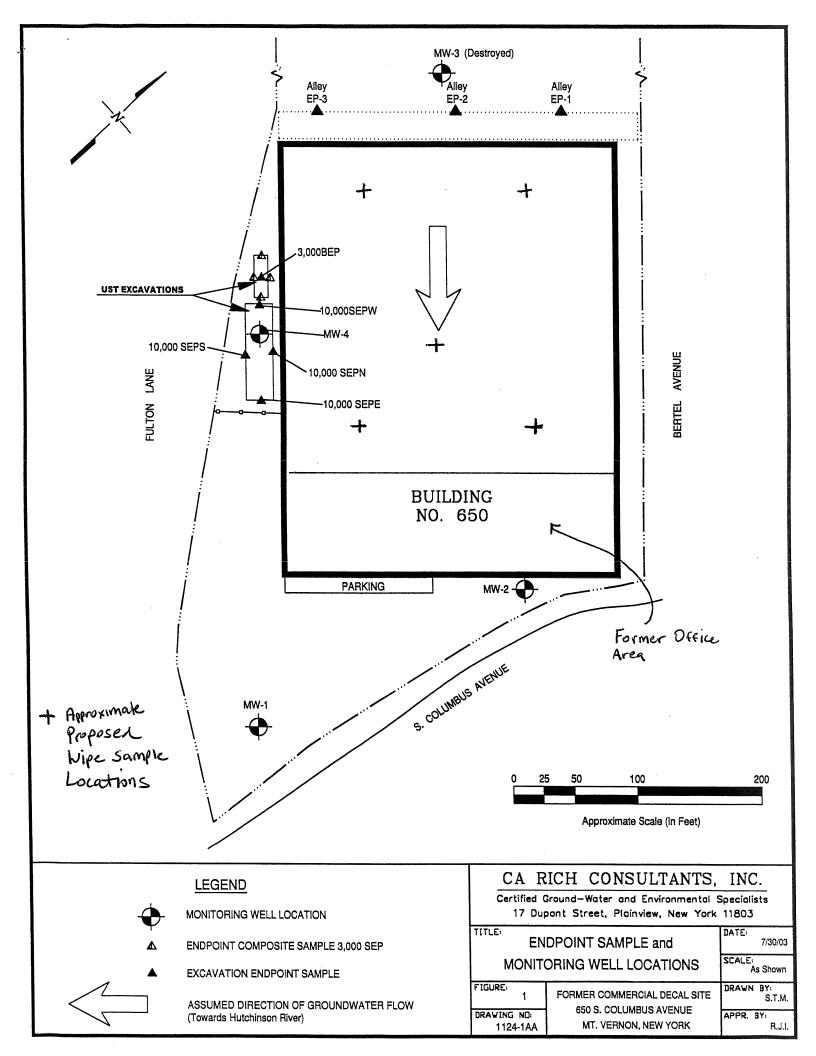


TABLE 1

Summary of Analytical Detections for Organic Chemicals in Endpoint Soil Samples from UST Excavations 650 South Columbus Ave, Mount Vernon, New York

Sample ID	3,000 SEP	3,000 BEP	10,000 SEPI	NYSDEC TAGM*			
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	
Date Sampled	7/10/03	7/14/03	7/14/03	7/14/03	7/14/03	7/14/03	
Volatile Organic							
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Benzene	ND	ND	ND	ND	ND	ND	60
Toluene	ND	ND	ND	ND	ND	ND	1,500
Ethylbenzene	ND	ND	ND	ND	ND	ND	5,500
M+P Xylene	ND	ND	ND	ND	ND	ND	1,200
O Xylene	ND	ND	ND	ND	ND	ND	1,200
n-Butylbenzene	ND	ND	ND	ND	ND	ND	NG
135 Trimethylbenzene	ND	ND	ND	ND	ND	ND	NG
124 Trimethylbenzene	ND	ND	ND	ND	ND	ND	NG
Naphthalene	ND	ND	ND	ND	ND	ND	13,000
Isopropylbenzene	ND	ND	ND	ND	ND	ND	NG
n-Propylebenzene	ND	ND	ND	ND	ND	ND	NG
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	NG
Base-Neutral Organic							
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Naphthalene	ND	ND	ND	ND	ND	ND	13,000
Acenaphthene	ND	ND	ND	ND	ND	ND	50,000
Fluorene	ND	ND	ND	ND	ND	ND	50,000
Phenanthrene	280	ND	ND	210	ND	88	50,000
Anthracene	ND	ND	ND	ND	ND	ND	50,000
Fluoranthene	500	210	67	440	ND	250	50,000
Pyrene	440	190	54	460	ND	250	50,000
Benzo(a)anthracene	220	110	ND	270	ND	150	224
Chrysene	280	140	ND	260	ND	180	400
Benzo(b)fluoranthene	260	130	48	360	ND	220	1,100
Benzo(k)fluoranthene	140	57	ND	140	ND	79	1,100
Benzo(a)pyrene	240	100	ND	270	ND	160	61
Indeno(1,2,3-cd) pyrene	160	58	ND	200	ND	110	3,200
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND	14
Benzo(ghi)perylene	170	74	ND	280	ND	140	50,000

Notes:

ND - Not Detected at or above laboratory detection limits. ug/kg - micrograms per kilograms or parts per billion

NG - No Guideline is reported

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

Prepared by CA RICH CONSULTANTS, INC.

Table 2

Summary of Analytical Detections for Total Lead in Endpoint Samples Collected 7/16/03 from Alleyway Soil Excavation 650 South Columbus Avenue Mount Vernon, NY

Sample ID	Total Lead (mg/Kg)
Alley EP-1	61.2
Alley EP-2	188
Alley EP-3	5.25
NYSDEC TAGM	200-500**

*mg/Kg: Milligrams per Kilogram or Parts per Million

**NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives & Cleanup Levels; 1/24/94

Prepared by CA RICH CONSULTANTS, INC.