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## INTRODUCTION

This Interim Remedial Measures (IRM) investigation report has been prepared by Handex of New York (Handex) to document and summarize the work performed at the Cantor Bros., Inc. (Cantor Bros.) site between July 29, 1996 and December 3, 1996. The Cantor Bros. site is listed on the New York State Department of Environmental Conservation (NYSDEC) registry of Inactive Hazardous Waste Disposal Sites as site No. 1-52-021 and is currently classified as a class "2" site. The IRM field activities described herein were performed, and this IRM summary report subsequently prepared, in accordance with the Interim Agreement and Stipulated Order (the Order) directed by the United States Bankruptcy Court and the NYSDEC signed on June 26, 1996.

The primary goal of the IRM was to obtain soil samples from various locations throughout the Cantor Bros. property to determine, to the extent possible, the presence of subsurface contamination as a result of previous facility operations. An attempt was also made to substantiate the existence and identify the location of site structures such as leach pools, floor drains, cesspools and associated piping referenced in previous reports and as requested in the Order. In addition, groundwater sampling was performed to ascertain groundwater quality vertically and horizontally. This IRM investigation addressed the following specific areas as stipulated in the Order:

1. The Former Underground Storage Tank Areas
2. Trash Dumpster Area
3. Storm Drains and Associated Leach Pools
4. Former Containment Area (inside former Cantor Bros facility)
5. Current and Past Cesspools/Leach pools
6. Off-site Vertical Groundwater Contamination

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## BACKGROUND

### Site Description

The Cantor Bros. site is located at 50 Engineers Lane, Farmingdale, Suffolk County, New York and encompasses 3.2 acres. The Cantor Bros. site is a former chemical repackaging and paint product manufacturing facility and is located in a heavily industrial and commercial area of western Suffolk County. Surrounding businesses include small machine shops, warehouses, transportation service companies. The site is bounded on the north by the Hygrade Metal Moulding Manufacturing Corp. (Hygrade) which is listed on the NYSDEC Inactive Hazardous Site Registry as Site No. 1-52-147. A site plan including the Cantor Bros. site and immediate adjacent properties is included as Figure 1. The Hygrade site is currently undergoing an IRM cleanup under supervision of the NYSDEC. The Cantor site is bounded to the east by the Shorewood Packaging Corp. facility. The site is bounded directly to the south by Engineers Lane and continuation of the Shorewood property further south. Various commercial and small manufacturing properties are located west of the Cantor site.

At the time this IRM was completed, the site consisted of a two story building comprised of a warehouse area and office area. The site is currently leased by a furniture distribution company which stores furniture in the former chemical warehouse. Operations at the site currently include the loading, unloading, storage of furniture by tractor trailers and other smaller delivery trucks. The building incorporates approximately 51,500 square feet (Callender, 1990). The remainder of the site is comprised mainly of asphalt parking areas and a grass area extending between the south side of the building and Engineers Lane. Numerous loading docks are located on the western side of the building and a truck well/loading dock is located on the east side of the building. A site plan is included as Figure 1.

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## Site History

### Operations

The Cantor Bros. site was in operation as a chemical repacker, manufacturer and distributor of paint products between at least 1975 and 1990. However, in 1964 apparently 15 underground storage tanks (USTs) were installed adjacent to the south side of the warehouse building (Woodward Clyde, 1984; Callender, 1990). The following provides a brief description of the processes which reportedly occurred at the site. This information has been recounted from previous reports and from historical correspondence files between Handex and the NYSDEC.

- 1) Cantor Bros. apparently received creosote in 55 gallon drums and #4 petroleum oil in tanker loads. The creosote and #4 oil would be mixed together, inside the building, and repackaged into one gallon and five gallon pails. This material was then distributed to paint stores and lumber yards. This process was reportedly discontinued when creosote was banned by the USEPA.
- 2) Cantor Bros. evidently manufactured calk and putty consisting of a non-hazardous soy bean oil and calcium carbonate. This process was reportedly discontinued at an unknown date.
- 3) Raw materials including resins, varnishes and pigments were mixed with mineral spirits and packaged for commercial distribution. These raw materials as well as turpentine, lacquer thinner, kerosene and denatured alcohol were stored originally in 14 underground storage tanks located in the grass area adjacent to the southern side of the warehouse. These USTs were piped through the southern outer wall of the facility to a manifold area along the wall of a small containment area inside the

building. A 15th UST located west of and adjacent to the other USTs was reported to contain #2 fuel oil used to fire the boiler at the facility. A remote filling station was apparently located south of the USTs just off the curb on the north edge of Engineers Lane. Table 1 provides a listing of the UST sizes and corresponding contents and Figure 2 shows the locations of the former USTs.

- 4) Primary operations at the Cantor Bros. facility consisted of whole sale distribution of paint "sundries," such as turpentine, varnishes and the like.
- 5) Cantor Bros. vacated the premises in 1993.

Periodic site inspections by the Suffolk County Department of Health Services (SCDHS) during the 1980's resulted in the SCDHS issuing numerous citations to Cantor Bros. for violating various sanitary codes. Tightness tests were performed on the 15 USTs in 1984 and only five were reported to be tight (Callender, 1990). In 1987, the SCDHS issued a notice of violation for failure to properly abandon the USTs and notify the SCDHS of certain UST removals. In 1988 the SCDHS inspections disclosed that numerous drums of unidentified materials used in the manufacturing of caulking compounds were stored indoors but outside of required containment areas. Additional drums of unknown substances and various quantities were stored unprotected outdoors. Other violations and documentation by the SCDHS is detailed in the NYSDEC Phase I and Phase II Reports (Woodward-Clyde, 1984 and Callender, 1990, respectively). In November 1985, a site visit was conducted by the NYSDEC which resulted in the preparation of a NYSDEC Workplan for a Phase II investigation described in the following section.

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### Previous Investigations/Reports

In April 1983, the SCDHS obtained samples from a storm drain located on the south side of the Cantor building. Results of the analysis indicated that benzene, toluene and xylenes were above the maximum allowable NYS Water Quality Standards for 1985 (Callender, 1990).

In September of 1983, Woodward-Clyde Consultants, Inc. (WWC) performed a NYSDEC Phase I preliminary investigation of the site. The final Phase I report was issued in September 1984. The Phase I report apparently documented various SCDHS code violations including numerous 55-gallon drums apparently leaking on the outside of the building, no provisions for spill containment inside the facility. The SCDS reported that a 6,000 gallon tanker truck containing creosote and oil, was apparently leaking where it was located outside the building.

In the summer of 1984, the SCDHS arranged for the installation of five groundwater monitoring wells (construction details unknown) along the southern boundary line of the USTs and just north of Engineers Lane. Results of the sampling of these wells indicated the presence of Tetrachloroethene (2600 parts per billion (ppb)), cis-Dichloroethylene (1900 ppb) and 1,1,2-Trichloroethylene (470 ppb) (Callender, 1990).

A UST tightness testing report was issued in November 1984 by Allen and Grant, P.C. This report reportedly indicated that only five of 15 USTs tested were tight. The report also reportedly indicated that the USTs failing the tightness tests should have been taken out of service (Callender, 1990).

In December 1984 a 450 gallon spill of #2 fuel oil which reached a nearby storm drain was reported to the SCDHS. An unknown quantity of contaminated soil



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was reported to have been excavated from around the storm drain and transported off-site for disposal. No other information regarding this spill is available.

In September 1988, Leroy Callender under subcontract to Gibbs and Hill, Inc., began a NYSDEC Phase II Investigation on behalf of the NYSDEC (Callender 1990). As part of the Phase II investigation, four groundwater monitoring wells were installed, one hydraulically upgradient (MW-1) and three hydraulically downgradient (MW-2 through MW-4) of the Cantor facility. The monitoring well locations are shown in Figure 1. Slug tests were performed on each well at the completion of drilling and groundwater flow at the site was depicted to flow in a southeasterly direction through relatively permeable sand and gravel ( $10^{-2}$  cm/sec) (Callender, 1990). Soil samples were obtained from the drill cuttings during drilling of the monitoring wells and sediment samples were obtained from several of the storm sewer leach pools at the site. In addition, groundwater samples were obtained from the four groundwater monitoring wells. Results<sup>2</sup> of the sampling activities confirmed the presence of volatile organic compounds (VOCs) within the groundwater, sediment and soil samples analyzed and confirmed the presence of semi VOCs in the sediment and soil samples analyzed. Summary tables taken from the Phase II report are provided in Appendix A.

Handex was retained by Cantor Bros. to decommission the USTs in July 1991. Cantor Bros. had reportedly taken the USTs out of service in 1990, however the details of this activity are unknown. All of the USTs except tanks 13 and 14 were removed from one large excavation. Tanks 13 and 14 were removed separately. Upon removal, the tanks were inspected and were reported to be in good condition with no holes or pitting. A representative from the SCDHS was present during the tank removals. A soil sample was obtained beneath tank #2 by the SCDHS for select VOCs and semi VOCs analysis. Results of the analysis indicated only acetone (1.72

parts per million (ppm)), total xylenes (0.30 ppm) and p-isopropyltoluene (0.63 ppm) were detected in the sample. The soil surrounding tank #2 was the only area that exhibited visual signs of contamination. Therefore, approximately three cubic yards of soil was removed from beneath tank #2 for disposal (Handex, 1993).

Advanced Cleanup Technologies, Inc. (ACT) was retained by Apple Bank for Savings in late 1993 to perform an Environmental Assessment (ACT, 1993) of the facility due to a possible foreclosure on the property by the bank. The purpose of the Environmental Assessment was reported to determine the scope and cost of environmental remediation at the property. The report submitted by ACT provided the following:

- Summary of the historical handling practices and regulatory involvement at the facility,
- Summary of the subsurface investigation performed by ACT at the site,
- Inventory of on-site chemicals and wastes at the time ACT performed the site assessment, and
- Listing of estimated costs for various proposed remedial strategies.

As part of the assessment, ACT obtained sediment samples from ten dry wells (storm water leach pools) and soil samples from 16 soil borings advanced at various locations throughout the Cantor Bros. property. The sediment and soil samples were analyzed for VOCs in the field with a portable gas chromatograph (GC) and only a few soil samples were submitted to an independent laboratory for analysis of total petroleum hydrocarbons (TPH) and priority pollutant metals. Since most of the samples were analyzed only by field GC methods, the results could not be confirmed. Refer to the ACT report for further details.

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## HYDROGEOLOGIC SETTING

### Regional Hydrogeology

Three major aquifers have been identified to exist beneath the site. These deposits together are approximately 1300 feet thick in the vicinity of the site. Crystalline bedrock exists beneath the lowest aquifer. The lowest aquifer is the Lloyd aquifer which consists of unconsolidated sediments of the Cretaceous age. Depth to the Lloyd aquifer in the vicinity of the site is about 900 feet (P.W. Grosser, 1996). The Lloyd aquifer is separated from the overlying Magothy aquifer by approximately 175 feet of the Raritan clay. The Magothy aquifer is the primary water supply source for Long Island. The Magothy aquifer typically consists of fine to coarse sand with interbedded lenses and layers of light to dark clay and is approximately 600 feet thick. The site is directly underlain by the Upper Glacial aquifer. The water table at the site exists within the Upper Glacial aquifer at approximately 40 feet below grade. The Upper Glacial and Magothy aquifers are in direct hydraulic connection with only interspersed fine silt and clay layers separating the bottom of the Upper Glacial aquifer and the top of the Magothy aquifer.

### Site Specific Hydrogeology

Site specific hydrogeologic information was obtained from the current and past subsurface investigations at the Cantor Bros. site and from information obtained during the subsurface investigations performed on the adjacent and hydraulically upgradient Hygrade site. Based on this information, the Cantor Bros. site is underlain by a medium brown fine to coarse sand, with fine to medium gravel. The approximate thickness of this Upper Glacial aquifer has been determined to be about 105 feet (P.W. Grosser, 1996). The water table typically exists at approximately 40 feet and therefore the upper Glacial aquifer has a saturated thickness of about 65 feet. Near the water table, the sediments become less sandy and the gravel is well rounded.

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During the NYSDEC Phase II investigation, slug tests were performed on the four groundwater monitoring wells installed during the investigation. The average hydraulic conductivity in the Upper Glacial aquifer was reported to be  $7.38 \times 10^{-2}$  centimeters per second (cm/sec). Groundwater flow was inferred to flow to the southeast. The groundwater flow velocity for the Upper Glacial Aquifer is reported to be approximately 0.48 ft/day in the horizontal direction and 0.049 ft/day in the vertical direction (P.W. Grosser, 1996)

Surface runoff at the Cantor Bros. site is directed to the storm water leach pools located throughout the property. Surface water which enters these structures is allowed to percolate into the aquifer. As observed during implementation of this IRM, the ability for many of the drains to absorb the surface flow has been severely diminished due to the build-up of sediment in the base of these structures which directly overlie the sand and gravel sediments. The bulk of the asphalted area on the eastern portion of the site typically floods following severe storm events.

## SOIL BORING INVESTIGATION

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### Drilling Methods and Sampling Procedures

#### General

The purpose and objectives of the soil boring investigation were to determine if past operations at the site impacted the subsurface soil in the vicinity of certain site "structures." The "structures" investigated during the soil boring program included the following locations:

1. Former underground storage tanks area,
2. Former trash dumpster location,
3. Existing storm water drains/leach pools,
4. Current and former septic systems/leach pools, and
5. Area inside former facility immediately adjacent to the containment area surrounding the manifold area.

Soil samples recovered from the subsurface were initially screened with an HNu photoionization detector (PID) as the split spoon samplers were opened. The soil samples were then examined for visual signs of contamination such as staining and then the samples were placed directly from the split spoon samplers into laboratory supplied containers. Following collection, the samples were packed on ice and the samples were either picked up at the site by an H2M courier or delivered to the laboratory at the end of each day. Chain of custody forms were completed for all samples. Each split spoon sampler was washed with an Alconox and water soap solution and rinsed with distilled water between each sample interval. The hollow stem augers were steam cleaned between each boring location. Boring logs were prepared for each boring advanced at the site which include PID readings, lithology and sample intervals. Boring logs are provided in Appendix B. Upon completion, the borings advanced on the outside of the structures were backfilled with drill cuttings

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and topped with asphalt patch where drilled through asphalt.

Handex arranged to have H2M Laboratories (H2M) of Melville, New York run a 24 hour turn around VOC screen on all of the soil samples obtained as opposed to utilizing a portable field GC. Enough sample volumes were collected from each predetermined sample interval in order to run the 24 hour screen and have another sample, from the same interval, available for possible analysis of VOCs and semiVOCs. Based on the screening results, two soil samples from each boring were chosen for analysis for Target Compound List (TCL) VOCs and TCL semiVOCs. The samples submitted for laboratory analysis were selected according to the following criteria:

1. If the 24 hr screening results for the VOC analysis were non-detect (ND), the soil sample obtained just below the "structure" was analyzed for semiVOCs and the soil sample obtained just above the water table was analyzed for VOCs.
2. If VOCs were detected by the screening, then the sample with the highest total VOC screening concentration and the soil sample obtained just above the water table were analyzed for TCL VOCs and TCL semiVOCs.

#### **Former Underground Storage Tank Area**

Five soil borings (UST-1 through UST-5) were advanced in the vicinity of the former UST area at the locations shown on Figure 2. Six-inch inside diameter (ID) hollow stem augers were used to advance the soil borings from the ground surface to the water table. Split spoon samples were obtained at five foot intervals beginning at ten feet below the ground surface corresponding to the approximate invert depths

of the former tanks. At each two foot sample interval, one sample was obtained for the 24 hour VOC screen and another sample was obtained for possible analysis of VOCs and semiVOCs as described above. On occasion, at some intervals, no sample was recovered due to the presence of cobbles.

In addition to the five borings discussed above, one soil boring was also advanced through the approximate location of the former gasoline UST located on the western side of the property (UST-G) as shown on Figure 2. Soil samples were collected as described above in the former UST area.

#### **Former Trash Dumpster Location**

Based on inspection reports from the SCDHS, a trash dumpster of unknown size was located on the eastern side of the building next to the overhead door area. Apparently, liquid waste material was disposed into the dumpster and liquids were apparently observed seeping out of the bottom of the dumpster and flowing across the asphalt. At the time this IRM was completed, the dumpster had been removed. Based on this information, a soil boring using hollow stem augers was drilled in the approximate former location of the dumpster (TD-1) as depicted on Figure 1. Soil samples were obtained using a split spoon sampler at five foot intervals beginning at five feet below ground surface until the water table was reached. At each two foot sample interval, one sample was obtained for the 24 hour VOC screen and another sample was obtained for possible analysis as described above.

#### **Existing Storm Water Drains/Leach Pools**

Soil and sediment samples were obtained directly within and below the 10 storm water drains shown in Figure 1 (SD-1 through SD-10). Due to standing water within many of the drains, it was agreed with the NYSDEC that borings be advanced on the outside of the drains in order to prevent downward migration of the surface

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runoff. The borings augered on the outside of the storm drains were labeled with an "A" or "B" if a second boring was advanced in the immediate vicinity of a particular storm drain/leach pool. Samples were obtained at five foot intervals beginning at the base of the drains, which included the sediment lying just above the sand and gravel sediments. Where borings were advanced on the outside of the drain/leach pool, the hollow stem augers were advanced to the approximate depth of the bottom of the structure and then samples were obtained at five foot intervals until the water table was reached. At each two foot sample interval, one sample was obtained for the 24 hour VOC screen and another sample was obtained for possible analysis as described above.

#### **Current and Former Septic System Leach Pools**

One soil boring was advanced in the area immediately adjacent to the new septic system (NCP/LP) and old septic system (OCP/LP) in order to determine if potential contamination was present in the soils surrounding these structures. The borings were advanced using hollow stem augers at the locations shown on Figure 1. Soil samples were collected in five foot intervals beginning at ten feet below ground surface until the water table was reached.

#### **Inside Former Facility - Near Containment Area: TW-16**

One soil boring was advanced through the floor within the building immediately adjacent to the containment area (TW-16). This boring was advanced on the north side of the cement berm which surrounded the area containing the manifolds of the storage tanks. Raw materials stored in the tanks were piped to this area where smaller containers were presumably filled. This boring was drilled utilizing a small drilling rig set on casters which could be maneuvered to the drilling location. Prior to advancing the boring, a hole was opened through the reinforced concrete floor. The boring was then advanced using four inch ID hollow stem augers. Soil samples were



obtained using a split spoon sampler at five foot intervals beginning at ten feet below the floor until the water table was reached. Once the soil samples were obtained above the water table, the augers were advanced another five feet into the water table and the borehole was allowed to sit open for approximately one half hour so a groundwater sample could be obtained.

### Soil Sampling Results

As explained above, soil samples collected from each boring were initially screened by the laboratory for VOCs. The screening results are provided in Table 2. Based on the screening results, two samples were selected for analysis of VOCs and semiVOCs. Results of the full laboratory analysis are provided in Table 3. The full laboratory report is provided in Appendix C. As delineated in Table 3, specific qualifiers or "flags" were used in reporting the laboratory data. The flags as used by the laboratory are described as follows:

- "J" -Indicates an estimated value. This flag is used when estimating a concentration of a compound when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the specified quantitation limit but greater than zero.
- "E" -This flag identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis. If one or more compounds have a response greater than full scale (except as noted in "D" below), the sample was diluted and re-analyzed according to the specifications in "D". All such compounds with a response greater than full scale have the flag "E". If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses are reported. The diluted sample will have the flag "DL" appended to the sample number.
- "D" -This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" flag is appended to the sample number for the diluted sample, and all concentrations values reported are flagged with the "D" flag. This flag alerts data users that any discrepancies between the concentrations reported may be due to dilution of the sample or extract.

Only compounds and associated concentrations detected above the MDLs are

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listed in the table. Compounds flagged with the "J" flag were included in the table but are not considered in the overall assessment of subsurface impacts. When the samples were re-run, the "DL" values have been used in this report to document the parameter concentration.

### **Former Underground Storage Tank Area**

A total of five borings were drilled in this area as depicted in Figure 1. Soil samples from borings UST-1, UST-2 and UST-5 did not exhibit any peculiarities such as high PID readings or staining. During drilling of borings UST-3 and UST-4, a visible sheen and strong petroleum odor were noticeable from the soil samples obtained from sample intervals of 35-37 feet and 40-42 feet in both borings. Also distinctive to these two borings was the presence of a gray fine to medium sand at these depths as opposed to a fine to medium brown sand that was encountered in all other borings advanced at the site. PID readings, as shown on the boring logs in Appendix B, ranged from 70 ppm to 200 ppm in these two borings.

### **Screening Results**

The results of the 24 hour turn around VOC screening analyses of the soil samples are summarized in Table 2. Only compounds detected above the method detection limits (MDLs) are listed in the table. Samples chosen for the full laboratory analysis and associated quality control procedures are shown with an asterisk. Copies of the laboratory screening reports are provided in Appendix C.

At least one volatile compound was detected in each of the soil samples screened from the borings from the former UST area. The most significant concentrations of VOCs detected from the screening were ethylbenzene (ranging from 1,200 ppb to 1,400 ppb) in UST-4 between 30 and 42 feet and total xylenes (ranging from 950 ppb to 13,000 ppb) between 30 to 42 feet also from UST-4.

### Laboratory Results

The results of the laboratory analysis of the two samples chosen from each boring advanced in the former UST area are summarized in Table 3. Relatively low concentrations of volatile compounds were detected in most soil samples as was also reported from the screening analyses. The full laboratory analysis corroborated the elevated concentrations of ethylbenzene and total xylenes from 35-37 feet in UST-4 (1,200 ppb and 10,000 ppb, respectively).

Semivolatile compounds were detected in the soil sample from 35-37 feet from UST-4. The semiVOCs detected are commonly referred to as polynuclear aromatic hydrocarbons (PAHs). Approximately 15 of these compounds were detected in the sample at concentrations ranging from 110 ppb (benzo[a]pyrene) to 2,800 ppb (2-methylnaphthalene). Some of these PAHs were also detected within the sample from 30-32 feet from UST-3, but concentrations in this sample ranged from 38 ppb to 110 ppb. Bis(2-ethylhexyl)phthalate was detected in the 10-12 foot sample from UST-1 at 2,000 ppb). This compound, however is a common lab contaminant and plasticizer and is therefore discounted.

### Former Trash Dumpster Location

Soil samples obtained from the boring advanced at the approximate location of the former trash dumpster (TD-1) were obtained beginning at five feet below grade to a total depth of 42 feet. PID readings were only registered from samples obtained from 25 through 40 feet and ranged from 1 ppm to 8 ppm.

### Screening Results

The results of the 24 hour turn around VOC screening analyses for this boring are summarized in Table 2. Only compounds detected above the method detection limits (MDLs) are listed in the table. Samples chosen for the full laboratory analysis

and associated quality control procedures are shown with an asterisk. Copies of the laboratory screening reports are provided in Appendix B.

VOCs were detected primarily from the soil samples recovered from the 10-12 foot interval and the 15-17 foot interval. The most significant compounds detected were tetrachloroethene (perchloroethene or PERC) (ranging from 1,100 ppb to 1,500 ppb), toluene (ranging from 56 ppb to 1,200 ppb) and total xylenes (ranging from 3,400 ppb to 4,900 ppb). The higher concentrations appeared in the 10-12 foot sample.

#### Laboratory Results

The results of the laboratory analysis of the two samples chosen from TD-1 area are summarized in Table 3. Only compounds and associated concentrations detected above the MDLs are listed in the table. The full laboratory report is provided in Appendix C. The two samples analyzed for VOCs and semiVOCs were collected from 10-12 feet and 40-42 feet. The full laboratory analysis showed the presence of PERC (580 ppb), toluene (280 ppb) and total xylenes (2,100 ppb) within the 10-12 foot sample interval. The concentrations of these parameters showed a significant decrease from the 10-12 foot sample to the 40-42 foot sample. Whereas the toluene concentration was ND, the PERC concentration was 37 ppb and the total xylenes concentration was 14 ppb in the 40-42 foot sample.

SemiVOCs PAHs were detected in both samples submitted to the laboratory. Concentrations of the compounds detected ranged from below 100 ppb (benzo[g,h,i]pyrene) to about 100,000 ppb (fluoranthene). The mean concentration of the PAHs detected within the 10-12 foot sample was about 30,000 ppb. The mean concentration of PAHs within the 40-42 foot sample was about 1,600 ppb.

### **Existing Storm Drains/Leach Pools**

A total of 14 borings were drilled either within or adjacent to the ten storm drains/leach pools (SD-1 through SD-10) investigated at the site. Soil samples were obtained from within each storm drain/leach pool and the borings were either continued through the bottom of the drain or drilled on the outside of the drain adjacent to the structure. Since the soil samples collected from these borings were saturated due to standing water within the drains, no PID measurements were obtained for these samples.

### **Screening Results**

The locations which exhibited the highest VOCs from the laboratory screenings were at SD-2 and SD-4, both located on the eastern side of the building. SD-2 is located within the bottom of the tuck well loading dock where storm water was observed ponding most of the time. Tractor-trailers currently use this loading area in association with the furniture distribution business operating at the site. SD-4 was observed to be under water after storm events. Typically, the majority of compounds detected from the screening analyses appeared within the samples collected from the sediment or muck at the bottom of each drain/leach pool overlying the natural sediments. The samples obtained from the drains/leach pools on the western side of the building generally had the least compounds detected and lowest concentrations reported.

### **Laboratory Results**

Generally, most of the samples obtained from the storm drains/leach pools and/or from the borings adjacent to the structures, detected few VOCs at relatively low concentrations with the exception of SD-4. The 18-21 foot sample was reported to contain acetone (87 ppb) and PERC (610 ppb). The sample obtained from SD-4 at 30-32 feet was reported to contain toluene (2,200 ppb), ethylbenzene (500 ppb) and

total xylenes (1,400 ppb).

Most samples obtained from each storm drain/leach pool were reported to contain elevated concentrations of PAHs (see Table 3). Two samples, however, obtained from SD-5 (37-39 ft) and SD-9A (30-32 ft) were only reported to contain four PAH compounds ranging in concentration from 37 ppb to 490 ppb.

#### **Current and Former Septic System Leach Pools**

One boring was drilled adjacent to the leach pool of both the new septic system (NCP/LP) and old septic system (OCP/LP). Soil samples were collected at five foot intervals beginning at ten feet below grade at each location. No PID readings were measured in any of the soil samples collected from these two borings.

#### **Screening Results**

No VOCs were detected in the soil samples analyzed from soil samples screened from either of the borings drilled at these two locations as indicated in Table 2.

#### **Laboratory Results**

With the exception of di-n-butylphthalate at a concentration below the MDL, no other semiVOC was detected in the soil samples analyzed from these two areas as shown in Table 3.

#### **Inside Former Facility - Near Containment Area: TW-16**

In order to determine soil quality in the vicinity of the tank manifold and containment area, one soil boring was drilled through the floor adjacent to the bermed containment area. Field screening of the soil samples recovered from this boring with the PID were measured at concentrations ranging from one ppm (10-12 ft) to 170

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ppm (30-32 ft).

### Screening Results

The screening results indicated that the highest concentrations reported were from the samples recovered from 20-22 ft. and 25-27 ft. The major constituents were PERC; 1,200 ppb from 20-22 ft and 810 ppb from 25-27 ft and total xylenes; 11,000 ppb and 10,000 ppb, from 20-22 feet and 25-27 feet, respectively.

### Laboratory Results

The two samples submitted to the laboratory for VOC and semiVOC analysis were recovered from 20-22 ft and 35-37 ft. The laboratory results confirmed the presence of PERC in the sample from 20-22 ft at an estimated value of 770 ppb and total xylenes at 11,000 ppb. There were no VOCs detected in the sample just above the water table from 35-37 ft. SemiVOCs were detected in the 20-22 foot sample with concentrations ranging from 190 ppb to 5,300 ppb. Only two PAHs were detected in the 35-37 foot sample at estimated concentrations below the MDL. See Table 3 for a summary of the results.

## GROUNDWATER SAMPLING

### Groundwater Monitoring Well Sampling

#### Methods and Procedures

The four groundwater monitoring wells on the Cantor Bros. property (CMW-1 through CMW-4) were sampled on September 30, 1996 in conjunction with three groundwater monitoring wells located on the Shorewood Packaging property which is located south of, and hydraulically downgradient of the Cantor property (SMW-4, SMW-5 and SMW-6). Prior to sample collection, the depth to groundwater was measured with a water level indicator to the nearest 100th of an inch measured from the top of the PVC well casings. The standing water volume in each well was calculated and at least three times the standing well volumes were purged from each well. Purging was accomplished with a two inch diameter electrical submersible pump. All purge water removed from the wells was placed in 55-gallon containers until proper disposal could be arranged.

Groundwater samples from each monitoring well were obtained by lowering a dedicated disposable PVC bailer into the upper portion of the water table. At no time was the bailer allowed to drop through the water table to the bottom of the well. Groundwater samples were poured directly into laboratory supplied glassware. The groundwater samples were placed on ice and delivered to H2M labs at the end of the day. Chain of custody forms were completed for all samples. The groundwater samples obtained from the monitoring wells were analyzed for TCL VOCs and semiVOCs.

#### Sampling Results

The results from the analysis of the groundwater samples from the four Cantor Bros. wells and the three Shorewood Packaging wells are summarized in Table 4 and



the laboratory analytical report is given in Appendix E. The analytical results indicate that there were no semi-volatile compounds detected above their respective laboratory detection limits. There were at least five volatile compounds detected above their NYSDEC Groundwater Standard in each groundwater sample collected with concentrations ranging from 1 to 1,800 ppb. The highest volatile concentrations were detected in samples collected from monitoring wells CANTMW-1, and 3 and SHORMW-4 and 5 with tetrachloroethene concentrations of 640, 1,200, 1,800 and 1,400 ppb, respectively. The sample collected from well SHORMW-4 also contained 1,400 ppb of trichloroethene.

### Groundwater Sampling from Borings

#### **Methods and Procedures: TW-16**

On August 15, 1996, one groundwater sample was collected from the boring advanced within the former Cantor Bros. facility (TW-16). After advancement of the boring to the top of the water table, and after the soil samples were collected, the boring was advanced five feet into the water table. The boring was allowed to sit open for one half hour to allow groundwater to flow into the boring. A dedicated PVC bailer was then lowered through the hollow stem augers and a groundwater sample collected. The sample was poured directly into the laboratory supplied 40 ml vials preserved with HCl. A duplicate sample was also obtained. Both samples were screened for TCL volatile compounds. Upon completion, the boring was backfilled with drill cuttings and the hole in the concrete floor was repaired with portland cement.

#### **Results: TW-16**

A summary of the laboratory screening results for the groundwater sample obtained from boring TW-16 is provided in Table 5 and the laboratory report is included in Appendix C. Please note that as part of the overall quality

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assurance/quality control (QA/QC) of the project, a duplicate groundwater sample was collected and analyzed from this boring. PERC was detected in both samples at a concentration of 96 ppb. The original and duplicate sample also reported detecting total xylenes at a concentration of 39 ppb and 28 ppb, respectively.

#### **Methods and Procedures: Off-Site Boring WP-1**

A vertical profile of off-site groundwater quality downgradient of the Cantor Bros. site was assessed by drilling a soil boring hydraulically downgradient of the site. Prior to drilling, this boring location was approved by the NYSDEC and was located on the Shorewood Packaging Corp. property between Shorewood monitoring wells SMW-5 and SMW-6. Drilling of this boring was initiated on December 2, 1996 and completed on December 3, 1996. Six inch ID hollow stem augers were advanced to approximately ten feet below the top of the water table, measured at a depth of 42.5 feet on 12/2/96. A hydropunch sampling device was then lowered inside the augers to the base of the boring. The hydropunch was then hammered into the aquifer approximately 0.5 feet. The hydropunch was fastened with a tip which when pulled upwards separates to allow groundwater to enter a one inch diameter six inch long screen. A 3/4 inch diameter, precleaned, stainless steel bailer was lowered through the rods fastened to the hydropunch and a groundwater sample obtained. After the sample was obtained, the hydropunch was withdrawn from the augers and the augers were advanced another ten feet. A total of five groundwater samples were obtained in this fashion at intervals of 51-51.5 ft, 62-62.5 ft, 72-72.5 ft, 82-82.5 ft and 92-92.5 ft. Two sets of samples from each interval were collected for possible VOC analysis. One sample from each interval was screened for VOCs by H2M labs using a quick turnaround. Based on the results of the screening, two samples were chosen to be analyzed for TCL VOCs according to ASP protocol. Upon completion, the boring was backfilled with drill cuttings and capped with asphalt patch.

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### Results: Off-Site Boring WP-1

A summary of the screening and actual analytical results for the groundwater samples collected from off-site boring WP-1 is provided in Table 5. As indicated in Table 5, PERC and TCE were the only VOCs detected above the MDL from the groundwater samples collected with the exception of chloroform which was detected at a concentration of 19 ppb in the 92 foot sample. TCE concentrations ranged from an estimated 3 ppb to 150 ppb and PERC concentrations ranged from 11 ppb to 24 ppb. The concentrations reported for petroleum hydrocarbon parameters were below the MDL. Based upon the screening results, it was agreed with the NYSDEC to submit the 82 and 92 foot samples for laboratory analysis of TCL volatiles. The results of this analysis are also summarized in Table 5. PERC, TCE and acetone were the only voc's detected above the MDL in the 82-82.5 ft sample with concentrations of 13, 38 and 10 ppb, respectively. PERC, TCE and chloroform were detected in the 92-92.5 ft sample with concentrations of 22, 160 and 16 ppb, respectively.

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## SITE STRUCTURE INVESTIGATION

As required by the Stipulation Agreement, an inquiry into the existence and locations of various "site structures" was undertaken by Handex. This investigation included performing a site inspection inside and outside of the existing building and examining historical drawings and reports available at the time this report was prepared. On August 8, 1996 a site inspection within the building was performed by Handex and the NYSDEC. A total of five former floor drains were observed within the former factory area as shown on Figure 3. All of these five former drains had been filled in with concrete to floor level. Two of the five former drains were apparently elongated drains which had grates over the top of the drains and were located in front of two doorways between the former factory and former warehouse. There were no construction details for the five drains. There were no other floor drains observed within the premises. Based on a review of historical drawings, and from observations during the site inspection, at least two containment or bermed areas were present at the site. No drains were observed within these bermed areas. These areas are shown on Figure 3.

As discussed in previous sections of this report, a total of ten storm drains/leach pools currently exist at the site. These same drains were detailed in historical site drawings prepared by Allen & Grant, P.C. in 1985. Several of these drains have one or two overflow basins located adjacent to the main leach pool which allows water to drain into the supplementary leach pools. The locations of these leach pools are included on Figure 3. One of the historical drawings prepared by Allen & Grant indicated roof drains connecting to certain leach pools as shown in Figure 3.

The currently operating septic system is located on the western side of the building. This system is composed of a septic tank located adjacent to the western



edge of the building, a cesspool located approximately 20 feet west of the septic tank and a septic leach pool is located several feet from the cesspool. The former septic system is located on the southern side of the building. It is not known when use of this system was discontinued. The former system is composed of a septic tank located adjacent to the edge of the building and is connected to a cesspool located about 15 feet south of the building. A septic leach pool is located approximately three to five feet east of the cesspool. Each of these structures are depicted in Figure 3.

As also discussed previously, 15 former USTs were located along the south side of the building in the grass area. The piping carrying the raw materials stored in these USTs entered the southern wall of the building and terminated within the containment area shown on Figure 3. One of the Allen & Grant historical drawings showed a "tank fill" area located near the edge of Engineers Lane with a fill line extending to the former fuel oil UST as shown on Figure 3. How the other former USTs were filled is not known. The piping and former dispenser locations associated with the former gasoline UST located on the west side of the property are also unknown.

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## OVERALL ASSESSMENT

### Soil Quality

The cumulative soil analytical data obtained during this IRM investigation was reviewed and compared to current NYSDEC standards and cleanup objectives listed in the NYSDEC (revised 1994) Technical and Administrative Guidance Memorandum (TAGM) On Determination of Soil Cleanup Objectives and Cleanup Levels. The results of this review are summarized below. A copy of the NYSDEC TAGM is provided in Appendix F.

#### Former UST Area

Based on the analytical results of soil samples analyzed from the former UST area, the concentrations of VOCs detected were below the soil cleanup objectives with the exception of total xylenes from the 35-37 foot interval from UST-4 as indicated below:

PARAMETER	UST-4 (35-37 ft) (ppm)	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Total Xylenes	13	1.2

There were no semiVOCs detected that exceeded the NYSDEC TAGM soil cleanup objectives.

#### Former Trash Dumpster Area: TD:1

Only the concentration of total xylenes (2.1 ppm) exceeded the soil cleanup objective of 1.2 ppm for total xylenes as shown below:

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PARAMETER	TD-1 (10-12 ft) (ppm)	TD-1 (40-42 ft) (ppm)	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Total Xylenes	2.1	0.014	1.2

The semiVOCs which were detected above the cleanup objectives are summarized below:

PARAMETER	TD-1 (10-12 ft) (ppm)	TD-1 (40-42 ft) ppm	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Naphthalene	22	*	13.0
Pentachlorophenol	11	*	1.0
Benzo[a]anthracene	15	*	3.0
Chrysene	12	0.88	0.4
Benzo[b]fluoranthene	8.3	*	1.1

\* = Concentration below NYSDEC TAGM soil cleanup objective concentration

#### Storm Water Drains/Leach Pools

The concentrations of VOCs detected within the soil samples from the storm drains/leach pools (including PERC) were all below the soil cleanup objectives, with the exception of toluene within the soil sample obtained from SD-4 from 30-32 ft. as indicated below:

PARAMETER	SD-4 (30-32 ft) (ppm)	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Toluene	2.2	1.5

The semiVOCs detected in the soil and sediment samples obtained from the storm drains/leach pools which exceed the soil cleanup objectives are listed below. However, referring to the data, SD-4 is the only location which exhibited significant concentrations. As pointed out earlier in this report, this particular storm drain/leach pool was observed to be underwater on several occasions following storm events. Surface runoff from the asphalt parking areas on the eastern side of the building flows to this drain. Many tractor-trailer trucks use this area to turn around and idle, while waiting to load and unload merchandise at the currently operated facility. Surface runoff in this portion of the site likely contains oil, gas and diesel fuel which has leaked from the trucks across the asphalt.

PARAMETER	SD-1 (13-15 ft) (ppm)	SD-1B (40-42 ft) (ppm)	SD-2 (10-12 ft) (ppm)	SD-2 (30-32 ft) ppm	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Dibenzofuran	16	*	*	18	6.2
Phenanphthrene	230	*	*	*	220.0
Benzo[a]anthracene	84	*	15	9.2	3.0
Chrysene	170	2.5	17	10	0.4
Benzo[b]fluoranthene	130	2	16	6.7	1.1
Benzo[a]pyrene	30	*	*	*	11.0
Ideno[1,2,3-cd]pyrene	18	*	3.5	*	3.2

\* = Concentration below NYSDEC TAGM soil cleanup objective concentration



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PARAMETER	SD-3 (13-16 ft) (ppm)	SD-4 (13-16 ft) (ppm)	SD-4 (18-21 ft) (ppm)	SD-4 (30-32 ft) ppm	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Naphthalene	*	85	190	170	13.0
2-Methylnaphthalene	*	50	310	220	36.4
Acenaphthene	*	140	1,000	950	90.0
Dibenzofuran	*	95	540	430	6.2
Fluorene	*	*	610	580	350.0
Phenanthrene	*	560	2,100	1,600	220.0
Benzo[a]anthracene	*	110	170	190	3.0
Chrysene	11	220	150	190	0.4
Benzo[b]fluoranthene	9	150	110	130	1.1
Benzo[a]pyrene	*	38	58	58	11.0
Ideno[1,2,3-cd]pyrene	*	14	19	25	3.2

\* = Concentration below NYSDEC TAGM soil cleanup objective concentration

PARAMETER	SD-5 (15-17 ft) (ppm)	SD-5 (32-39 ft) (ppm)	SD-6 (15-17 ft) (ppm)	SD-6A (30-32 ft) ppm	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Naphthalene	*	*	21	*	13.0
Dibenzofuran	*	*	34	36	6.2
Benzo[a]anthracene	29	3.9	4.3	*	3.0
Chrysene	61	*	9.3	*	0.4
Benzo[b]fluoranthene	55	*	2.8	*	1.1
Benzo[k]fluoranthene	*	*	3.6	*	1.1
Benzo[a]pyrene	18	*	*	*	11.0
Ideno[1,2,3-cd]pyrene	11	*	*	*	3.2

\* = Concentration below NYSDEC TAGM soil cleanup objective concentration

PARAMETER	SD-7 (12-14 ft) (ppm)	SD-7 (30-32 ft) (ppm)	SD-8 (10-12 ft) (ppm)	SD-8A (30-32 ft) ppm	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Benzo[a]anthracene	11	*	43	*	3.0
Chrysene	14	1.2	11	6.5	0.4
Benzo[b]fluoranthene	28	1.6	9.5	*	1.1
Benzo[k]fluoranthene	*	*	4.8	*	1.1
Benzo[a]pyrene	12	*	*	*	11.0
Indeno[1,2,3-cd]pyrene	7.6	*	*	*	3.2

PARAMETER	SD-9 (11-13 ft) (ppm)	SD-9A (30-32 ft) (ppm)	SD-10 (9-11 ft) (ppm)	SD-10 (30-32 ft) ppm	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Chrysene	3.1	*	4.1	*	0.4
Benzo[b]fluoranthene	4	*	3.6	1.6	1.1
Benzo[k]fluoranthene	1.7	*	4.6	*	1.1

\* = Concentration below NYSDEC TAGM soil cleanup objective concentration

### Septic Systems

Based on the analytical results of the soil samples submitted for analysis from the borings drilled adjacent to the leach pools for both the new and former septic systems, no VOCs or semiVOCs were detected above the soil cleanup objectives.

### Inside Facility: TW-16

The analytical results from soil samples submitted for analysis from beneath the slab floor indicated that total xylenes were detected above the NYSDEC soil cleanup objectives as listed below:

PARAMETER	TW-16 (20-22 ft) (ppm)	TW-16 (35-37 ft) (ppm)	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Total Xylenes	11	*	1.2

\* = Concentration below NYSDEC TAGM soil cleanup objective concentration

Of the semiVOCs detected, only chrysene (0.53 ppm) scarcely exceeded the soil cleanup objective (0.4 ppm) within boring TW-16.

PARAMETER	TW-16 (20-22 ft) (ppm)	TW-16 (35-37 ft) (ppm)	NYSDEC TAGM SOIL CLEANUP OBJECTIVES FOR SOIL (ppm)
Chrysene	0.53	*	0.4

\* = Concentration below NYSDEC TAGM soil cleanup objective concentration

### Groundwater Quality

To assess the current extent of groundwater contamination within and immediately downgradient of the Cantor Bros. site, as required by the NYSDEC, the following tasks were completed:

- The four existing groundwater monitoring wells on the Cantor Bros. property were sampled along with three groundwater monitoring wells on the downgradient Shorewood Packaging site for VOCs and semiVOCs,
- One groundwater sample was collected from boring TW-16 which was drilled through the floor of the former facility and the sample was analyzed for VOCs,
- Groundwater samples were obtained between 52 feet and 92 feet for VOC analysis from off-site boring WP-1 drilled on Shorewood Packaging property.

### **Monitoring Wells - Cantor Bros. and Shorewood Packaging**

As shown on Table 4, only TCE, PERC, toluene, ethylbenzene and total xylenes were detected above the current NYSDEC groundwater standards. As documented in the results from this IRM investigation, minor concentrations of TCE and PERC were detected in soil samples but at concentrations well below the NYSDEC soil cleanup

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objectives. This supports the conclusion that the source of the TCE and PERC within the groundwater samples obtained from the Cantor Bros. monitoring wells appears to be from the Hygrade/Minmilt site. This area was defined as part of the RI/FS and IRM investigations at the Minmilt property (P.W. Grosser 1993, 1994, 1996).

WELL ID	TRICHLORO -ETHENE (TCE) (5)	TETRACHLORO -ETHENE (PERC) (5)	BENZENE (0.7)	TOLUENE (5)	ETHYL- BENZENE (5)	XYLENES (5)
CANTMW-1	57	640D	3J	22	7J	49
CANTMW-2	22	160	1J	5J	*	10J
CANTMW-3	50	1,200E	*	*	*	*
CANTMW-4	*	36	1J	9J	3J	19
SHORMW-4	1,400E	1,800E	1J	12	3J	19
SHORMW-5	63	1,400E	*	13	3J	20
SHORMW-6	*	8J	1J	11	11	22

Notes: NYSDEC Groundwater Quality Standards in parenthesis.  
 J = Estimated value, less than specified quantitation limit but greater than zero.  
 E = Concentration value exceeds calibration range for specific analysis and sample is reanalyzed by dilution.  
 \* = Concentration is below NYSDEC Groundwater Quality Standard.

**Inside Cantor Bros. Facility: TW-16**

With regard to the groundwater sample obtained from the boring drilled through the floor at the Cantor Bros. site (TW-16), screening results indicated that PERC and total xylenes were detected within the sample. The source of the PERC and xylenes is most likely from the processing activities at the Cantor Bros. site as these compounds were also detected in soil samples.

WELL ID	TETRACHLOROETHENE (PERC)	Xylenes
TW-16	96	39

Notes: Concentrations reported in ppb.

**Off-site Boring WP-1**

Groundwater samples collected between 52 and 92 ft bls and submitted for



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preliminary screening of VOC's. The screening results indicated the presence of PERC and TCE, as well as trace amounts of petroleum hydrocarbons. The 82-82.5 ft and 92-92.5 ft groundwater samples were submitted for laboratory analysis of VOC's. The analysis indicated the presence of PERC and TCE in concentrations above the NYSDEC Groundwater Quality Standards in both samples and chloroform in the 82-82.5 ft sample.

SAMPLE ID	TETRACHLOROETHENE (PERC) (5)	TRICHLOROETHENE (TCE) (5)	CHLOROFORM (7)
82-82.5 FT	13	38	*
92-92.5 FT	22	160	16

Notes: NYSDEC Groundwater Quality Standards in parenthesis.  
Results reported in ppb.  
\* = Concentration below NYSDEC Groundwater Quality Standards.

It should be noted that semivolatile compounds were not detected in any groundwater samples and therefore the semivolatiles detected in the soils at the Cantor Bros. site have not leached into the groundwater.

In addition, for better understanding of the groundwater quality at the site and adjacent properties, recent and historical groundwater sampling results from the upgradient Hygrade/Minmilt site were also evaluated. Available groundwater data from the upgradient Hygrade/Minmilt monitoring wells is summarized in Table 6. The available data documents the presence of TCE and PERC in both the Upper Glacial and Magothy aquifers. Minor concentrations of other volatile compounds are also reported to be present. This plume has been documented to flow southeasterly across the Cantor Bros. site.

To better understand the relationship and the extent of contamination at the Hygrade/Minmilt site, the Cantor Bros. site and Shorewood Packaging site, Figure 4 provides a generalized cross section developed from boring logs and monitoring well

construction data installed at the three sites. The cross section begins on the north side of the Hygrade/Minmilt property and terminates with MW-5 on the Shorewood property. This generalized cross section provides a description of the lithology, and available groundwater and soil data obtained from each of the borings or monitoring wells.

As depicted in Figure 4, high concentrations of PERC and TCE are present within the soils and groundwater within the Hygrade/Minmilt wells and decreases away from the source area across the Cantor Bros. and Shorewood sites. Monitoring wells SMW-4 and SMW-5, directly downgradient and southeast of the source area on the Hygrade/Minmilt site, show higher concentrations of PERC and TCE than groundwater samples from Cantor Bros. wells CMW-2 and CMW-4 and Shorewood well SMW-6, located further west.

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**TABLES**



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TABLES

**CANTOR BROS.  
55 ENGINEERS LANE  
INTERIM REMEDIAL MEASURES INVESTIGATION**

**TABLE 1**

**FORMER UNDERGROUND STORAGE TANK INVENTORY SUMMARY**

TANK NO. <sup>1</sup>	VOLUME (gal)	REPORTED DATE OF INSTALLATION	REPORTED DATE OF REMOVAL	CONTENTS (SCDHS) <sup>2</sup>	CONTENTS (HANDEX) <sup>3</sup>
1	2,000	1964	1991	Lacquer Thinner	Acetone
2	2,000	1964	1991	Mineral Spirits	Kerosene
3	2,000	1964	1991	Naphtha	Lacquer Thinner
4	5,000	1964	1987	Kerosene	
5	5,000	1964	1987	Lacquer Thinner	Turpentine
6	5,000	1964	1991	Denatured Alcohol	Denatured Alcohol
7	5,000	1964	1991	Mineral Spirits	(not listed)
8	3,000	1964	1991	Lacquer Thinner	Benzine
9	2,000	1964	1991	Mineral Spirits	Mineral Spirits
10	2,000	1964	1991	Lacquer Thinner	Lacquer Thinner
11	2,000	1964	1991	Lacquer Thinner	Naphtha
12	2,000	1964	1991	Denatured Alcohol	Turpentine
13	10,000	1969	1991	Kerosene	Mineral Spirits
14	10,000	1969	1991	Turpentine	Kerosene
15	5,000	1964	1987	#2 Fuel Oil	
16	3,000	Unknown	early 1980's	Gasoline	

Notes:

1. Refer to Figure 2 for locations of former USTs.
2. Contents of USTs reported on Suffolk County Department of Health Services Toxic Liquids Storage Registration Form (undated).
3. Contents reported by Handex Environmental Management in UST Closure Report dated 11/91.
4. USTs reported taken out of service but not removed by Cantor Bros. in 1990.

TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed')

Boring Location	SD-1				SD-1A				SD-1B			
	13-15*	15-17	20-22	25-27	30-32	35-37*	15-17	25-27	30-32	35-37	40-42*	
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)											
Chloromethane	13											
Methylene Chloride												
1,1 Dichloroethene												
1,1 Dichloroethane												
Total 1,2 Dichloroethene												
1,2 Dichloroethane												
Bromodichloromethane												
Trichloroethene												44
1,1,2 Trichloroethane												
Tetrachloroethene		47	29		27		31	20	28	220		900E
Toluene												
Chlorobenzene												
Ethylbenzene												
Xylenes (Total)												
Acetone												
2-Butanone (MEK)	100											
Carbon Disulfide	28											

Notes: 1. Blank spaces indicate parameter not detected above method detection level.  
 \* = Sample submitted for analysis with full QC package

TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed)

Boring Location	SD-2					SD-3			SD-3A		
	10-12*	15-17	20-22	25-27	30-32*	10-12*	14-16	20-22	25-27	30-32*	35-37
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)										
Chloromethane					31						
Methylene Chloride						11	16				
1,1 Dichloroethene											
1,1 Dichloroethane											
Total 1,2 Dichloroethene	13										
1,2 Dichloroethane											
Bromodichloromethane											
Trichloroethene	36										
1,1,2 Trichloroethane											
Tetrachloroethene	310	100	68	53	47					11J	
Toluene	11	100	46	41	130	11	19				
Chlorobenzene											
Ethylbenzene											
Xylenes (Total)			25	17	19						
Acetone	34	92	53	87	140	500	97				
2-Butanone (MEK)		33	16	28	44	39					
Carbon Disulfide				11	12	4J	7J				

Notes: 1. Blank spaces indicate parameter not detected above method detection level.  
 \* = Sample submitted for analysis with full QC package

TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed)

Boring Location	SD-4					SD-5				
	13-16	18-21*	20-22	25-27	30-32*	15-17*	20-22	25-27	30-32	37-39*
Sample Depth (Feet)										
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)									
Chloromethane										
Methylene Chloride										
1,1 Dichloroethene										
1,1 Dichloroethane										
Total 1,2 Dichloroethene					3J					
1,2 Dichloroethane										
Bromodichloromethane										
Trichloroethene		92								
1,1,2 Trichloroethane			140							
Tetrachloroethene		960			150					
Toluene	1200	25	610	740	180	12				
Chlorobenzene										
Ethylbenzene	280		360	250	35					
Xylenes (Total)	720	26	930	650	120					38
Acetone	160					43				
2-Butanone (MEK)	31		130	75	31					
Carbon Disulfide										

Notes: 1. Blank spaces indicate parameter not detected above method detection level.  
 \* = Sample submitted for analysis with full QC package

TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed)

Boring Location	SD-6		SD-6A				SD-7				
	13-15*	15-17	20-22	30-32	35-37*	40-42	12-14*	14-16	20-22	25-27	30-32*
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)										
Chloromethane											
Methylene Chloride							13	12	13	11	10J
1,1-Dichloroethene					15J		15				
1,1-Dichloroethane					41		10				
Total 1,2 Dichloroethene											
1,2 Dichloroethane											
1,1,1 Trichloroethane					160		58				
Bromodichloromethane	6J										
Trichloroethene											
1,1,2 Trichloroethane											
Tetrachloroethene						63					10J
Toluene	20J	37J			8J		10		7J		
Chlorobenzene	30J										
Ethylbenzene	76	43J									
Xylenes (Total)	180	53									
Acetone							140	93	150	44	40
2-Butanone (MEK)	72	48					40	26	46		
Carbon Disulfide	5J						5J	7J			

Notes: 1. Blank spaces indicate parameter not detected above method detection level.  
 \* = Sample submitted for analysis with full QC package

TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed\*)

Boring Location	SD-8		SD-8A		SD-9		SD-9A	
	10-12*	20-22	25-27	30-32*	11-13*	15-17	25-27	30-32*
Sample Depth (Feet)								
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)							
Chloromethane								
Methylene Chloride	12							
1,1 Dichloroethene								
1,1 Dichloroethane								
Total 1,2 Dichloroethene								
1,2 Dichloroethane								
1,1,1 Trichloroethane								
Bromodichloromethane								
Trichloroethene								
1,1,2 Trichloroethane								
Tetrachloroethene				5J				
Toluene	10J							
Chlorobenzene								
Ethylbenzene								
Xylenes (Total)						9J		
Acetone	77							
2-Butanone (MEK)	16				48			16J
Carbon Disulfide	7J				8J			

Notes:  
 1. Blank spaces indicate parameter not detected above method detection level.  
 \* = Sample submitted for analysis with full QC package

TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed)

Boring Location	SD-10				
	9-11*	13-15	20-22	25-27	30-32*
Sample Depth (Feet)	35-37				
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)				
Chloromethane					
Methylene Chloride					
1,1 Dichloroethene					
1,1 Dichloroethane					
Total 1,2 Dichloroethene					
1,2 Dichloroethane					
1,1,1 Trichloroethane					
Bromodichloromethane					
Trichloroethene					
1,1,2 Trichloroethane					
Tetrachloroethene					
Toluene	22J				
Chlorobenzene					
Ethylbenzene					
Xylenes (Total)					
Acetone					
2-Butanone (MEK)	13J				
Carbon Disulfide					
Styrene					7J

Notes: 1. Blank spaces indicate parameter not detected above method detection level.  
 \* = Sample submitted for analysis with full QC package



TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed)

Boring Location	TD-1						
	5-7	10-12*	15-17	20-22	25-27	30-32	40-42*
Sample Depth (Feet)							
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)						
Chloromethane							
Methylene Chloride							
1,1 Dichloroethene							
1,1 Dichloroethane	18	25					
Total 1,2 Dichloroethene							
1,2 Dichloroethane							
1,1,1 Trichloroethane	160	130					
Bromodichloromethane							
Trichloroethene	23	21					
1,1,1,2 Trichloroethane							
Tetrachloroethene	1500	1100	820			15	22
Toluene	1200	900	56				
Chlorobenzene							
Ethylbenzene	60	17					
Xylenes (Total)	4900	3400					23
Acetone	48	40	40				
2-Butanone (MEK)	13J						
Carbon Disulfide							

Notes: 1. Blank spaces indicate parameter not detected above method detection level.  
 \* = Sample submitted for analysis with full OC package

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TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed)

Boring Location	UST-G					UST-1						
	10-12	15-17	20-22	25-27	30-32	40-42	10-12*	15-17	20-22	25-27	30-32	40-42
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)											
Chloromethane												
Methylene Chloride												
1,1 Dichloroethene												
1,1 Dichloroethane												
Total 1,2 Dichloroethene												
1,2 Dichloroethane												
1,1,1 Trichloroethane												
Bromodichloromethane												
Trichloroethene												
1,1,2 Trichloroethane												
Tetrachloroethene									29J			
Toluene					4J							
Chlorobenzene												
Ethylbenzene												
Xylenes (Total)												
Acetone												
2-Butanone (MEK)												
Carbon Disulfide												

Notes: 1. Blank spaces indicate parameter not detected above method detection level.  
 \* = Sample submitted for analysis with full OC package

TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed)

Boring Location	UST-2					UST-3						
	10-12	15-17	20-22	25-27	30-32*	40-42*	15-17	20-22	25-27	30-32*	35-37	40-42*
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)											
Chloromethane												
Methylene Chloride												
1,1 Dichloroethene				7J	33J							
1,1 Dichloroethane				18J	62							
Total 1,2 Dichloroethene												
1,2 Dichloroethane												
1,1,1 Trichloroethane					620							
Bromodichloromethane												
Trichloroethene					13J							
1,1,2 Trichloroethane												
Tetrachloroethene					29J							220
Toluene					34J							4J
Chlorobenzene												
Ethylbenzene										97		
Xylenes (Total)										970		
Acetone												
2-Butanone (MEK)												
Carbon Disulfide												

Notes: 1. Blank spaces indicate parameter not detected above method detection level.  
 \* = Sample submitted for analysis with full QC package

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TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed)

Boring Location	UST-4					UST-5						
	10-12	15-17	20-22	25-27*	30-32	35-37*	40-42	10-12*	20-22	25-27	35-37*	
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)											
Chloromethane												
Methylene Chloride												
1,1 Dichloroethene									8J			
1,1 Dichloroethane									18J			
Total 1,2 Dichloroethene												
1,2 Dichloroethane												
1,1,1 Trichloroethane									89			
Bromodichloromethane												
Trichloroethene												
1,1,2 Trichloroethane												
Tetrachloroethene												
Toluene					92					7J		
Chlorobenzene												
Ethylbenzene				6J	1200E					12J		
Xylenes (Total)				300	13000E					150		
Acetone												
2-Butanone (MEK)												
Carbon Disulfide												

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 \* = Sample submitted for analysis with full OC package

TABLE 2

SOIL SAMPLE SCREENING RESULTS  
 (Only Compounds Detected Above Detection Limit Listed)

Boring Location	TW-16					
	10-12	15-17	20-22*	25-27	30-32	35-37*
Sample Depth (Feet)						
Parameter	All Values in micrograms per kilogram (mg/kg) or parts per billion (ppb) (wet weight)					
Chloromethane						
Methylene Chloride	10	12	10	11		
1,1 Dichloroethene						
1,1 Dichloroethane						
Total 1,2 Dichloroethene						
1,2 Dichloroethane						
1,1,1 Trichloroethane		12			12	11
Bromodichloromethane						
Trichloroethene						
1,1,2 Trichloroethane						
Tetrachloroethene			1200E		810	
Toluene						
Chlorobenzene						
Ethylbenzene						
Xylenes (Total)			11000E	10000E		
Acetone		33	96	62		
2-Butanone (MEK)				29		
Carbon Disulfide						

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 \* = Sample submitted for analysis with full QC package

**CANTOR BROS. IRM INVESTIGATION  
50 ENGINEERS LANE  
FARMINGDALE, NY**

**TABLE 3  
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS  
(Only Compounds Detected Above Method Detection Limit Listed)**

Boring Location	SD-1	SD-1 (DL)	SD-1A	SD-1B	SD-1B (DL)	SD-2	SD-2 (DL)	SD-2	SD-2 (DL)
Sample Depth	13-15	13-15	35-37	40-42	40-42	10-12	10-12	30-32	30-32
Parameter	All Values in micrograms per kilogram (ug/kg) or parts per billion (ppb) (dry weight)								
<b>VOLATILES:</b>									
Acetone	190		18						
Carbon Disulfide	2J							2J	
2-Butanone	35							14	
Trichloroethene						3J			
Tetrachloroethene			80	6J		69/120S		17	
Toluene	5J		1J			4J		59	
Xylene (Total)								5J	
<b>SEMI-VOLATILES:</b>									
Naphthalene								490	
2-Methylnaphthalene	4300J			42J				3900E	4700JD
Acenaphthylene	4000J			.61J				350J	
Acenaphthene	22000	19000JD	94J	2900	2700JD	6800J	6500JD	19000E	29000D
Dibenzofuran	16000	14000JD	39J	1100	940JD	4500J	4300JD	13000E	18000JD
Fluorene	39000	35000JD	97J	3000	2700JD	12000J	11000JD	17000E	25000D
Phenanthrene	230000E		580	13000E	14000 D	86000	84000 D	88000E	100000D
Anthracene	110000E		100J	1200	1100JD	13000	13000JD	8900E	11000JD
Carbazole	38000	34000 JD	40J	74J		1200J		1600	
Fluoranthene	480000E	540000 D	760	15000E	19000 D	110000E	110000 D	54000E	71000D
Pyrene	320000E	380000 D	550	11000E	12000 D	84000	84000 D	20000E	43000D
Benzo[a]anthracene	84000	74000 D	98J	2200	2100JD	15000	14000JD	9200E	7800JD
Chrysene	170000E	160000 D	140J	2500	2500JD	19000	17000JD	6900E	10000JD
bis(2-Ethylhexyl)phthalate	14000J	12000JD	500	390		3500J	3300JD		
Benzo[b]fluoranthene	130000E	110000 D	170J	2000	2100JD	16000	15000JD	5800E	6700JD
Benzo[a]pyrene	30000	27000JD	110J	1000	960JD	5400J	5200JD	2100	2500JD
Indeno[1,2,3-cd]pyrene	12000J	19000JD	170J	420	460JD	3400J	3300JD	660	
Benzo[g,h,i]perylene	10000J	18000JD	210J	380J	430JD	3500J	3500JD	550	

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- Notes
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  - DL - DL suffix appended to sample ID (semivolatiles only) which has been reanalyzed utilizing a secondary dilution factor. See Appendix \_\_\_ for full explanation
  - D - Identifies values obtained by dilution procedure
  - E - Compound identified whose concentration exceeds calibration range of GC/MS instrument and was reanalyzed by dilution as noted by DL sample results
  - J - Estimated value
  - RE - Sample reanalyzed due to exceedance of surrogate recovery.

**CANTOR BROS. IRM INVESTIGATION  
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FARMINGDALE, NY**

**TABLE 3 (continued)  
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS  
(Only Compounds Detected Above Method Detection Limit Listed)**

Boring Location	SD-3	SD-3 (DL)	SD-3A	SD-4	SD-4 (DL)	SD-4	SD-4 (DL)	SD-4	SD-4 (DL)
Sample Depth	10-12	10-12	30-32	13-16	13-16	18-21	18-21	30-32	30-32
Parameter	All Values in micrograms per kilogram (ug/kg) or parts per billion (ppb) (dry weight)								
<b>VOLATILES:</b>									
Acetone	57					87		540	
Carbon Disulfide	4J			3J				8J	
2-Butanone				79				120	
Trichloroethene						15J		11J	
Benzene									
Tetrachloroethene						610		110	290J
Toluene				33				1700E	2200
Ethylbenzene								190	500J
Xylene (Total)								500	1400
<b>SEMIVOLATILES:</b>									
Naphthalene				85000	83000JD	160000E	190000JD	120000E	170000JD
2-Methylnaphthalene	650	670JD		50000	46000JD	240000E	310000JD	150000E	220000JD
Acenaphthylene	1200	1100JD		6100J		13000		25000	27000JD
Acenaphthene	280J	330JD		140000E	140000 D	760000E	1000000 D	680000E	950000D
Dibenzofuran	460	480JD		95000	91000 D	440000E	540000 D	320000E	430000D
Fluorene	1100	1200JD		140000E	140000 D	480000E	610000 D	410000E	580000D
Phenanthrene	8100E	7100JD		540000E	560000 D	1900000E	2100000 D	1400000E	1600000D
Anthracene	2300	1900JD		200000E	160000 D	100000E	140000JD	120000E	190000JD
Carbazole	600	630JD		88000	79000JD	65000		49000	43000JD
Fluoranthene	13000E	13000D		610000E	680000 D	1000000E	1300000 D	1300000E	1300000D
Pyrene	12000E	9000D		370000E	470000 D	630000E	920000 D	530000E	910000D
Butylbenzylphthalate		510JD							
Benzo[a]anthracene	740	4600D		110000	95000 D	170000E	170000JD	190000E	190000JD
Chrysene	11000E	6700D		220000E	220000 D	140000E	150000JD	140000E	190000JD
bis[2-Ethylhexyl]phthalate	4100E	3400D		36000	35000JD			9700J	12000U
Benzo[b]fluoranthene	8500E	9000D		160000E	150000 D	110000E	110000JD	130000E	67000JD
Benzo[k]fluoranthene									64000JD
Benzo[a]pyrene	7100E	4200D		38000	35000JD	57000	58000JD	49000	58000JD
Indeno[1,2,3-cd]pyrene	1800	2300D		14000J	25000JD	19000		7500J	25000JD
Dibenzo[a,h]anthracene	290J								
Benzo[g,h,i]perylene	1800	2100D		11000J	23000JD	18000		5800J	24000JD

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 D - Identifies values obtained by dilution procedure.  
 F - Compound identified whose concentration exceeds calibration range of GC/MS instrument and was reanalyzed by dilution as noted by DL sample results  
 J - Estimated value  
 RE - Sample reanalyzed due to exceedance of surrogate recovery.

**CANTOR BROS. IRM INVESTIGATION  
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FARMINGDALE, NY**

**TABLE 3 (continued)  
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS  
(Only Compounds Detected Above Method Detection Limit Listed)**

Boring Location	SD-5	SD-5 (DL)	SD-5	SD-6	SD-6 (RE)	SD-6 (DL)	SD-6A
Sample Depth (ft)	15-17	15-17	37-39	15-17	15-17	15-17	30-32
Parameter	All Values in micrograms per kilogram (ug/kg) or parts per billion (ppb) (dry weight)						
<b>VOLATILES:</b>							
MethyleneChloride							
Acetone	140		13	370	620E		
Carbon Disulfide	2J			8J	18J		
2-Butanone	24			120	160		
Tetrachloroethene	2J						
Benzene	2J						
Toluene	11J			44	29		1J
Xylene (total)	6J						
<b>SEMI-VOLATILES:</b>							
Naphthalene				18000		21000JD	
2-Methylnaphthalene	1200J			30000		32000D	
Acenaphthylene	1600J			1300J			
Acenaphthene	4300J	3400JD		47000		49000D	
Dibenzofuran	4200J	3500JD		34000		36000D	
Fluorene	11000J	9100JD		50000		55000D	
Phenanthrene	82000	76000D		80000		83000D	
Anthracene	39000	32000D		150000E		150000D	
Carbazole	24000	22000JD		81000		80000D	
Fluoranthene	140000E	140000D	79J	35000		27000D	
Pyrene	83000	97000D	75J	15000		19000JD	
Benzo[a]anthracene	29000	24000D		3900J		4300JD	350U
Chrysene	61000	56000D	41J	8400J		9300JD	350U
bis(2-Ethylhexyl)phthalate	3800J	3700JD	90J	1600J			72J
Benzo[b]fluoranthene	55000	43000D		2800J		2700JD	350U
Benzo[k]fluoranthene				3600J		2200JD	350U
Benzo[a]pyrene	18000	15000JD		1800J			350U
Indeno[1,2,3-cd]pyrene	7000J	11000JD					
Benzo[g,h,i]perylene	5900J	11000JD					

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Notes  
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 D - identifies values obtained by dilution procedure.  
 E - Compound identified whose concentration exceeds calibration range of GC/MS instrument and was reanalyzed by dilution as noted by DL sample results  
 J - Estimated value  
 F - Sample reanalyzed due to exceedance of surrogate recovery.



**CANTOR BROS. IRM INVESTIGATION  
50 ENGINEERS LANE  
FARMINGDALE, NY**

**TABLE 3 (continued)  
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS  
(Only Compounds Detected Above Method Detection Limit Listed)**

Boring Location	SD-7	SD-7 (RE)	SD-7 (DL)	SD-7	SD-8	SD-8 (RE)	SD-8 (DL)	SD-8A
Sample Depth (ft)	12-14	12-14	12-14	30-32	10-12	10-12	10-12	30-32
Parameter	All Values in micrograms per kilogram (ug/kg) or parts per billion (ppb) (dry weight)							
<b>VOLATILES:</b>								
Methylene Chloride								
Acetone	120	48						
Carbon Disulfide	8J	4J		2J				
2-Butanone	18							
Tetrachloroethene								
Benzene								
Toluene	8J	4J		3J	4J	4J		
Ethylbenzene	3J	2J						
Xylene (total)	12J	8J			4J	4J		
<b>SEMIVOLATILES:</b>								
Naphthalene					560		460JD	
2-Methylnaphthalene	230JD				1700		1500JD	
Dimethylphthalate					330J			
Acenaphthylene	1100JD		1100JD	220J	170J			
Acenaphthene	350JD			290J	1000		1000JD	
Dibenzofuran	570JD		660JD	140J	1100		1000JD	
Fluorene	1700JD		2000JD	310J	2500		2400JD	
Phenanthrene	15000D		19000D	1600	14000		13000D	
Anthracene	4400D		5300D	470	3300		3100JD	
Carbazole	1600JD		1700JD	170J	1200		1200JD	
Fluoranthene	31000ED		34000D	2400	16000E		15000D	
Pyrene	22000ED		30000D	2000	19000E		10000D	
Butylbenzylphthalate					470			
Benzo[a]anthracene	11000D		12000D	850	950		4300JD	
Chrysene	14000D		18000D	1200	11000E		5500D	
bis(2-Ethylhexyl)phthalate	7500D		9000D	700	16000E		9900D	35J
Benzo[b]fluoranthene	20000ED		28000D	1600	9500E		5500D	
Benzo[k]fluoranthene							4800D	
Benzo[a]pyrene	8300D		12000D	770	7400E		4500D	
Indeno[1,2,3-cd]pyrene	4100D		7600D	380	1700		2300JD	
Benzo[g,h,i]perylene	4100D		8300D	350J	1600		2300JD	

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 D - Identifies values obtained by dilution procedure.  
 E - Compound identified whose concentration exceeds calibration range of GC/MS instrument and was reanalyzed by dilution as noted by DL sample results  
 J - Estimated value  
 RE - Sample reanalyzed due to exceedance of surrogate recovery

**CANTOR BROS. IRM INVESTIGATION  
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FARMINGDALE, NY**

**TABLE 3 (continued)  
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS  
(Only Compounds Detected Above Method Detection Limit Listed)**

Boring Location	SD-9	SD-9 (DL)	SD-9A	SD-10	SD-10 (RE)	SD-10	SD-10 (RE)
Sample Depth (ft)	11-13	11-13	30-32	9-11	9-11	30-32	30-32
Parameter	All Values in micrograms per kilogram (ug/kg) or parts per billion (ppb) (dry weight)						
<b>VOLATILES:</b>					110		11
Acetone	16						
Carbon Disulfide				6J	6J	3J	2J
1,1-Dichloroethane							2J
2-Butanone				23	10J		
1,1,1-Trichloroethane							14
Trichloroethene							
Benzene							
Tetrachloroethene				1J			
Styrene						5J	2J
Toluene			2J	5J	4J	6J	4J
Ethylbenzene						7J	4J
Xylene (Total)							
<b>SEMI-VOLATILES:</b>							
Naphthalene	110J						
2-Methylnaphthalene	650	670J					
Acenaphthylene	49J						
Acenaphthene	1800	1700J				79J	
Dibenzofuran	1600	1500J				55J	
Fluorene	2800	2800J		1600J		110J	
Phenanthrene	19000E	17000D	37J	9500J		1200	
Anthracene	3100	3100D		2100J		310J	
Carbazole	1300	1200J		1800J		180J	
Fluoranthene	12000E	11000D	93J	14000		2500	
Pyrene	7600E	9000D	59J	7600J		1700	
Butylbenzylphthalate						300J	
Benzo[a]anthracene	2600	2300D		2700J		780	
Chrysene	3100	3100D		4100J		910	
bis(2-Ethylhexyl)phthalate	2200	2400D	470	17000		1300	
Benzo[b]fluoranthene	4000E	2200J		3600J		1600	
Benzo[k]fluoranthene		1700J		4600J			
Benzo[a]pyrene	2100	2100J		3000J		750	
Indeno[1,2,3-cd]pyrene	1000	2000J		1200J		220J	
Benzo[g,h,i]perylene	1100	2300D		1400J		240J	

4

Notes  
 Blank spaces indicate parameter not detected above method detection level.  
 DL - DL suffix appended to sample ID (semivolatiles only) which has been reanalyzed utilizing a secondary dilution factor. See Appendix \_\_\_ for full explanation.  
 D - Identifies values obtained by dilution procedure.  
 E - Compound identified whose concentration exceeds calibration range of GC/MS instrument and was reanalyzed by dilution as noted by DL sample results.  
 J - Estimated value.



CANTOR BROS. IRM INVESTIGATION  
50 ENGINEERS LANE  
FARMINGDALE, NY

TABLE 3 (continued)  
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS  
(Only Compounds Detected Above Method Detection Limit Listed)

Boring Location	UST-1	UST-1	UST-2	UST-2	UST-3	UST-3	UST-3 (RE)
Sample Depth (ft)	10-12	30-32	30-32	40-42	30-32	35-37	35-37
Parameter	All Values in micrograms per kilogram (ug/kg) or parts per billion (ppb) (dry weight)						
<b>VOLATILES:</b>							
Acetone						66	
Carbon Disulfide							
1,1-Dichloroethane							
2-Butanone							
1,1,1-Trichloroethane							
Trichloroethene							
Benzene							
Tetrachloroethene							
Toluene							
Ethylbenzene							
Xylene (Total)						470	98
<b>SEMI-VOLATILES:</b>							
Naphthalene						740	
2-Methylnaphthalene						310J	
Acenaphthylene							
Acenaphthene							
Dibenzofuran							
Fluorene							
Phenanthrene							
Anthracene							
Carbazole							
Fluoranthene					110J		
Pyrene					71J		
Butylbenzylphthalate							
Benzo[a]anthracene					38J		
Chrysene					45J		
bis(2-Ethylhexyl)phthalate	2000	36J		48J	53J		
Benzo[b]fluoranthene					43J		
Benzo[k]fluoranthene					50J		
Benzo[a]pyrene					38J		
Indeno[1,2,3-cd]pyrene							
Benzo[g,h,i]perylene							

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ND - Blank spaces indicate parameter not detected above method detection level.  
 DL - DL suffix appended to sample ID (semivolatiles only) which has been reanalyzed utilizing a secondary dilution factor. See Appendix \_\_\_ for full explanation.  
 D - Identifies values obtained by dilution procedure  
 E - Compound identified whose concentration exceeds calibration range of GC/MS instrument and was reanalyzed by dilution as noted by DL sample results.  
 J - Estimated value  
 RE - Sample reanalyzed due to exceedance of surrogate recovery



**CANTOR BROS. IRM INVESTIGATION  
50 ENGINEERS LANE  
FARMINGDALE, NY**

**TABLE 3 (continued)  
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS  
(Only Compounds Detected Above Method Detection Limit Listed)**

Boring Location	UST-4	UST-4 (RE)	UST-4	UST-4 (DL)	UST-5	UST-5	NEW-CP/LP	NEW-CP/LP	OLD-CP/LP	OLD-CP/LP
Sample Depth (ft)	25-27	25-27	35-37	35-37	10-12	35-37	25-27	35-37	25-27	30-32
Parameter	All Values in micrograms per kilogram (ug/kg) or parts per billion (ppb) (dry weight)									
<b>VOLATILES:</b>	31	50J	110							
Acetone										
Methylene Chloride										
Carbon Disulfide										
1,1-Dichloroethene										
1,1-Dichloroethane										
1,1,2-Trichloroethane			95							
Trichloroethene										
Toluene			18J							
Ethylbenzene			1200E	960J						
Xylene (Total)	55	270	10000E	13000						
<b>SEMIVOLATILES:</b>										
Naphthalene			2500	2400D						
Methylnaphthalene			2800E	2800D						
Acenaphthylene										
Acenaphthene			1000	1100D						
Dibenzofuran			800	790D						
Fluorene			990	1000D						
Phenanthrene			2700	2600D						
Anthracene			460	420JD						
Carbazole			130J	130JD						
Di-n-butylphthalate							56J	55J	49J	46J
Fluoranthene			1900	1400D						
Pyrene			1000	1100D						
Butylbenzylphthalate										
Benzo[a]anthracene			320J	300JD						
Chrysene			300J	300JD						
bis(2-Ethylhexyl)phthalate	83J		160J	180JD	35J					
Benzo[b]fluoranthene			280J	110JD						
Benzo[k]fluoranthene				130JD						
Benzo[a]pyrene			120J	110JD						
Indeno[1,2,3-cd]pyrene										
Benzo[ghi]perylene										

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Blank spaces indicate parameter not detected above method detection level.

DL - DL suffix appended to sample ID (semivolatiles only) which has been reanalyzed utilizing a secondary dilution factor. See Appendix \_\_\_ for full explanation.

D - Identifies values obtained by dilution procedure.

E - Compound identified whose concentration exceeds calibration range of GC/MS instrument and was reanalyzed by dilution as noted by DL sample results.

J - Estimated value.

CP/LP - Cess Pool/Leach Pool.



CANTOR BROS. IRM INVESTIGATION  
50 ENGINEERS LANE  
FARMINGDALE, NY

TABLE 3 (continued)  
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS  
(Only Compounds Detected Above Method Detection Limit Listed)

Boring Location	UST-G	UST-G	TW-16	TW-16	TD-1	TD-1 (DL)	TD-1	TD-1 (DL)
Sample Depth (ft)	25-27	30-32	20-22	35-37	10-12	10-12	40-42	40-42
Parameter	All Values in micrograms per kilogram (ug/kg) or parts per billion (ppb) (dry weight)							
<b>VOLATILES:</b>								
Methylene Chloride								
1,1-Dichloroethene	1J							
1,1-Dichloroethane	1J							
1,1,1-Trichloroethane					11J			
Toluene		3J	140J		280			
Tetrachloroethene			770J		580		37	
Ethylbenzene								
Xylene (Total)			11000		2100		14	
<b>SEMIVOLATILES:</b>								
Naphthalene			2900D		22000E	26000D	1700	1600D
2-Methylnaphthalene			3700D		17000E	22000E	2100	1500D
Dimethylphthalate								
Acenaphthylene					600			
Acenaphthene			1900D		43000E	46000D	2500	2200D
Dibenzofuran			1600J		18000E	18000J	1700	1400D
Fluorene			1900D		25000E	25000D	2300	1800D
Pentachlorophenol					11000E		630J	480J
Phenanthrene		280J	5300D	41J	77000E	78000D	7300E	5900D
Anthracene		48J	1000J		11000E	13000J	1300	1100D
Carbazole		39J	400J		2500	3000J	410	390J
Di-n butylphthalate					460			
Fluoranthene		760	3000D	44J	100000E	99000E	5900E	5000D
Pyrene		470	2300D		34000E	59000D	2900	3000D
Butylbenzylphthalate								
Benzo[a]anthracene		250J	570J		15000E	12000J	920	790D
Chrysene		280J	530J		8100E	12000J	880	730J
bis(2-Ethylhexyl)phthalate	85J	65J	990J					
Benzo[b]fluoranthene		340J	190J		8300E	7200J	620	
Benzo[k]fluoranthene		320J	260J					
Benzo[a]pyrene		310J	220J		2600	3200J	280J	520J
Indeno[1,2,3-cd]pyrene		100J			350J		66J	90J
Dibenz[a,h]anthracene								
Benzo[g,h,i]perylene		110J			320J		53J	80J

Notes:

Blank spaces indicate parameter not detected above method detection level.

DL DL suffix appended to sample ID (semivolatiles only) which has been reanalyzed utilizing a secondary dilution factor. See Appendix \_\_ for full explanation.

D - Identifies values obtained by dilution procedure.

E - Compound identified whose concentration exceeds calibration range of GC/MS instrument and was reanalyzed by dilution as noted by DL sample results.

J - Estimated value.



CANTOR BROS.  
55 ENGINEERS LANE  
INTERIM REMEDIAL MEASURES INVESTIGATION

TABLE 4

SUMMARY OF IRM GROUNDWATER SAMPLING RESULTS  
Samples Collected September 30, 1996

PARAMETER SEMI VOLATILE COMPOUNDS	WELL ID									
	NYSDEC GROUNDWATER STANDARD	CANTMW-1'	CANTMW-2'	CANTMW-3'	CANTMW-4'	SHORMW-4'	SHORMW-5'	SHORMW-5'	SHORMW-5'	SHORMW-5'
Naphthalene	10	2J								
2-Methylnaphthalene	50	2J			3J					21
Acenaphthene	20									9J
Dibenzofuran	5									8J
Fluorene	50									8J
Phenanthrene	50									18
Anthracene	50									3J
Fluoranthene	50									8J
Pyrene	50									5J
Benzo[a]anthracene	0.002									1J
Di-n-butylphthalate	50			5J						
bis(2-Ethylhexyl)phthalate	50	1J	2J	3J	1J					26
Tentatively Identified Volatile Compounds (TICs)			2J		4J			4J		
Unknown Alcohol			10J							2J
Unknown Alkane			4J							
Unknown Phthalate			9J		115J			121J		964J
Other Unknowns				228J	14JIN					205J
Cephalactam				130JIN						12J
1,1,3-Tetradeadiene				5JIN						
2-Naphthyl methyl ketone										
Dimethylnaphthalene										
Trimethylnaphthalene										104J
										14J

Notes:

- 1 = Cantor Bros. Monitoring Well
- 2 = Shorewood Packaging Corp. Monitoring Well
- All concentrations reported in micrograms per liter (ug/l) or parts per billion (ppb)
- Blank space indicates compound not detected above method detection limit
- J = Estimated Value, and less than specified quantitation limit but greater than zero
- E = Concentration value exceeds calibration range for specific analysis and sample is reanalyzed by dilution (D)
- = Tentatively Identified Compound not reported



CANTOR BROS.  
55 ENGINEERS LANE  
INTERIM REMEDIAL MEASURES INVESTIGATION

TABLE 4

SUMMARY OF IRM GROUNDWATER SAMPLING RESULTS  
Samples Collected September 30, 1996

PARAMETER VOLATILE COMPOUNDS	NYSDEC GROUNDWATER STANDARD	WELL ID							
		CANTMW-1'	CANTMW-2'	CANTMW-3'	CANTMW-4'	SHORMW-4'	SHORMW-5'	SHORMW-6'	
1,1-Dichloroethene	NS					3J			
1,1-Dichloroethane	5					2J			
1,2-Dichloroethene (Total)	5	43		4J		410E	7J	24	
Chloroform	7					1J			
1,1,1-Trichloroethane	5		1J	3J	24	6J	4J		
Trichloroethene (TCE)	5	57	22	50	4J	1400E	63		
Benzene	0.7	3J	1J		1J	1J		1J	
Tetrachloroethene (PERC)	5	640D	160	1200E	36	1800E	1400E	8J	
Toluene	5	22	5J		9J	12	13	11	
Ethylbenzene	5	7J	2J		3J	3J	3J	11	
Xylenes (Total)	5	49	10J		19	19	20	22	
Tentatively Identified Volatile Compounds (TICs)		47J							
Trichlorobenzene							110JD		
Methyl-Naphthalene								206J	
Unknown Alkane									12J
Unknown Hydrocarbon									
Other Unknowns									

possibly  
size  
sealed

possible  
size  
sealed

possibly  
size  
sealed

- Notes:
- 1 = Cantor Bros. Monitoring Well
  - 2 = Shorewood Packaging Corp. Monitoring Well
  - All concentrations reported in micrograms per liter (ug/l) or parts per billion (ppb)
  - Blank space indicates compound not detected above method detection limit.
  - J = Estimated Value, and less than specified quantitation limit but greater than zero
  - E = Concentration value exceeds calibration range for specific analysis and sample is reanalyzed by dilution (D)
  - . = Tentatively Identified Compound not reported
  - NS = No Standard Available



CANTOR BROS.  
55 ENGINEERS LANE  
INTERIM REMEDIAL MEASURES INVESTIGATION

TABLE 5

SUMMARY OF GROUNDWATER SCREENING AND ANALYTICAL RESULTS FROM BORINGS

PARAMETER	SCREENING ANALYSIS							FULL TCL ANALYSIS	
	TW-16' DU1P2	WP-13 (52-52.5 ft)	WP-1 (62-62.5 ft)	WP-1 (72-72.5 ft)	WP-1 (82-82.5 ft)	WP-1 (92-92.5 ft)	WP-1* (82-82.5 ft)	WP-1* (92-92.5 ft)	
1,1-Dichloroethene					2J	6J	1J	5J	
1,1-Dichloroethane						1J		1J	
1,2-Dichloroethene (Total)		3J	2J	1J	2J	5J	1J	4J	
Chloroform		2J		2J	3J	19	3J	16	
1,1,1-Trichloroethane			2J		2J	7J	2J	8J	
Trichloroethene (TCE)		3J	43	16	47	150	38	160	
Benzene									
Tetrachloroethene (PERC)	96	16	16	11	15	24	13	22	
Toluene		9J		7J	3J		4J		
Ethylbenzene		2J		2J	1J				
Xylenes (Total)	39	7J		5J	2J		1J		
Acetone		7J			4J		10		

Notes:

1. TW-16 advanced through floor within building near containment area
  2. Duplicate groundwater sample.
  3. WP-1 was drilled downgradient from Cantor Bros. property on Shorewood Packaging Corp. property
- \* = Samples analyzed for TCL VOCs  
 All concentrations reported in micrograms per liter (ug/l) or parts per billion (ppb)  
 Blank spaces indicate parameter was not detected above method detection limits  
 J = Estimated Value, and less than specified quantitation limit but greater than zero



**CANTO BROS.**  
**50 ENGINEERS LANE**  
**INTERIM REMEDIAL MEASURES INVESTIGATION**

TABLE 6

**SUMMARY OF AVAILABLE UPGRADIENT HYGRADE/MINMILT PROPERTY  
GROUNDWATER SAMPLING RESULTS\***

PARAMETER	WELL ID																		
	12/92						1/93						7/95						5/95
	MW-5	MW-6	MW-7	MW-8	MW-5	MW-6	MW-7	MW-8	MW-5	MW-6	MW-7	MW-8	MW-3	MW-6	MW-8	MW-9	MW-9		
1,1-Dichloroethane	ND	ND	2	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	1		
1,1-Dichloroethene	ND	3	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	2	4	6	4		
1,2-Dichloroethene (total)	3	2	11	4	ND	ND	8	4	ND	ND	4	1	3	5	9	7	7		
1,1,1-Trichloroethane (TCA)	2	4	9	2	ND	ND	7	ND	ND	ND	ND	2	3	6	11	7	7		
Trichloroethene (TCE)	20	65	160	170	8	52	110	200	13,000	10	3,100	160	11,000	50	120	560	400		
Tetrachloroethene (PERC)	15,000	14	3,600	1,300	ND	ND	2	ND	ND	ND	ND	ND	140,000	13	1,200	60	38		
Benzene	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA		
Toluene	4	1	3	10	ND	ND	10	ND	ND	ND	ND	ND	ND	1	1	ND	NA		
Ethylbenzene	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA		
Xylenes (total)	4	2	ND	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA		
Chloroform	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	18		

**Notes:**

\* Data provided by P.W. Grosser Associates, Consultants.

All concentrations reported in micrograms per liter (ug/l) or parts per billion (ppb)

ND = Not Detected

NA = Not Analyzed For

**Screen Intervals:**

MW-3 - 31'-46'  
MW-5 - 35'-50'  
MW-6 - 35'-50'  
MW-7 - 35'-50'  
MW-8 - 65'-80'  
MW-9 - 170'-175'

**FIGURES**

)

)

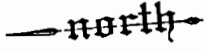
)

DRAFT

FIGURES



DRAWN BY: C.A.M.  
REV. DATE: 12/20/96



LEGEND

HMW-1	- HYGRADE MONITORING WELL
CHW-1	- CANTOR MONITORING WELL
SMW-1	- SHOREWOOD MONITORING WELL
B-1	- BORING
SD-1	- STORM DRAIN
NCP/LP	- NEW CESS POOL/LEACH POOL
OCPLP	- OLD CESS POOL/LEACH POOL

NOTE: MONITORING WELL LOCATIONS ARE APPROXIMATE

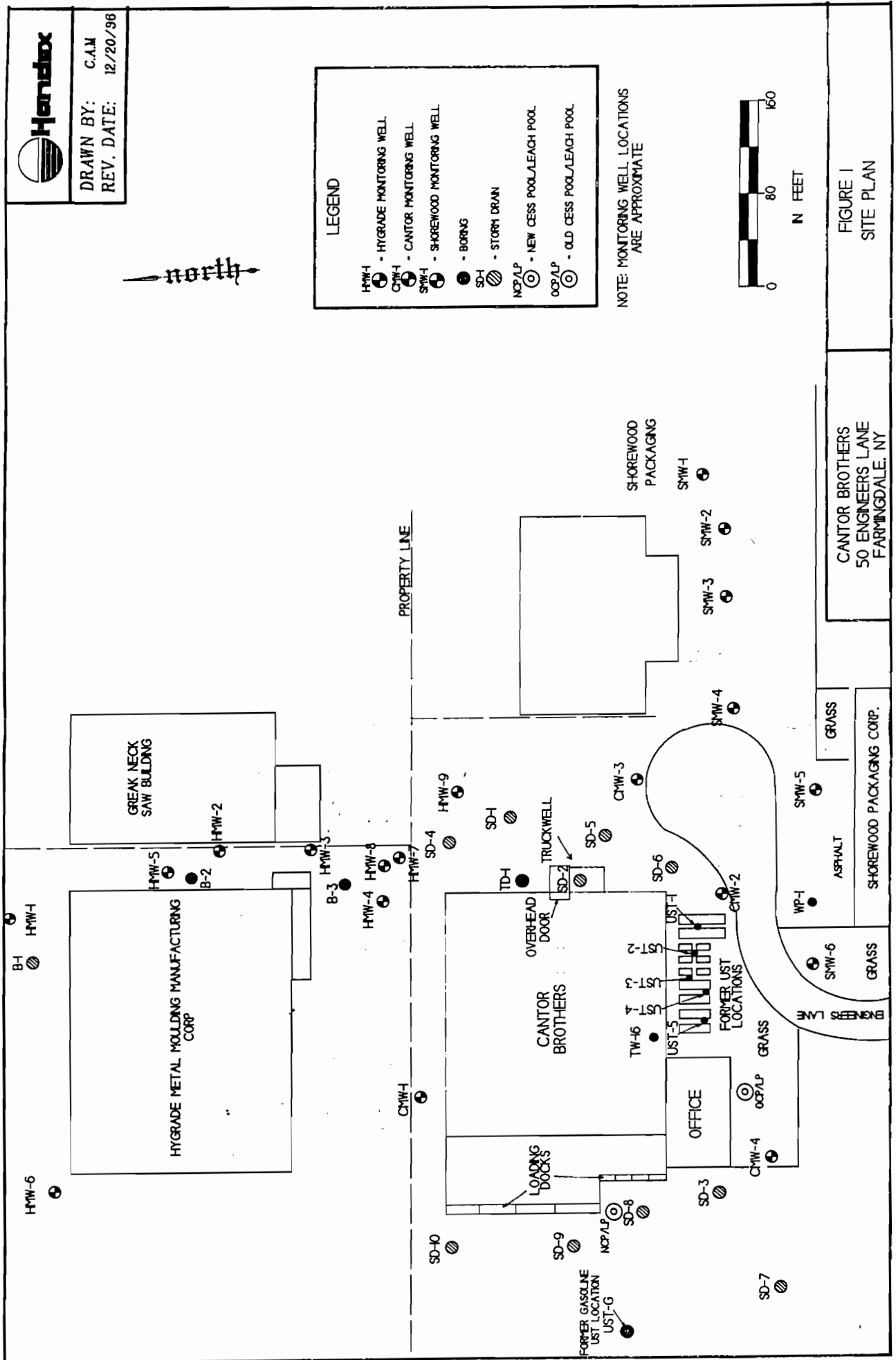
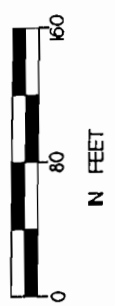
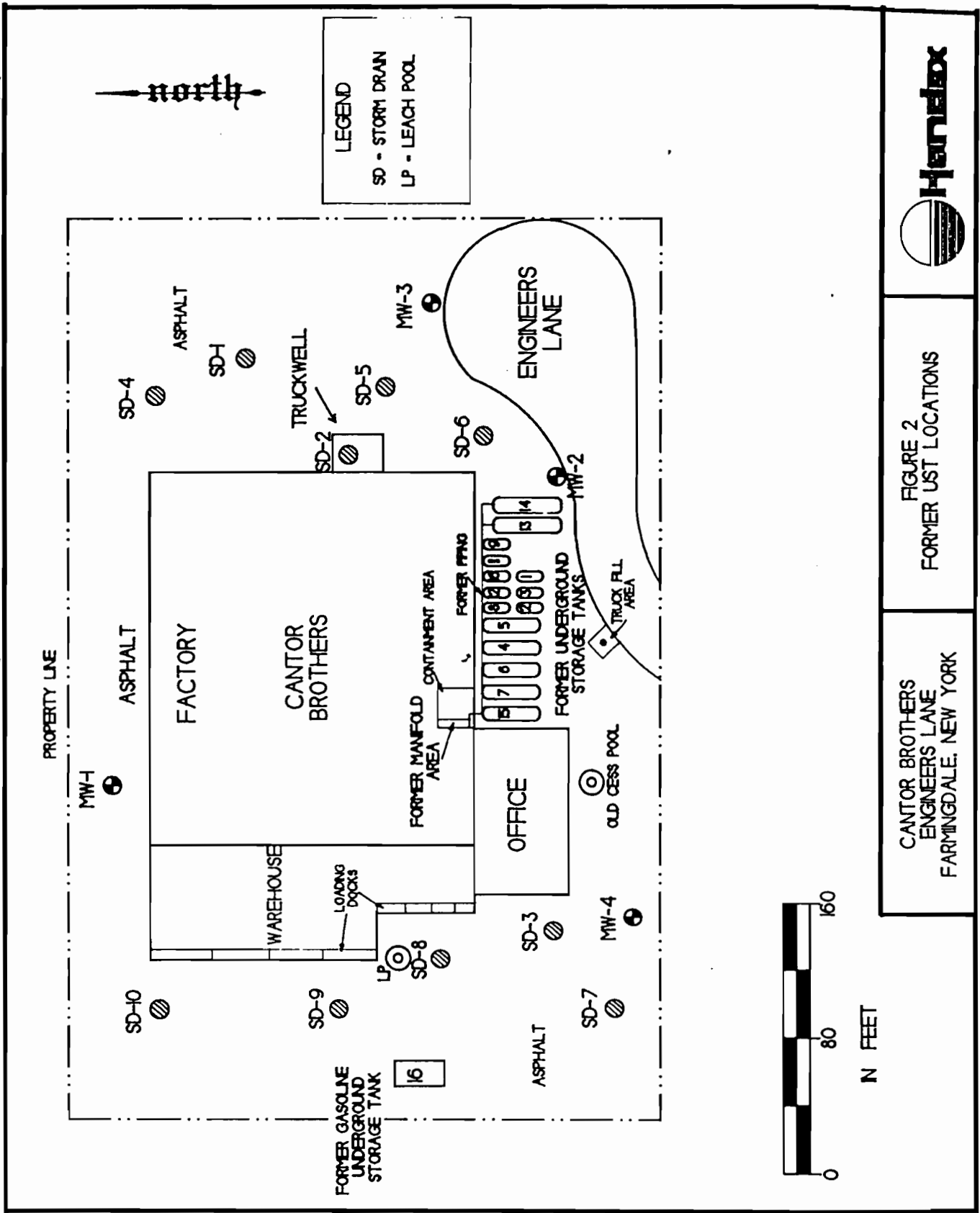


FIGURE 1  
SITE PLAN

CANTOR BROTHERS  
50 ENGINEERS LANE  
FARMINGDALE, NY

SHOREWOOD PACKAGING CORP.  
GRASS  
ASPHALT  
GRASS

ENGINEERS LANE



**CANTOR BROTHERS  
 ENGINEERS LANE  
 FARMINGDALE, NEW YORK**

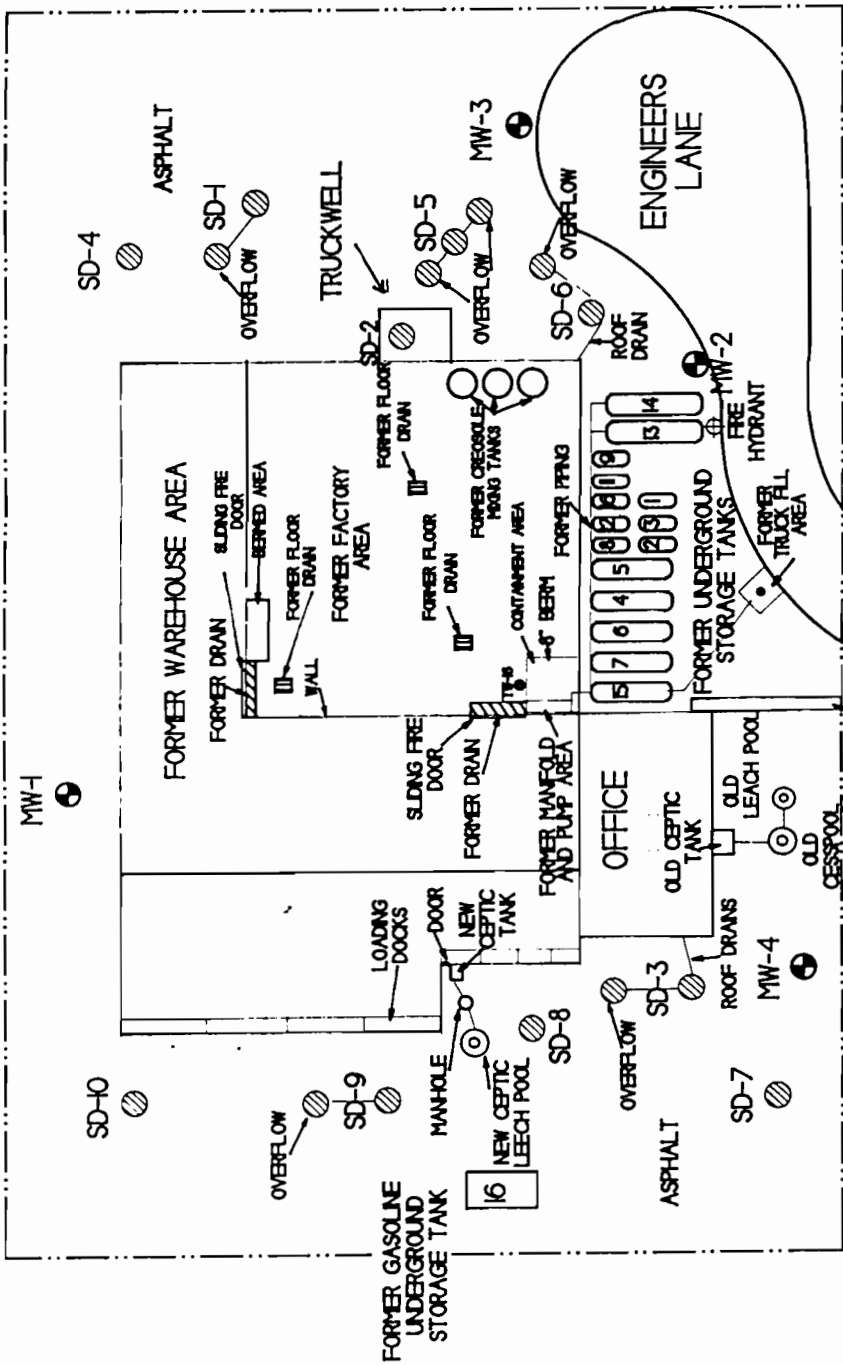
**FIGURE 2  
 FORMER UST LOCATIONS**

**Hamradex**



DRAWN BY: G.A.M.  
REV. DATE: 12/18/86

PROPERTY LINE

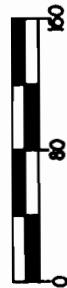


LEGEND

- SD - STORM DRAIN
- LP - LEACH POOL
- ▨ - FORMER DRAIN
- ▧ - FORMER FLOOR DRAIN
- - LEACH POOL WITH OVERFLOW SECONDARY LEACH POOL
- ⊕ - GROUNDWATER MONITORING WELL

NOTES:

1. ALL FLOOR DRAINS WERE SEALED WITH CONCRETE BY OTHERS SOMETIME AFTER 1965.
2. FORMER FACILITY INFORMATION ADAPTED FROM DRAWINGS BY ALLEN & GRANT, P.C. 1964 AND 1965



N FEET

CANTOR BROTHERS  
ENGINEERS LANE  
FARMINGDALE, NEW YORK

FIGURE 3  
FORMER SITE 'STRUCTURES'



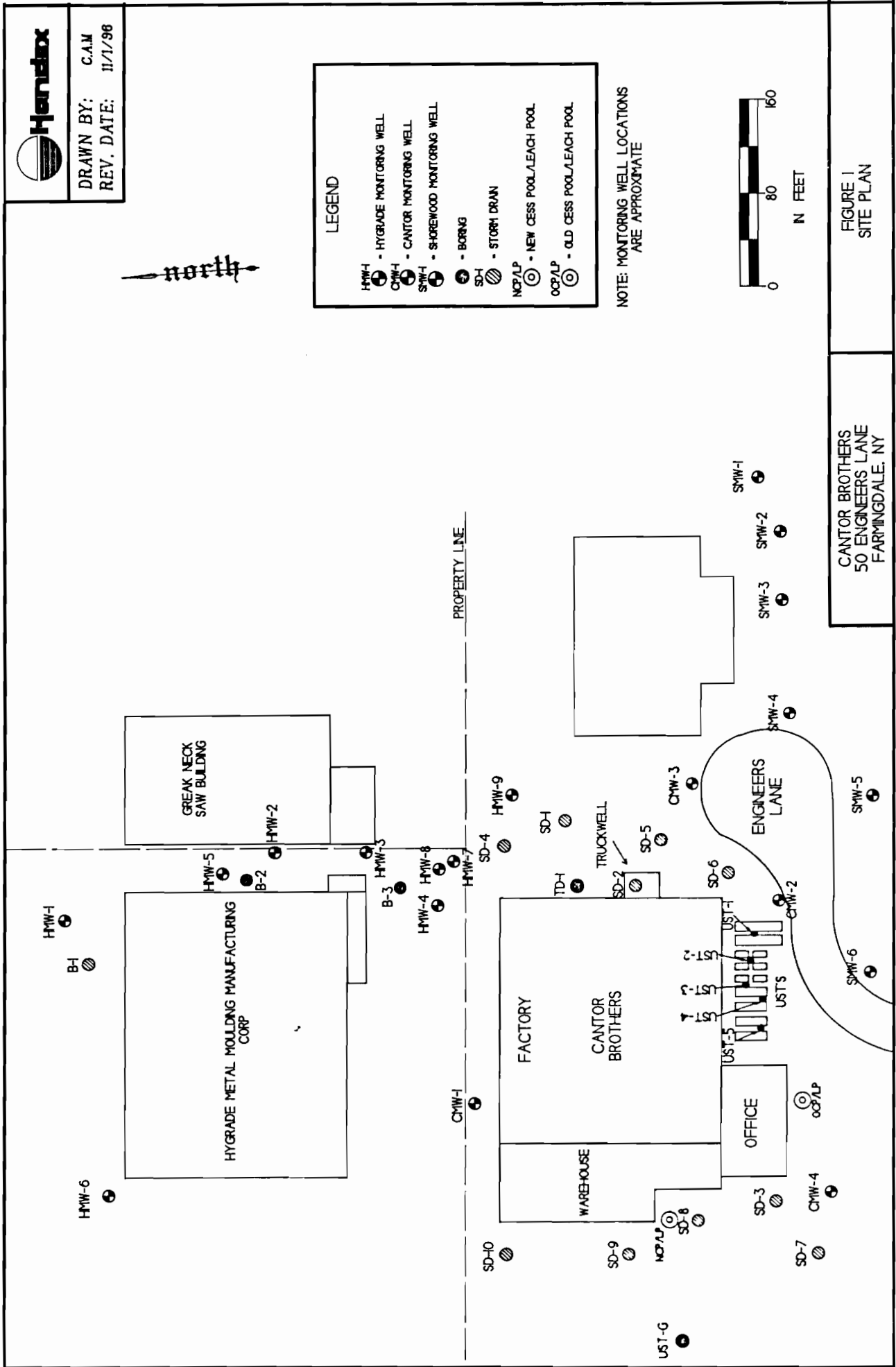
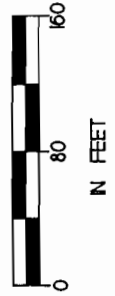
DRAWN BY: C.A.M.  
REV. DATE: 11/1/96



**LEGEND**

- HMW-1 - HYGRADE MONITORING WELL
- CMW-1 - CANTOR MONITORING WELL
- SMW-1 - SHOREWOOD MONITORING WELL
- B-1 - BORING
- SD-1 - STORM DRAIN
- NO2/ALP - NEW CESS POOL/LEACH POOL
- OC2/ALP - OLD CESS POOL/LEACH POOL

NOTE: MONITORING WELL LOCATIONS ARE APPROXIMATE



CANTOR BROTHERS  
50 ENGINEERS LANE  
FARMINGDALE, NY

FIGURE 1  
SITE PLAN

**A**



**APPENDIX A**  
**NYSDEC Phase II Sampling Data (1990)**

TABLE IV-4B  
ANALYTICAL RESULTS FOR SEDIMENT & SOIL SAMPLES (1)

Compound (2)	Samples Locations			Range of Concentration in Noncontaminated Soils	
	SD-1 (mg/kg)	SD-2 (mg/kg)	SD-3 (mg/kg)	M#1 (Soil) (mg/kg)	M#2 (Soil) (mg/kg)
Vinyl Chloride	46U	63U	21U	12U(3)	13U
Methylene Chloride	55B	33U	20B	9	9
Acetone	20B	110B	38B	4J	4J
1,2-Dichloroethane (total)	23U	46	10U	6U	6U
1,1,1-Trichloroethane	23U	32U	10U	21	24
Vinyl Acetate	46U	63U	21U	12U	13U
Trichloroethene	23U	15J	10U	6U	6U
4-Methyl-2-Pentanone	46U	63U	21U	12U	13U
Tetrachloroethene	6U	29J	10U	6U	6U
Toluene	21 J, B	78B	68B	6U	6U

(1) Samples collected by LC/PC & H2M labs as part of Phase II investigation, October, December 1988.

(2) Only those compounds which exhibited contaminant levels higher than background levels are presented.

(3) Concentrations in M#1 soil sample represent background levels of soil contamination for the site.

U Minimum attainable detection limit for the sample.

B Indicates possible blank contamination.

J Concentration less than instrument detection limit, listed concentration is an estimated value.

IA Information not available.

See  
Sample  
40

TABLE IV-4C  
ANALYTICAL RESULTS FOR SEDIMENT & SOIL SAMPLES (1)

Compound (2)	Samples Locations					Range of Concentration In Noncontaminated Soils (ug/kg)
	SD-1 (ug/kg)	SD-2 (ug/kg)	SD-3 (ug/kg)	M#11 (Soil) (ug/kg)	M#12 (Soil) (ug/kg)	
Anthracene	200,000	35,000J	13,000J	3300	3400	NA (3)
Fluoranthene	540,000	190,000J	6,600J	3300	3400	70-100 (3)
Pyrene	430,000	160,000	5,900J	3300	3400	50-1000 (3)
Chrysene	340,000	120,000	4,500J	3300	3400	30-80 (3)
Benzo (b) fluorantene	230,000	110,000	4,200J	3300	2400	NA (3)
Benzo (a) pyrene	65,000	30,000J	2,200J	3300	3400	100-1000 (3)
Benzo (g,h,i) perylene	27,000	15,000J	1,500J	3300	3400	NA
Benzoic acid	120,000	190,000J	65,000	1,6000	1,7000	NA
Hexachlorobutadiene	24,000	37,000	13,000	3300	3400	NA
Hexachlorocyclopentadiene	24,000	37,000	13,000	3300	3400	NA
2,4,5,-Trichlorophenol	120,000	190,000	65,000	1,6000	1,7000	NA
Hexachlorobenzene	24,000	37,000	13,000	3300	3400	NA
Pentachlorophenol	120,000	190,000	65,000	1,6000	1,7000	NA
Butylbenzylphthalate	24,000	37,000	13,000	3300	3400	NA
3,3' - Dichlorobenzidine	48,000	74,000	26,000	6600	6800	NA

(1) Samples collected by LC/PC, and analyzed by H2M labs, October, and December, 1988.

(2) Only those constituents which exhibited elevated levels of semi-volatile organic concentration in drainage catch basin sediment samples, or had high concentrations of PAH's (polycyclic aromatic hydrocarbons), or could be sources of emissions for hazardous air contaminants are presented.

(3) Edwards (1983). "Polycyclic Aromatic Hydrocarbons (PAH's) in the Terrestrial Environment - A Review", J. Envir. Quality.

J Concentration less than instrument detection limit, listed concentration is an estimated value.

D Entered if concentration was above the calibration range of the first analysis.

U Minimum attainable detection limit for the sample.

NA Information not available.

TABLE IV-4D  
ANALYTICAL RESULTS FOR SEDIMENT & SOIL SAMPLES (1)

Compound (2)	Sample Locations					Range of Concentration in Noncontaminated Soils (ug/kg)
	SD-1 (DL) (ug/kg)	SD-2 (DL) (ug/kg)	SD-3 (DL) (ug/kg)	MW11 (Boil) (ug/kg)	MW12 (Boil) (ug/kg)	
Aldrin	1600	700	67	80(3)	80	NA
Chlordane	1,6000	7000	5500	800	800	NA
Dieldrin	3200	1400	120	160	160	NA
Endrin	1800	1400	240	1	160	NA
Heptachlor	1600	700	550	80	80	NA
Lindane	1600	700	550	80	80	NA
Methoxychlor	1,6000	7000	5500	800	800	NA
Toxaphene	3,2000	1,4000	1,1000	1600	1600	NA

(1) Samples collected by LC/PC & H2H labs, September and October 1988.

(2) Only those constituents which exhibited elevated levels of pesticide organic concentrations in catch basin sediment samples, and whose concentrations in groundwater are regulated under State Standards 6NYCRR Part 703, 1978, are presented.

(3) Concentrations in MW11 soil sample represent background levels of soil contamination for the site.

DL Entered when the sample extract had to be diluted, because of suspected interference.

U Minimum attainable detection limit for the sample.

NA Information not available.

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TABLE IV-2A

ANALYTICAL RESULTS OF PHASE II GROUNDWATER SAMPLES (1)

Compound (2)	SAMPLE LOCATIONS						Field Bl. (ug/L)	Trip Bl. (ug/L)	EPA National Drinking Water Reg's. (3) (ug/L)	NYS Groundwater Standards (ug/L) (5)
	MW#1 (ug/L)	MW#2 (ug/L)	MW#3 (ug/L)	MW#4 (ug/L)	Duplicate (ug/L)					
1,1,1-Trichloroethane	33	7	19	50	6	50	50	200 MCL & MCLG (4)	5	
Trichloroethene	33	96	100	10	87	10	50	5 MCL	5	
Tetrachloroethene	110	110	20000	18	100	5	50	NS	5	

(1) Samples collected and analyzed by H2M Labs, Inc., 1988.

(2) Only those compounds whose concentrations in downgradient samples were several times greater than upgradient samples are presented.

(3) Environmental Protection Agency "National Drinking Water Regulations," Primary - 40 CFR 141; Secondary - 40 CFR 143, (7-1-87 Edition).

(4) MCL = Maximum Contaminant Level; MCLG = Maximum Contaminant Level Goal.

J Estimated value, less than the instrument detection limit.

U Minimum attainable detection limit for the sample.

NS No standard

D Concentration is outside the calibration range of the analysis.

(5) Groundwater samples from MW #2 & MW #4 exceed NYS Standards.

**B**

**APPENDIX B**  
**BORING LOGS**



Handex of New York

# BORING LOG: SD-1, 1A

Permit #: NA	Drill Date: 7/30/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 37 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 37 ft. (7/30/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram	
5						<p>Note: *SD-1 was advanced through storm drain leaching pool. Base of leach pool at 13 ft. below grade. Boring SD-1A advanced 8 ft. south of SD-1 from 15-37 ft.</p>		
15	SD-1			0				Black SILT and (F-C) sand, some (f) gravel.
15	SD-1A			0				Light brown (F-C) SAND with (F) gravel.
20	SD-1A			0				
25	SD-1A			0				
30	SD-1A			0				Light brown (M-C) SAND and GRAVEL.
35	SD-1A			0				more gravel, wet.
37								Boring completed at 37 ft.
40								

NOTES: = Sample Interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea





Handex of New York

# BORING LOG: SD-1B

Permit #: NA	Drill Date: 7/30/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 42 ft.	Diameter: 6 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 40 ft. (7/30/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
5						Augered to 15 ft. then began sampling. See log of SD-1A for details.	
10							
15	SO-1B			0		Light brown (F-C) SAND and (F) GRAVEL.	
20							
25	SO-1B						
30	SO-1B			2		Light brown (F-M) SAND, little gravel.	
35	SO-1B			2			
40	SO-1B			0		Light brown (M-C) SAND and GRAVEL, WET.	↓
45						Boring completed at 42 ft.	

NOTES: = Sample interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



Handex of New York

# BORING LOG: SD-2

Permit #: NA	Drill Date: 7/31/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 37 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 36 ft. (7/31/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
5						Boring advanced through storm drain leaching pool. Base of leach pool at 7.85 feet.	
10	SD-2			0		Black (F) SAND, grades to dark brown.	
15	SD-2			0		Gray-brown (F) SAND, some gravel, some intermixed black (F) sand lenses 0.25 in thick.	
20	SD-2			0			
25	SD-2			0			
30	SD-2			0		At 28 ft. change to light brown (M) SAND, some gravel.	
35						Dark brown to (F) SAND, some gravel.	
38						Spoon wet at 38 ft.	
37						Boring completed at 37 ft.	

NOTES: = Sample interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



Handex of New York

# BORING LOG: SD-3, 3A\*

Permit #: NA	Drill Date: 8/12/96 AND 8/15/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 39 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 38 ft. (8/12/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
5						*SD-3 Advanced through storm drain leaching pool from 10 to 18 feet. SD-3A advanced 8 ft. north of SD-3 from 20 to 39 feet.	
10	SD-3			0		Black SILT, some (F) sand.	
15	SD-3			0			
20	SD-3A			0		Light brown (F-C) SAND, some gravel (grades to orange from 20.8 ft. to 20.95 ft.)	
25	SD-3A			0		Light brown (C) SAND, some gravel.	
30	SD-3A			0			
35	SD-3A			0		moist	
40						rock in shoe, spoon wet at 38 ft. Boring completed at 39 ft.	
45							

NOTES: \* = Sample analyzed at laboratory; = Sample interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



Handex of New York

# BORING LOG: SD-4

Permit #: NA	Drill Date: 7/31/96 and 8/14/96 *	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 42 ft.	Diameter: 8 in.
Drilling Method: CPT and Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 40 ft. (7/30/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
5						*On 7/31/96 samples obtained from base of storm drain leach pool from 18-21 ft. using CPT. Boring completed through storm drain from 20 to 42 ft. using HSA on 8/14/96.	
15	SO-4			1		Black SILT and (F) SAND, some organic material.	
20	SO-4			0		At 15.8 ft. change to light brown (F-M) SAND.	
25	SO-4			0		Light brown (F) SAND some staining slight odor.	
30	SO-4			0		Black SILT, some (F) sand.	
35						Light brown (F-M) SAND.	
40						No Recovery	
40						Spoon wet at 40 ft. No Recovery.	↓
42						End of boring at 42 ft.	

NOTES: \* = Sample analyzed at laboratory; = Sample interval/recovery; ↓ = Static Water Level (from TOC)

Geologist: S. Nozick

Driller: Dan O'Shea



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# BORING LOG: SD-5

Permit #: NA	Drill Date: 7/30/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 39 ft.	Diameter: 6 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 37 ft. (7/30/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram	
5						*Boring advanced through storm drain leaching pool. Base of leach pool at 15 ft below grade.		
15	SD-5			0				Black silt and SAND.
20	SD-5			0				at 20.8 ft. change to light brown (F-C) SAND with some (F) gravel.
25	SD-5			0				Dark brown to black (F-C) SAND with gravel.
30	SD-5			0				change to brown (F-C) sand with gravel at 25.5 ft.
35								
40	SD-5			0		Light brown (F-C) SAND and (F) GRAVEL, wet some iron staining.		
40						Boring completed at 39 ft.		
45								

NOTES: \* = Sample analyzed at laboratory; = Sample Interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



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# BORING LOG: SD-6, 6A

Permit #: NA	Drill Date: 8/13/96 and 8/14/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 42 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 40 ft. (8/13/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
5							
10							
13-17	SD-8	☒		0		SD-8 was advanced through storm drain leach pool from 13-17 feet. SD-8A was advanced 8 ft. east of SD-8 from 20-42 ft.	
14-15	SD-8	☒		0		Black SILT and (F) SAND, little gravel.	
16-17						Black (F) SAND, some gravel.	
20-22	SD-8A	☒		0.5		Dark brown (F-C) SAND, with gravel grades to light brown.	
23-29							
30-32	SD-8A	☒		0			
33-39							
34-35	SD-8A	☒		0			
36-40							
40-42	SD-8A	☒		1		Light brown (C) SAND and gravel, wet.	▼
43-42						Boring completed at 42 ft.	

NOTES: ☒ = Sample Interval/recovery; ▼ = Static Water Level (from TOC)

Geologist: S. Nozik      Driller: Dan O'Shea



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# BORING LOG: SD-7

Permit #: NA

Drill Date: 8/15/96

Use: Soil Boring

Location: Cantor Bros. Engineers Ln.

Owner Loc #: NA

Owner: Cantor Bros.

Handex Loc #: 107678-02

Owner Address: NA

BORING - Depth: 42 ft.

Diameter: 8 in.

Drilling Method: Hollow Stem Auger

CASING - Length: NA

Diameter: NA

Sampling Method: Split Spoon

SCREEN - Length: NA

Diameter: NA

Static Water Level: 40 ft. (8/15/96)

WELL - Depth: NA

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
0-12						SD-7 Advanced through storm drain leach pool. Base of leach pool at 12 ft.	
12-14	SD-7	12-14		0	[Dotted pattern]	Black SILT and SAND.	
14-16	SD-7	14-16		0	[Dotted pattern]		
16-20	SD-7	16-20		0	[Dotted pattern]	Black (F) SAND, little silt, trace gravel.	
20-24	SD-7	20-24		0	[Dotted pattern]		
24-30	SD-7	24-30		0	[Dotted pattern]		
30-35						No Recovery	
35-40						No Recovery - rock in shoe spoon wet at 40 ft.	
40-42						Boring completed at 42 ft.	

NOTES: ☒ = Sample Interval/recovery; ↓ = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



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# BORING LOG: SD-8, 8A\*

Permit #: NA	Drill Date: 8/12/96 AND 8/15/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 37 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 36.5 ft. (8/12/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
5						*SD-8 Advanced through storm drain leaching pod from 8 to 12 feet. SD-8A advanced 8 ft. north of SD-8 from 20 to 37 feet.	
0	SD-8	<input checked="" type="checkbox"/>		0			
0	SD-8	<input checked="" type="checkbox"/>		0		Black SILT and (F) SAND.	
15						Light brown (F-C) SAND, some gravel.	
20	SD-8A	<input checked="" type="checkbox"/>		0			
25	SD-8A	<input checked="" type="checkbox"/>		0			
30	SD-8A	<input type="checkbox"/>		0			
35	SD-8A	<input checked="" type="checkbox"/>		0		Light brown (C) SAND and GRAVEL wet at 36.5 ft.	
40						Boring completed at 37 ft.	

NOTES: \* = Sample analyzed at laboratory;  = Sample interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea





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# BORING LOG: SD-9, 9A

Permit #: NA

Drill Date: 8/14/96

Use: Soil Boring

Location: Cantor Bros. Engineers Ln.

Owner Loc #: NA

Owner: Cantor Bros.

Handex Loc #: 107678-02

Owner Address: NA

BORING - Depth: 40 ft.

Diameter: 8 in.

Drilling Method: Hollow Stem Auger

CASING - Length: NA

Diameter: NA

Sampling Method: Split Spoon

SCREEN - Length: NA

Diameter: NA

Static Water Level: 40 ft. (8/14/96)

WELL - Depth: NA

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram	
5						SD-9 advanced through storm drain leach pool from 11-17 ft. SD-9A advanced 8 ft. north of SD-9 from 20 to 40 ft.		
10	SD-9	<input checked="" type="checkbox"/>		0		Black SILT and (F) SAND.		
15	SD-9	<input checked="" type="checkbox"/>		0		Black (F) SAND and Silt.		
20						Light brown (F) SAND, with gravel.		
25	SD-9A	<input checked="" type="checkbox"/>		0				
30	SD-9A	<input checked="" type="checkbox"/>		0				
35								
40	SD-9A	<input checked="" type="checkbox"/>				Light brown (C) SAND and GRAVEL, wet.		
40	Boring completed at 40 ft.							▼
45								

NOTES:  = Sample Interval/recovery; ▼ = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



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# BORING LOG: SD-10

Permit #: NA	Drill Date: 8/14/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 37 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 35 ft. (8/14/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
5						SD-10 advanced through storm drain leach pool. Bottom of leach pool at 9 ft.	
10	SD-10			0		Black SILT and (F) SAND.	
15	SD-10			0		Light brown (F) SAND.	
20	SD-10			0		Light brown (F-M) SAND.	
25	SD-10			0		Light brown (C) SAND and GRAVEL, wet.	
30	SD-10					Boring completed at 37 ft.	
35	SD-10						
40							
45							

NOTES: = Sample Interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



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# BORING LOG: UST-G

Permit #: NA	Drill Date: 8/14/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 42 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: NA	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
0						Asphalt	
0 - 5						Brown (F-M) SAND.	
5							
10	UST-G	<input checked="" type="checkbox"/>		0		Medium brown (F-C) SAND, little gravel loose.	
15	UST-G	<input checked="" type="checkbox"/>		0			
20	UST-G	<input checked="" type="checkbox"/>		0		Grades to light brown (F-C) SAND with gravel	
25	UST-G	<input checked="" type="checkbox"/>		0			
30	UST-G	<input checked="" type="checkbox"/>		0			
35						rock in shoe, no recovery.	
40	UST-G	<input checked="" type="checkbox"/>		0		Light brown (C) SAND and GRAVEL, wet.	
42						Boring completed at 42 ft.	
45							
50							

NOTES:  = Sample interval/recovery

Geologist: S. Nozik

Driller: Dan O'Shea



Handex of New York

# BORING LOG: UST-1

Permit #: NA	Drill Date: 8/13/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 42 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 40 ft. (8/13/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
0-5						Grass and top soil. Brown sand, some gravel (fill)	
10	UST-1			0		Dark brown (F-M) SAND with (F-C) gravel, loose (possible fill)	
15	UST-1			0		Light brown (F-M) SAND, some gravel.	
20	UST-1			0			
25	UST-1			0			
30	UST-1			0			
35							
40	UST-1			0		Light brown (C) SAND and GRAVEL, wet:	
42						Boring completed at 42 ft.	

NOTES: = Sample interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



Handex of New York

# BORING LOG: UST-2

Permit #: NA

Drill Date: 8/13/96

Use: Soil Boring

Location: Cantor Bros. Engineers Ln.

Owner Loc #: NA

Owner: Cantor Bros.

Handex Loc #: 107678-02

Owner Address: NA

BORING - Depth: 42 ft.

Diameter: 8 in.

Drilling Method: Hollow Stem Auger

CASING - Length: NA

Diameter: NA

Sampling Method: Split Spoon

SCREEN - Length: NA

Diameter: NA

Static Water Level: 40 ft. (8/13/96)

WELL - Depth: NA

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
0						Grass and top soil.	
0-5						Brown SAND some gravel (Fill)	
10	UST-2	<input checked="" type="checkbox"/>		0		Dark brown (F) SAND, little gravel, loose possible fill.	
15	UST-2	<input type="checkbox"/>		0		Light brown (F-C) SAND, little gravel.	
20	UST-2	<input checked="" type="checkbox"/>		0			
25	UST-2	<input checked="" type="checkbox"/>		0			
30	UST-2	<input checked="" type="checkbox"/>		0			
35		<input type="checkbox"/>					
40	UST-2	<input checked="" type="checkbox"/>		0		Light brown (C) SAND and GRAVEL, wet.	↓
42						Boring completed at 42 ft.	
45							
50							

NOTES:  = Sample Interval/recovery; ↓ = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



# BORING LOG: UST-3

Permit #: NA

Drill Date: 8/14/96

Use: Soil Boring

Location: Cantor Bros. Engineers Ln.

Owner Loc #: NA

Owner: Cantor Bros.

Handex Loc #: 107678-02

Owner Address: NA

BORING - Depth: 42 ft.

Diameter: 8 in.

Drilling Method: Hollow Stem Auger

CASING - Length: NA

Diameter: NA

Sampling Method: Split Spoon

SCREEN - Length: NA

Diameter: NA

Static Water Level: 40 ft. (8/14/96)

WELL - Depth: NA

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
0						Grass and top soil.	
0-5						Brown SAND some gravel (Fill)	
10						No Recovery	
15	UST-3	<input type="checkbox"/>		0		Brown SILT and SAND, little gravel.	
20	UST-3	<input checked="" type="checkbox"/>		0		Light brown (F-C) SAND, some gravel.	
25	UST-3	<input checked="" type="checkbox"/>		0		Some mottling at 28 ft.	
30	UST-3	<input type="checkbox"/>		0		Light brown (F-M) SAND, little gravel.	
35	UST-3	<input type="checkbox"/>		100		Gray (F-M) SAND, little gravel, slight odor.	
40	UST-3	<input checked="" type="checkbox"/>		70		Gray (C) SAND and GRAVEL, wet.	↓
42						Boring completed at 42 ft.	

NOTES:  = Sample interval/recovery; ↓ = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



Handex of New York

# BORING LOG: UST-4

Permit #: NA

Drill Date: 8/13/96

Use: Soil Boring

Location: Cantor Bros. Engineers Ln.

Owner Loc #: NA

Owner: Cantor Bros.

Handex Loc #: 107678-02

Owner Address: NA

BORING - Depth: 42 ft.

Diameter: 8 in.

Drilling Method: Hollow Stem Auger

CASING - Length: NA

Diameter: NA

Sampling Method: Split Spoon

SCREEN - Length: NA

Diameter: NA

Static Water Level: NA

WELL - Depth: NA

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
0						Grass and top soil.	
5						Dark brown (F-M) SAND with silt, loose (fill)	
10	UST-4	<input type="checkbox"/>		0		Light brown (C) SAND.	
15	UST-4	<input checked="" type="checkbox"/>		0		Medium brown (C) SAND and GRAVEL.	
20	UST-4	<input type="checkbox"/>		1			
25	UST-4	<input checked="" type="checkbox"/>		70		Gray-brown (F) SAND, little gravel.	
30	UST-4	<input checked="" type="checkbox"/>		100			
35	UST-4	<input checked="" type="checkbox"/>		200		Gray (C) SAND and GRAVEL, strong odor.	
40	UST-4	<input checked="" type="checkbox"/>		110		Wet at 40 ft.	
42						Boring completed at 42 ft.	

NOTES:  = Sample interval/recovery

Geologist: S. Nozik

Driller: Dan O'Shea



Handex of New York

# BORING LOG: UST-5

Permit #: NA	Drill Date: 8/13/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA		BORING - Depth: 42 ft. Diameter: 8 in.
Drilling Method: Hollow Stem Auger		CASING - Length: NA Diameter: NA
Sampling Method: Split Spoon		SCREEN - Length: NA Diameter: NA
Static Water Level: 40 ft. (8/13/96)		WELL - Depth: NA

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
0						Grass and top soil.	
0-10	UST-5	10		0		Brown (F) SAND, little gravel loose (fill).	
10-15						Light Brown (F) SAND.	
15-20						No Recovery	
20-25	UST-5	20		0		Light brown (F-C) SAND and GRAVEL.	
25-30						No Recovery	
30-35	UST-5	35		5			
35-40							
40-42	UST-5	40		50		Light brown (C) SAND and GRAVEL, wet.	↓
42-45						Boring completed at 42 ft.	

NOTES: = Sample interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea





Handex of New York

# BORING LOG: TD-1

Permit #: NA	Drill Date: 7/31/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 42 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 40 ft. (7/31/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
5	TD-1	<input checked="" type="checkbox"/>		0		Asphalt and gravel subgrade. Light brown (F-H) SAND.	
10	TD-1	<input type="checkbox"/>		0		Dark brown (F-M) SAND.	
15	TD-1	<input type="checkbox"/>		0		More gravel.	
20	TD-1	<input checked="" type="checkbox"/>		0			
25	TD-1	<input checked="" type="checkbox"/>		5		Light brown (F-C) SAND, some gravel.	
30	TD-1	<input checked="" type="checkbox"/>		8			
35	TD-1	<input type="checkbox"/>		4		Pebbles in shoe.	
40	TD-1	<input checked="" type="checkbox"/>		1		Light brown (M-C) SAND and GRAVEL, wet.	
42						Boring completed at 42 ft.	

NOTES:  = Sample Interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



Handex

Handex of New York

# BORING LOG: TW-16

Permit #: NA	Drill Date: 8/15/96	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 45 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length: NA	Diameter: NA
Sampling Method: Split Spoon	SCREEN - Length: NA	Diameter: NA
Static Water Level: 42 ft. (8/15/96)	WELL - Depth: NA	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
5						Reinforced concrete flooring.	
						No Recovery.	
10	TW-1B			1		Light brown (F-C) SAND, little gravel, loose.	
15	TW-1B			30			
20	TW-1B			50			
25	TW-1B			120		Light brown (F-C) SAND and GRAVEL.	
30	TW-1B			170			
35	TW-1B			80			
40	TW-1B			8		Light brown (C) SAND and GRAVEL, wet. Augered to 45 ft.	
45						Boring completed at 45 ft.	
50							

NOTES: = Sample interval/recovery; = Static Water Level (from TOC)

Geologist: S. Nozik	Driller: Dan O'Shea
---------------------	---------------------



Handex of New York

# BORING LOG: NC-LP1

Permit #: NA	Drill Date: 9/30/98	Use: Soil Boring
Location: Cantor Bros. Engineers Ln.		Owner Loc #: NA
Owner: Cantor Bros.		Handex Loc #: 107678-02
Owner Address: NA	BORING - Depth: 42 ft.	Diameter: 8 in.
Drilling Method: Hollow Stem Auger	CASING - Length:	
Sampling Method: Split Spoon	SCREEN - Length:	
Static Water Level: 40 ft. (from TOC)	WELL - Depth:	

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
0					ASPHALT.		
0 - 10	NC-LP1	10		0	Light brown, fine to coarse SAND, little gravel.		
10 - 15	NC-LP2	15		0			
15 - 20	NC-LP3	20		0			
20 - 25	NC-LP4	25		0	Light brown, fine to coarse SAND with medium to coarse gravel.		
25 - 30	NC-LP			NR			
30 - 35	NC-LP5	35		0			
35 - 40	NC-LP6	40		0	Light brown, fine to coarse SAND with rounded (washed) gravel, wet.		
Boring completed to 42 feet.							

NOTES: ☒ = Sample Interval/recovery; † = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



**Handex**

Handex of New York

# BORING LOG: OC-LP1

Permit #: NA

Drill Date: 9/30/98

Use: Soil Boring

Location: Cantor Bros. Engineers Ln.

Owner Loc #: NA

Owner: Cantor Bros.

Handex Loc #: 107678-02

Owner Address: NA

BORING - Depth: 44 ft.

Diameter: 8 in.

Drilling Method: Hollow Stem Auger

CASING - Length:

Sampling Method: Split Spoon

SCREEN - Length:

Static Water Level:

WELL - Depth:

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	HNU (ppm)	Graphic Log	Geologic Description	Boring Diagram
0						Grass, topsoil, organic material.	
5						Light brown, fine to coarse SAND, little fine gravel.	
10	OC-LP1	<input type="checkbox"/>		0			
15	OC-LP2	<input checked="" type="checkbox"/>		0			
20	OC-LP3	<input checked="" type="checkbox"/>		0		Orange/brown, fine to coarse SAND with fine to medium gravel.	
25	OC-LP4	<input checked="" type="checkbox"/>		0			
30	OC-LP5	<input checked="" type="checkbox"/>		NR			
35	OC-LP6	<input type="checkbox"/>		0		Brown to orange fine to coarse SAND and fine to coarse gravel.	
40	OC-LP7	<input checked="" type="checkbox"/>		0			
42	OC-LP8	<input type="checkbox"/>		0		Wet at 42 feet.	
44						Boring completed to 44 feet.	

NOTES:  = Sample Interval/recovery;  $\nabla$  = Static Water Level (from TOC)

Geologist: S. Nozik

Driller: Dan O'Shea



Handex of New York

# BORING LOG: WP-1

Permit #: N/A

Drill Date: 12/2-12/3/98

Use: Test Boring

Location: Shorewood Packaging Corp. Property

Owner Loc #:

Owner: Cantor Bros.

Handex Loc #: 107878-02

Owner Address:

BORING - Depth: 92.5 ft. Diameter: 12 in.

Drilling Method: Hollow Stem Auger

CASING - Length:

Sampling Method:

SCREEN - Length:

Static Water Level: 42 ft. (12/2/98)

WELL - Depth:

Depth (ft.)	Sample ID	Sample Depth	Blows/6 in.	Graphic Log	Geologic Description	Boring Diagram
5					ASPHALT	
10					Brown, fine to medium SAND with fine to medium GRAVEL.	
15						
20						
25						
30						
35						
40						
45						
50						
52-52.5	*52-52.5					
82-82.5	*82-82.5					
72-72.5	*72-72.5					
82-82.5	*82-82.5					
92-92.5	*92-92.5					
					Note: Groundwater samples collected with Hydropunch at Intervals marked with *.	

Geologist: Sheldon Nozik

Driller: ADT



APPENDIX C  
LABORATORY SOIL SCREENING RESULTS

AUG-16-96 FRI 16:13

H2M LABS, INC.

FAX NO. 5164208436

P. 10

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9623359

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 1405 HRS.  
DATE RECEIVED.. 08/15/96  
.COLLECTED BY... CL99

POINT NO:  
LOCATION: TW-16 10-12

REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROSTHANE	<10		
METHYLENE CHLORIDE	10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROPORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOPORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/16/96  
DATE REPORTED.. 08/16/96

QA/QC

LABORATORY DIRECTOR



AUG-16-96 FRI 16:14

H2M LABS, INC.

FAX NO. 5164208436

P. 11

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9623360

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 1416 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TW-16 15-17

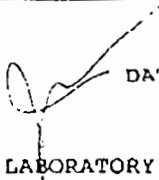
REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	12		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	33		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/16/96  
DATE REPORTED.. 08/16/96

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LABORATORY DIRECTOR

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H2M LABS, INC.

FAX NO. 5164208436

P. 12

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX: (516)694-4122

LAB NO: 9623361

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 1425 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TW-16 20-22

REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

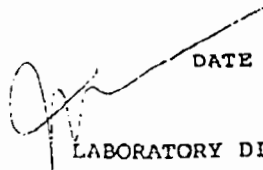
TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	12		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	1200E		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	11000E		
ACETONE	96		
2-BUTANONE (MEK)	<10		
4-METHYL-2-PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

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DATE RUN..... 08/16/96  
DATE REPORTED.. 08/16/96

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LABORATORY DIRECTOR

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H2M LABS, INC.

FAX NO. 5164208436

P. 13

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4127

LAB NO: 9623362

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 1523 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TW-16 25-27

REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	11		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	810		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
KYLENES (TOTAL)	10000E		
ACETONE	62		
2-BUTANONE (MEK)	29		
		4-METHYL-2PENTANONE(MIBK)	<10
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/16/96  
DATE REPORTED.. 08/16/96

*[Signature]* DATE ISSUED  
LABORATORY DIRECTOR

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H2M LABS, INC.

FAX NO. 5164208436

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# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9623363

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 1542 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TW-16 30-32

REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

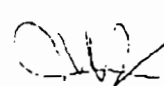
TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/16/96  
DATE REPORTED.. 08/16/96

QA/QC

 DATE ISSUED  
LABORATORY DIRECTOR

AUG-16-96 FRI 16:15

H2M LABS, INC.

FAX NO. 5164208436

P. 15

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX: (516)694-4122

LAB NO: 9623364

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 1608 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TW-16 35-37

REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	12		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2-PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/16/96  
DATE REPORTED.. 08/16/96

QA/QC

DATE ISSUED

LABORATORY DIRECTOR

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

LAB NO: 9623365

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 ROUTINE  
 METHOD.... GRAB

DATE COLLECTED. 08/15/96  
 TIME COLLECTED. 1654 HRS.  
 DATE RECEIVED.. 08/15/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: TW-16 40-42

REMARKS: CANTOR BROS.  
 SCREENING SAMPLES  
 REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	11		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

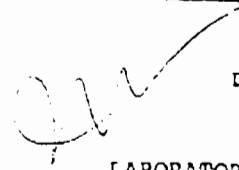
COPIES TO:

DATE RUN..... 08/16/96

DATE REPORTED.. 08/16/96

QA/QC

DATE ISSUED



LABORATORY DIRECTOR

AUG-05-96 MON 14:58

H2M LABS, INC.

**H2M LABS, INC.**

FAX NO. 5164208436

(516)694-3040

FAX: (516)694-4122

P. 10

LAB NO: 9621600

HANDEX OF NEW YORK, INC.  
SHRDLON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 07/31/96  
DATE RECEIVED.. 07/31/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TD-1 5-7'

REMARKS: CANTOR BROS.  
SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	4JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC



AUG-05-96 MON 14:58

H2M LABS, INC.

FAX NO. 5164208436

P. 11

**H2M LABS, INC.**

NEW YORK FOLLOW UP... (516)694-3040 FAX: (516)694-4122

LAB NO: 9621601

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 07/31/96  
DATE RECEIVED.. 07/31/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TD-1 10-12'

REMARKS: CANTOR BROS.  
SCREENING SAMPLES

✓  
YES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	18		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	160		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	23		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	1500E		
TOLUENE	1200E		
CHLOROBENZENE	<10		
ETHYLBENZENE	60		
XYLENES (TOTAL)	4900E		
ACETONE	4E		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	5C		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

AUG-05-96 MON 14:59

H2M LABS, INC.

FAX NO. 5164208436

**H2M LABS, INC.**

375 STONY FELLOW ROAD, MELVILLE, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

P.12

LAB NO: 9621602

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 ROUTINE  
 METHOD.... GRAB

DATE COLLECTED. 07/31/96  
 DATE RECEIVED.. 07/31/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: TD-1 15-17'

REMARKS: CANTOR BROS.  
 SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	6J		
1,1-DICHLOROETHANE	25		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	130		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	21		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	1100E		
TOLUENE	900E		
CHLOROBENZENE	<10		
ETHYLBENZENE	17		
XYLENES (TOTAL)	3400E		
ACETONE	48		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	11		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
 DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

AUG-05-96 MON 14:59

H2M LABS, INC.

FAX NO. 5164208436

P. 13

**H2M LABS, INC.**

2/3 STORO RD. LITTLE HAWK, WESTCHESTER, NY 10591  
(516)694-3040 FAX: (516)694-4122

LAB NO: 9621603

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRA5

DATE COLLECTED. 07/31/96  
DATE RECEIVED.. 07/31/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TD-1 20-22'

REMARKS: CANTOR BROS.  
SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	820		
TOLUENE	56		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	40		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

AUG-05-96 MON 15:00

H2M LABS, INC.

FAX NO. 5164208436

P. 14

**H2M LABS, INC.**

(516)694-3040 FAX:(516)694-4127

LAB NO: 9621604

MANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAE

DATE COLLECTED. 07/31/96  
DATE RECEIVED.. 07/31/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TD-1 25-27'

REMARKS: CANTOR BROS.  
SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

AUG-05-96 MON 15:00

H2M LABS, INC.

FAX NO. 5164208436

P. 15

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9621605

HANDEK OF NEW YORK, INC.  
SRELDON NOZIK  
61-C CAROLYN BLVD.  
PARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 07/31/96  
DATE RECEIVED.. 07/31/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: TD-1 30-32'

REMARKS: CANTOR BROS.  
SCREENING SAMPLES

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	15		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

# JHM LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

LAB NO: 9621606

HANDEY OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 ROUTINE  
 METHOD.... GRAB

✓  
 YES

DATE COLLECTED. 07/31/96  
 DATE RECEIVED.. 07/31/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: TD-1 40-42'  
 MS/MSD  
 REMARKS: CANTOR BROS.  
 SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	22		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	23		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
 DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

AUG-01-96 THU 13:04

H2M LABS, INC.

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-2040 FAX:(516)420-8436 NYSDOH ID# 10478

LAB NO: 9621496

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 07/30/96  
 DATE RECEIVED.. 07/30/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: SD-1 13-15

REMARKS: CANTOR BROS  
 SCREENING SAMPLE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	13		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	10J		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	100		
2-BUTANONE (MEK)	28		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/01/96

DATE RUN..... 08/01/96  
 DATE REPORTED.. 08/01/96

ORIGINAL

*J. M. Slavine*  
 LABORATORY DIRECTOR

AUG-01-96 THU 13:04

H2M LABS, INC.

FAX NO. 5164208436

P.03

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)894-3040 FAX:(516)420-8436 NYSDOH 104 10478

LAB NO: 9621497

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 07/30/96  
DATE RECEIVED.. 07/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-1A 15-17

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	47		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2-PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 07/31/96  
DATE REPORTED.. 08/01/96

DATE ISSUED 08/01/96

ORIGINAL

*J. M. Slavine*  
LABORATORY DIRECTOR



AUG-01-96 THU 13:05

H2M LABS, INC.

FAX NO. 5164208436

P. 04

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)894-3040 FAX:(516)420-8436 NYSUOH 104 10478

LAB NO: 9621498

HANDEK OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 07/30/96  
DATE RECEIVED.. 07/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-1A 20-22

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	29		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/01/96

DATE RUN..... 07/31/96  
DATE REPORTED.. 08/01/96

ORIGINAL

*J. M. Slavoni*  
LABORATORY DIRECTOR

AUG-01-96 THU 13:05

H2M LABS, INC.

FAX NO. 5164208436

P. 05

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)420-8436 NYSDOH 104 10479

LAB NO: 9621499

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 07/30/96  
DATE RECEIVED.. 07/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-1A 25-27

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	3JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	9J		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/01/96

DATE RUN..... 07/31/96  
DATE REPORTED.. 08/01/96

ORIGINAL

*J. M. Slavicek*  
LABORATORY DIRECTOR

AUG-01-96 THU 13:06

H2M LABS, INC.

FAX NO. 5164208436

P. 06

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)420-8436 NYSOEH ID# 10478

LAB NO: 9621500

HANDEY OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 07/30/96  
DATE RECEIVED.. 07/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-1A 30-32

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WBIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	4J		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	7J		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/01/96

DATE RUN..... 07/31/96  
DATE REPORTED.. 08/01/96

ORIGINAL

*J. M. Slavino*  
LABORATORY DIRECTOR

AUG-01-96 THU 13:06 H2M LABS, INC.

FAX NO. 5164208436

P. 07

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)420-8436 NYSDOH ID# 10478

LAB NO: 9621501

HANDEX OF NEW YORK, INC.  
 SHKLDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 07/30/96  
 DATE RECEIVED.. 07/30/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: SD-LA 35-37

REMARKS: CANTOR BROS  
 SCREENING SAMPLE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	8JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	27		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/01/96

DATE RUN..... 07/31/96  
 DATE REPORTED.. 08/01/96

ORIGINAL

*J. M. Slavicek*  
 LABORATORY DIRECTOR

AUG-01-96 THU 13:07

H2M LABS, INC.

FAX NO. 5164208436

P. 08

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)420-8436 NYSDOH 106 10478

LAB NO: 9621502

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 07/30/96  
DATE RECEIVED.. 07/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-1B 15-17

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CELOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	31		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 07/31/96  
DATE REPORTED.. 08/01/96

DATE ISSUED 08/01/96

ORIGINAL

*J.M. Flavin*  
LABORATORY DIRECTOR

AUG-01-96 THU 13:07

H2M LABS, INC.

FAX NO. 5164208436

P. 09

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)420-8436 NYSDOH 10# 10478

LAB NO: 9621503

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 07/30/96  
DATE RECEIVED.. 07/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-1B 25-27

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	20		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/01/96

DATE RUN..... 07/31/96  
DATE REPORTED.. 08/01/96

ORIGINAL

*J. M. Blawie*  
LABORATORY DIRECTOR

AUG-01-96 THU 13:08

H2M LABS, INC.

FAX NO. 5164208436

P. 10

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)420-8436 NYSDOH 10W 10478

LAB NO: 9621504

HANDEX OF NEW YORK, INC.  
 SRELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 07/30/96  
 DATE RECEIVED.. 07/30/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: SD-1B 30-32

REMARKS: CANTOR BROS  
 SCREENING SAMPLE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	28		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/01/96

DATE RUN..... 07/31/96  
 DATE REPORTED.. 08/01/96

ORIGINAL

*J. M. Slavicek*  
 LABORATORY DIRECTOR

AUG-01-96 THU 13:08

H2M LABS, INC.

FAX NO. 5164208436

P.11

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)420-8436 NYSDOH 104 10478

LAB NO: 9621505

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 07/30/96  
DATE RECEIVED.. 07/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-1B 35-37

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	220		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/01/96

DATE RUN..... 07/31/96  
DATE REPORTED.. 08/01/96

ORIGINAL

*J. M. Slavine*  
LABORATORY DIRECTOR



AUG-02-96 FRI 13:41

H2M LABS, INC.

FAX NO. 5164208436

P.02

Due by: 01-AUG-96

LAB NO. --> 9621592

CLIENT NAME: HANCOCK OF NEW YORK, INC.

TYPE OF SAMPLE... SOIL  
COLLECTION TYPE... ROUTINE  
LOCATION:

COLLECTED BY... 0199  
DATE COLLECTED... 07/31/96  
DATE RECEIVED... 07/31/96

SD-1E 40-42'  
REMARKS:  
CONT'D BRGS.  
SCREENING SAMPLES

✓  
UC

SAMPLING METHOD... GRAE

PHCL=TCI PURGEABLE ORGANICS - ( ug/kg ) - K100-

<u>PARAMETER (s)</u>	<u>RESULT</u>	<u>PARAMETER (s)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<del>&lt;10</del> 4TB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMOCHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,2-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<del>&lt;10</del> 44		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,2-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<del>&lt;10</del> 90E		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

LAB NUMBER: P04106 RUN DATE: 8/1/96

DATE REPORTED: 8/2/96 REPORTED BY: GKB

AUG-05-96 MON 14:55

H2M LABS, INC.

FAX NO. 5164208436

P. 05

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9621595

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 07/31/96  
DATE RECEIVED.. 07/31/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-2 10-12'

REMARKS: CANTOR BROS.  
SCREENING SAMPLES

0/5

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	7JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	13		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	36		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	310		
TOLUENE	11		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	34		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/01/96  
DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

AUG-05-96 MON 14:56

H2M LABS, INC.

FAX NO. 5164208436

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX: (516)694-4172

P. 06

LAB NO: 9621596

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 07/31/96  
DATE RECEIVED.. 07/31/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-2 15-17'

REMARKS: CANTOR BROS.  
SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	6J		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	100		
TOLUENE	100		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	92		
2-BUTANONE (MEK)	33		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	5J		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/01/96  
DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 ROUTINE  
 METHOD.... GRAB

DATE COLLECTED. 07/31/96  
 DATE RECEIVED.. 07/31/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: SD-2 20-22'

REMARKS: CANTOR BROS.  
 SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	9J		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	7J		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	68		
TOLUENE	46		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	25		
ACETONE	53		
2-BUTANONE (MEK)	16		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	6J		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
 DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

AUG-05-96 MON 14:57

H2M LABS, INC.

FAX NO. 5164208436

P. 08

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

LAB NO: 9621598

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 ROUTINE  
 METHOD.... GRAB

DATE COLLECTED.. 07/31/96  
 DATE RECEIVED.. 07/31/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: SD-2 25-27'

REMARKS: CANTOR BROS.  
 SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	53		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	53		
TOLUENE	41		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	17		
ACETONE	87		
2-BUTANONE (MEK)	28		
4-METHYL-2-PENTANONE(MIBK)	<10		
CARBON DISULFIDE	11		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
 DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

AUG-05-96 MON 14:57

H2M LABS, INC.

FAX NO. 5164208436

P. 09

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9621599

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 07/31/96  
DATE RECEIVED.. 07/31/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-2 30-32'

REMARKS: CANTOR BROS.  
SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	31		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	47		
TOLUENE	130		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	19		
ACETONE	140		
2-BUTANONE (MEK)	44		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	12		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/02/96  
DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

AUG-16-96 FRI 18:09

H2M LABS, INC.

FAX NO. 5164208436

P. 02

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)894-3040 FAX:(516)894-4122

LAB NO: 9673351

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 0812 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-3 10-12  
REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	11		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	11		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	500		
2-BUTANONE (MEK)	39		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	4J		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/15/96  
DATE REPORTED.. 08/16/96

QA/QC

DATE ISSUED  
*[Signature]*  
LABORATORY DIRECTOR

AUG-16-96 FRI 16:10

H2M LABS, INC.

FAX NO. 5164208436

P. 03

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX: (516)694-1122

LAB NO: 9623352

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIR  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 ROUTINE  
 METHOD.... GRAB

DATE COLLECTED. 08/15/96  
 TIME COLLECTED. 0815 HRS.  
 DATE RECEIVED.. 08/15/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: SD-3 14-16

REMARKS: CANTOR BROS.  
 SCREENING SAMPLES  
 REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	16		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	19		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	97		
2-BUTANONE (MEK)	<10		
4-METHYL-2-PENTANONE (MIBK)	<10		
CARBON DISULFIDE	7J		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/15/96  
 DATE REPORTED.. 08/16/96

QA/QC



LABORATORY DIRECTOR



AUG-14-96 WED 17:31

H2M LABS, INC.

FAX NO. 5164208436

P. 04

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4127

LAB NO: 9622969

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: SD-3A 20-22'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<38		
BROMOMETHANE	<38		
VINYL CHLORIDE	<38		
CHLOROETHANE	<38		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<38		
1,1-DICHLOROETHANE	<38		
TOTAL-1,2-DICHLOROETHENE	<38		
CELOROFORM	<38		
1,2-DICHLOROETHANE	<38		
1,1,1-TRICHLOROETEANE	<38		
CARBON TETRACHLORIDE	<38		
BROMODICHLOROMETHANE	<38		
1,2-DICHLOROPROPANE	<38		
TRANS-1,3-DICHLOROPROPENE	<38		
TRICHLOROETHENE	<38		
DIBROMOCHLOROMETHANE	<38		
1,1,2-TRICHLOROETHANE	<38		
CIS-1,3-DICHLOROPROPENE	<38		
BENZENE	<38		
BROMOFORM	<38		
1,1,2,2-TETRACHLOROETHANE	<38		
TETRACHLOROETHENE	<38		
TOLUENE	<38		
CHLOROBENZENE	<38		
ETHYLBENZENE	<38		
XYLENES (TOTAL)	<38		
ACETONE	19JB		
2-BUTANONE (MEK)	<38		
4-METHYL-2PENTANONE(MIBK)	<38		
CARBON DISULFIDE	<38		
2-HEXANONE	<38		
STYRENE	<38		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-14-96 WED 17:32

H2M LABS, INC.

FAX NO. 5164208436

P.05

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)894-3040 FAX: (516)894-4122

LAB NO: 9622970

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: SD-3A 25-27'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<38		
BROMOMETHANE	<38		
VINYL CHLORIDE	<38		
CHLOROETHANE	<38		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<38		
1,1-DICHLOROETHANE	<38		
TOTAL-1,2-DICHLOROETHENE	<38		
CHLOROFORM	<38		
1,2-DICHLOROETHANE	<38		
1,1,1-TRICHLOROETHANE	<38		
CARBON TETRACHLORIDE	<38		
BROMODICHLOROMETHANE	<38		
1,2-DICHLOROPROPANE	<38		
TRANS-1,3-DICHLOROPROPENE	<38		
TRICHLOROETHENE	<38		
DIBROMOCHLOROMETEANE	<38		
1,1,2-TRICHLOROETHANE	<38		
CIS-1,3-DICHLOROPROPENE	<38		
BENZENE	<38		
BROMOFORM	<38		
1,1,2,2-TETRACHLOROETHANE	<38		
TETRACHLOROETHENE	<38		
TOLUENE	<38		
CHLOROBENZENE	<38		
ETHYLBENZENE	<38		
KYLENES (TOTAL)	<38		
ACETONE	<38		
2-BUTANONE (MEK)	<38		
4-METHYL-2PENTANONE(MIBK)	<38		
CARBON DISULFIDE	<38		
2-HEXANONE	<38		
STYRENE	<38		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-14-96 WED 17:32

H2M LABS, INC.

FAX NO. 5164208436

P. 06

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 96229/1

HANDEX OF NEW YORK, INC.  
SHERLDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: SD-3A 30-32'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<36		
BROMOMETHANE	<36		
VINYL CHLORIDE	<36		
CHLOROETHANE	<36		
METHYLENE CHLORIDE	6J2		
1,1-DICHLOROETHENE	<36		
1,1-DICHLOROETHANE	<36		
TOTAL-1,2-DICHLOROETHENE	<36		
CHLOROFORM	<36		
1,2-DICHLOROETHANE	<36		
1,1,1-TRICHLOROETHANE	<36		
CARBON TETRACHLORIDE	<36		
BROMODICHLOROMETHANE	<36		
1,2-DICHLOROPROPANE	<36		
TRANS-1,3-DICHLOROPROPENE	<36		
TRICHLOROETHENE	<36		
DIBROMOCHLOROMETHANE	<36		
1,1,2-TRICHLOROETHANE	<36		
CIS-1,3-DICHLOROPROPENE	<36		
BENZENE	<36		
BROMOFORM	<36		
1,1,2,2-TETRACHLOROETHANE	<36		
TETRACHLOROETHENE	11J		
TOLUENE	<36		
CHLOROBENZENE	<36		
ETHYLBENZENE	<36		
XYLENES (TOTAL)	<36		
ACETONE	19JB		
2-BUTANONE (MEK)	<36		
4-METHYL-2PENTANONE(MIBK)	<36		
CARBON DISULFIDE	<36		
2-HEXANONE	<36		
STYRENE	<36		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-14-96 WED 17:33

H2M LABS, INC.

FAX NO. 5164208436

P.07

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

LAB NO: 9622972

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: SD-3A 35-37'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<36		
BROMOMETHANE	<36		
VINYL CHLORIDE	<36		
CHLOROETHANE	<36		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<36		
1,1-DICHLOROETHANE	<36		
TOTAL-1,2-DICHLOROETHENE	<36		
CHLOROFORM	<36		
1,2-DICHLOROETHANE	<36		
1,1,1-TRICHLOROETHANE	<36		
CARBON TETRACHLORIDE	<36		
BROMODICHLOROMETHANE	<36		
1,2-DICHLOROPROPANE	<36		
TRANS-1,3-DICHLOROPROPENE	<36		
TRICHLOROETHENE	<36		
DIBROMOCHLOROMETHANE	<36		
1,1,2-TRICHLOROETHANE	<36		
CIS-1,3-DICHLOROPROPENE	<36		
BENZENE	<36		
BROMOFORM	<36		
1,1,2,2-TETRACHLOROETHANE	<36		
TETRACHLOROETHENE	<36		
TOLUENE	<36		
CHLOROBENZENE	<36		
ETHYLBENZENE	<36		
XYLENES (TOTAL)	<36		
ACETONE	7JB		
2-BUTANONE (MEK)	<36		
4-METHYL-2-PENTANONE(MIBK)	<36		
CARBON DISULFIDE	<36		
2-HEXANONE	<36		
STYRENE	<36		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-02-96 FRI 13:42

H2M LABS, INC.

FAX NO. 5164208436

P. 03

Due By: 01-AUG-96

\*\*\*\*\*SERIAL \*\*\*\*\*

LAB NO. 9621596

CLIENT NAME: AMCOX OF NEW YORK, INC.

TYPE OF SAMPLE... SOIL  
COLLECTION TYPE... ROUTINE  
LOCATION:

COLLECTED BY... CL99  
DATE COLLECTED... 07/31/96  
DATE RECEIVED... 07/31/96

SR-4 13-15  
REMARKS:  
CANTOR BROS.  
SCREENING SAMPLES

SAMPLING METHOD... GRAB

PETROLEUM PURGEABLE ORGANICS - ( ug/kg ) - RYCC-

<u>PARAMETER (s)</u>	<u>RESULT</u>	<u>PARAMETER (s)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<del>&lt;10</del> 87B		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL 1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMOCHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<del>&lt;10</del> 1200E		
CHLOROBENZENE	<10		
ETHYLBENZENE	<del>&lt;10</del> 280		
XYLENES (TOTAL)	<del>&lt;10</del> 720		
ACETONE	<del>&lt;10</del> 160		
2-BUTANONE (MEK)	<del>&lt;10</del> 31		
4-METHYL-2-PENTANONE (MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

RUN NUMBER: P04107 RUN DATE: 8/1/96

DATA REPORTED: 8/2/96 REPORTED BY: GKB

AUG-02-96 FRI 13:42

H2M LABS, INC.

FAX NO. 5164208436

P.04

Use by: 01-AUG-96

\*\*\*\*\*WORKSHEET\*\*\*\*\*

LAB NO. 13-2421596

CLIENT NAME: H2M OF NEW YORK, INC.

TYPE OF SAMPLE... SOIL  
COLLECTION TYPE... ROUTINE

COLLECTED BY... CL99  
DATE COLLECTED... 07/31/96  
DATE RECEIVED... 07/31/96

LOCATION: SD-4 18-21'  
REMARKS: CANTOR BROS.  
SCREENING SAMPLES

SAMPLING METHOD... GRAB

PHCL=TCF PURGEABLE ORGANICS - ( ug/kg ) RT00-

PARAMETER (s)	RESULT	PARAMETER (s)	RESULT
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<del>40</del> 63B		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMOCHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<del>40</del> 92		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<del>40</del> 960E		
TOLUENE	<del>40</del> 25		
CHLOROBENZENE	<10		
ETHYLBENZENE	<del>40</del> 85		
XYLENES (TOTAL)	<del>40</del> 26		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2-PENTANONE (MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

RUN NUMBER: P04108 RUN DATE: 8/1/96

DATE REPORTED: 8/2/96 REPORTED BY: GKB

NOV-05-96 MON 14:55 H2M LABS, INC.  
**H2M LABS, INC.**

FAX NO. 5164208436  
575 Broad Hollow Road, MELVILLE, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

P.04

LAB NO: 9621594

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 07/31/96  
DATE RECEIVED.. 07/31/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-4 18-21'

REMARKS: CANTOR BROS.  
SCREENING SAMPLES

yes

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	92		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	960E		
TOLUENE	25		
CHLOROBENZENE	<10		
ETHYLBENZENE	87		
XYLENES (TOTAL)	26		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/01/96

DATE REPORTED.. 08/05/96

LABORATORY DIRECTOR

QA/QC

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623155

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623155 1.0G  
 Sample wt/vol: 1.0 (g/ml) G Lab File ID: A10187.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/14/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

SD-4  
20 22

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		50	U
74-83-9	Bromomethane		50	U
75-01-4	Vinyl Chloride		50	U
75-00-3	Chloroethane		50	U
75-09-2	Methylene Chloride		32	JB
67-64-1	Acetone		340	B
75-15-0	Carbon Disulfide		50	U
75-35-4	1,1-Dichloroethene		50	U
75-34-4	1,1-Dichloroethane		50	U
540-59-0	1,2-Dichloroethene (total)		50	U
67-66-3	Chloroform		50	U
107-06-2	1,2-Dichloroethane		50	U
78-93-3	2-Butanone		130	
71-55-6	1,1,1-Trichloroethane		50	U
58-23-5	Carbon Tetrachloride		50	U
75-27-4	Bromodichloromethane		50	U
78-97-5	1,2-Dichloropropane		50	U
10061-01-5	cis-1,3-Dichloropropene		50	U
79-01-6	Trichloroethene		50	U
71-43-2	Benzene		50	U
124-48-1	Dibromochloromethane		50	U
10081-02-6	trans-1,3-Dichloropropene		50	U
79-00-5	1,1,2-Trichloroethane		140	
75-25-2	Bromoform		50	U
108-10-1	4-Methyl-2-Pentanone		50	U
591-78-6	2-Hexanone		50	U
127-18-4	Tetrachloroethene		50	U
79-34-5	1,1,2,2-Tetrachloroethane		50	U
108-88-3	Toluene		610	
108-90-7	Chlorobenzene		50	U
100-41-4	Ethylbenzene		360	
100-42-5	Styrene		50	U
1330-20-7	Xylene (total)		930	



AUG-15-96 THU 15:46

H2M LABS, INC.

FAX NO. 5164208436

P. 04

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623156

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_

Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix (soil/water): SOIL Lab Sample ID: 9623156 1.0G

Sample wt/vol: 1.0 (g/ml) G Lab File ID: A10188.D

Level: (low/med) LOW Date Received: 08/14/96

% Moisture: not dec. 0 Date Analyzed: 08/14/96

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		50	U
74-83-9	Bromomethane		50	U
75-01-4	Vinyl Chloride		50	U
75-00-3	Chloroethane		50	U
75-09-2	Methylene Chloride		23	JB
67-84-1	Acetone		190	B
75-15-0	Carbon Disulfide		50	U
75-35-4	1,1-Dichloroethene		50	U
75-34-4	1,1-Dichloroethane		50	U
540-59-0	1,2-Dichloroethene (total)		50	U
67-88-3	Chloroform		50	U
107-06-2	1,2-Dichloroethane		50	U
78-93-3	2-Butanone		75	
71-55-6	1,1,1-Trichloroethane		50	U
56-23-5	Carbon Tetrachloride		50	U
75-27-4	Bromodichloromethane		50	U
78-87-5	1,2-Dichloropropane		50	U
10061-01-5	cis-1,3-Dichloropropene		50	U
79-01-6	Trichloroethene		50	U
71-43-2	Benzene		50	U
124-48-1	Dibromochloromethane		50	U
10061-02-6	trans-1,3-Dichloropropene		50	U
79-00-5	1,1,2-Trichloroethane		50	U
75-25-2	Bromoform		50	U
108-10-1	4-Methyl-2-Pentanone		50	U
591-78-6	2-Hexanone		50	U
127-18-4	Tetrachloroethene		50	U
79-34-5	1,1,2,2-Tetrachloroethane		50	U
108-88-3	Toluene		740	
108-90-7	Chlorobenzene		50	U
100-41-4	Ethylbenzene		250	
100-42-5	Styrene		50	U
1330-20-7	Xylene (total)		650	

AUG-15-96 THU 15:46

H2M LABS, INC.

FAX NO. 5164208436

P. 05

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623157

Lab Name: H2M LABS INC Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623157 1 9 G  
 Sample wt/vol. 1.9 (g/ml) G Lab File ID: A10189.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/14/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		26	U
74-83-9	Bromomethane		26	U
75-01-4	Vinyl Chloride		26	U
75-00-3	Chloroethane		26	U
75-09-2	Methylene Chloride		12	JB
67-64-1	Acetone		80	B
75-15-0	Carbon Disulfide		26	U
75-35-4	1,1-Dichloroethene		26	U
75-34-4	1,1-Dichloroethane		26	U
540-59-0	1,2-Dichloroethene (total)		3	J
67-66-3	Chloroform		26	U
107-06-2	1,2-Dichloroethane		28	U
78-93-3	2-Butanone		31	
71-55-6	1,1,1-Trichloroethane		26	U
56-23-5	Carbon Tetrachloride		26	U
75-27-4	Bromodichloromethane		26	U
78-87-5	1,2-Dichloropropane		28	U
10081-01-5	cis-1,3-Dichloropropene		26	U
79-01-6	Trichloroethene		15	J
71-43-2	Benzene		26	U
124-48-1	Dibromochloromethane		26	U
10061-02-6	trans-1,3-Dichloropropene		26	U
79-00-5	1,1,2-Trichloroethane		26	U
75-25-2	Bromoform		26	U
108-10-1	4-Methyl-2-Pentanone		26	U
591-78-6	2-Hexanone		26	U
127-18-4	Tetrachloroethene		150	
79-34-5	1,1,2,2-Tetrachloroethane		28	U
108-88-3	Toluene		180	
108-90-7	Chlorobenzene		26	U
100-41-4	Ethylbenzene		35	
100-42-5	Styrene		26	U
1330-20-7	Xylene (total)		120	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623158

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No. \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623158 1 2 G  
 Sample wt/vol: 1.2 (g/ml) G Lab File ID: A10190.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/14/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		42	U
74-83-9	Bromomethane		42	U
75-01-4	Vinyl Chloride		42	U
75-00-3	Chloroethane		42	U
75-09-2	Methylene Chloride		14	JB
67-64-1	Acetone		150	B
75-15-0	Carbon Disulfide		5	J
75-35-4	1,1-Dichloroethene		42	U
75-34-4	1,1-Dichloroethane		42	U
540-59-0	1,2-Dichloroethene (total)		42	U
67-66-3	Chloroform		42	U
107-06-2	1,2-Dichloroethane		42	U
78-93-3	2-Butanone		72	
71-55-8	1,1,1-Trichloroethane		42	U
56-23-5	Carbon Tetrachloride		42	U
75-27-4	Bromodichloromethane		6	J
78-87-5	1,2-Dichloropropane		42	U
10061-01-5	cis-1,3-Dichloropropene		42	U
78-01-6	Trichloroethene		42	U
71-43-2	Benzene		42	U
124-48-1	Dibromochloromethane		42	U
10061-02-6	trans-1,3-Dichloropropene		42	U
79-00-5	1,1,2-Trichloroethane		42	U
75-25-2	Bromoform		42	U
108-10-1	4-Methyl-2-Pentanone		42	U
591-78-6	2-Hexanone		42	U
127-18-4	Tetrachloroethene		42	U
79-34-5	1,1,2,2-Tetrachloroethane		42	U
108-88-3	Toluene		20	J
108-90-7	Chlorobenzene		30	J
100-41-4	Ethylbenzene		76	
100-42-5	Styrene		42	U
1330-20-7	Xylene (total)		180	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623159

Lab Name: H2M LABS INC Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No. \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623159 1.1 G  
 Sample wt/vol: 1.1 (g/ml) G Lab File ID: A10191.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/14/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

517-6 42  
15-17

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		45	U
74-83-9	Bromomethane		45	U
75-01-4	Vinyl Chloride		45	U
75-00-3	Chloroethane		45	U
75-09-2	Methylene Chloride		16	JB
67-64-1	Acetone		140	B
75-15-0	Carbon Disulfide		6	J
75-35-4	1,1-Dichloroethene		45	U
75-34-4	1,1-Dichloroethane		45	U
540-59-0	1,2-Dichloroethene (total)		45	U
67-66-3	Chloroform		45	U
107-08-2	1,2-Dichloroethane		45	U
78-93-3	2-Butanone		48	
71-55-6	1,1,1-Trichloroethane		45	U
56-23-5	Carbon Tetrachloride		45	U
75-27-4	Bromodichloromethane		45	U
78-87-5	1,2-Dichloropropane		45	U
10061-01-5	cis-1,3-Dichloropropene		45	U
79-01-6	Trichloroethene		45	U
71-43-2	Benzene		45	U
124-48-1	Dibromochloromethane		45	U
10081-02-6	trans-1,3-Dichloropropene		45	U
79-00-5	1,1,2-Trichloroethane		45	U
75-25-2	Bromoform		45	U
108-10-1	4-Methyl-2-Pentanone		45	U
591-78-6	2-Hexanone		45	U
127-18-4	Tetrachloroethene		45	U
79-34-5	1,1,2,2-Tetrachloroethane		45	U
108-88-3	Toluene		37	J
108-90-7	Chlorobenzene		45	U
100-41-4	Ethylbenzene		43	J
100-42-5	Styrene		45	U
1330-20-7	Xylene (total)		53	

AUG-14-96 WED 17:33

H2M LABS, INC.

FAX NO. 5164208436

P. 08

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9622973

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: SD-6A 20-22'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<42		
BROMOMETHANE	<42		
VINYL CHLORIDE	<42		
CHLOROETHANE	<42		
METHYLENE CHLORIDE	<42		
1,1-DICHLOROETHENE	<42		
1,1-DICHLOROETHANE	<42		
TOTAL-1,2-DICHLOROETHENE	<42		
CHLOROFORM	<42		
1,2-DICHLOROETHANE	<42		
1,1,1-TRICHLOROETHANE	<42		
CARBON TETRACHLORIDE	<42		
BROMODICHLOROMETHANE	<42		
1,2-DICHLOROPROPANE	<42		
TRANS-1,3-DICHLOROPROPENE	<42		
TRICHLOROETHENE	<42		
DIBROMOCHLOROMETHANE	<42		
1,1,2-TRICHLOROETHANE	<42		
CIS-1,3-DICHLOROPROPENE	<42		
BENZENE	<42		
BROMOFORM	<42		
1,1,2,2-TETRACHLOROETHANE	<42		
TETRACHLOROETHENE	24J		
TOLUENE	<42		
CHLOROBENZENE	<42		
ETHYLBENZENE	<42		
XYLENES (TOTAL)	<42		
ACETONE	6JB		
2-BUTANONE (MEK)	<42		
4-METHYL-2PENTANONE(MIBK)	<42		
CARBON DISULFIDE	<42		
2-HEXANONE	<42		
STYRENE	<42		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-14-96 WED 17:35

H2M LABS, INC.

FAX NO. 5164208436

P. 01

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9622974

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: SD-6A 30-32'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<45		
BROMOMETHANE	<45		
VINYL CHLORIDE	<45		
CHLOROETHANE	<45		
METHYLENE CHLORIDE	9JB		
1,1-DICHLOROETHENE	<45		
1,1-DICHLOROETHANE	<45		
TOTAL-1,2-DICHLOROETHENE	<45		
CHLOROFORM	<45		
1,2-DICHLOROETHANE	<45		
1,1,1-TRICHLOROETHANE	<45		
CARBON TETRACHLORIDE	<45		
BROMODICHLOROMETHANE	<45		
1,2-DICHLOROPROPANE	<45		
TRANS-1,3-DICHLOROPROPENE	<45		
TRICHLOROETHENE	<45		
DIBROMOCHLOROMETHANE	<45		
1,1,2-TRICHLOROETHANE	<45		
CIS-1,3-DICHLOROPROPENE	<45		
BENZENE	<45		
BROMOFORM	<45		
1,1,2,2-TETRACHLOROETHANE	<45		
TETRACHLOROETHENE	<45		
TOLUENE	<45		
CHLOROBENZENE	<45		
ETHYLBENZENE	<45		
XYLENES (TOTAL)	<45		
ACETONE	7JB		
2-BUTANONE (MEK)	<45		
4-METHYL-2PENTANONE(MIBK)	<45		
CARBON DISULFIDE	<45		
2-HEXANONE	<45		
STYRENE	<45		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

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H2M LABS, INC.

FAX NO. 5164208436

P. 02

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9622975

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: SD-6A 35-37'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<38		
BROMOMETHANE	<38		
VINYL CHLORIDE	<38		
CHLOROETHANE	<38		
METHYLENE CHLORIDE	8JB		
1,1-DICHLOROETHENE	15J		
1,1-DICHLOROETHANE	41		
TOTAL-1,2-DICHLOROETHENE	<38		
CHLOROFORM	<38		
1,2-DICHLOROETHANE	<38		
1,1,1-TRICHLOROETHANE	160		
CARBON TETRACHLORIDE	<38		
BROMODICHLOROMETHANE	<38		
1,2-DICHLOROPROPANE	<38		
TRANS-1,3-DICHLOROPROPENE	<38		
TRICHLOROETHENE	<38		
DIBROMOCHLOROMETHANE	<38		
1,1,2-TRICHLOROETHANE	<38		
CIS-1,3-DICHLOROPROPENE	<38		
BENZENE	<38		
BROMOFORM	<38		
1,1,2,2-TETRACHLOROETHANE	<38		
TETRACHLOROETHENE	<38		
TOLUENE	8J		
CHLOROBENZENE	<38		
ETHYLBENZENE	<38		
XYLENES (TOTAL)	<38		
ACETONE	10JB		
2-BUTANONE (MEK)	<38		
4-METHYL-2PENTANONE(MIBK)	<38		
CARBON DISULFIDE	<38		
2-HEXANONE	<38		
STYRENE	<38		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
DATS REPORTED.. 08/14/96

LABORATORY DIRECTOR

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H2M LABS, INC.

FAX NO. 5164208436

P. 03

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4127

LAB NO: 9622976

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: SD-6A 40-42'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<33		
BROMOMETHANE	<33		
VINYL CHLORIDE	<33		
CHLOROETHANE	<33		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<33		
1,1-DICHLOROETHANE	<33		
TOTAL-1,2-DICHLOROETHENE	<33		
CHLOROFORM	<33		
1,2-DICHLOROETHANE	<33		
1,1,1-TRICHLOROETHANE	<33		
CARBON TETRACHLORIDE	<33		
BROMODICHLOROMETHANE	<33		
1,2-DICHLOROPROPANE	<33		
TRANS-1,3-DICHLOROPROPENE	<33		
TRICHLOROETHENE	<33		
DIBROMOCHLOROMETHANE	<33		
1,1,2-TRICHLOROETHANE	<33		
CIS-1,3-DICHLOROPROPENE	<33		
BENZENE	<33		
BROMOFORM	<33		
1,1,2,2-TETRACHLOROETHANE	<33		
TETRACHLOROETHENE	63		
TOLUENE	<33		
CHLOROBENZENE	<33		
ETHYLBENZENE	<33		
XYLENES (TOTAL)	<33		
ACETONE	<33		
2-BUTANONE (MEK)	<33		
4-METHYL-2PENTANONE(MIBK)	<33		
CARBON DISULFIDE	<33		
2-HEXANONE	<33		
STYRENE	<33		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC



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H2M LABS, INC.

FAX NO. 5164208436

P. 04

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX: (516)694-4122

LAB NO: 9623353

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 ROUTINE  
 METHOD.... GRAB

DATE COLLECTED. 08/15/96  
 TIME COLLECTED. 0843 HRS.  
 DATE RECEIVED.. 08/15/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: SD-7 12-14

REMARKS: CANTOR BROS.  
 SCREENING SAMPLES  
 REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	13		
1,1-DICHLOROETHENE	15		
1,1-DICHLOROETHANE	10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	58		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOUENE	10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	140		
2-BUTANONE (MEK)	40		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	5J		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/15/96  
 DATE REPORTED.. 08/16/96

QA/QC

DATE ISSUED  
 LABORATORY DIRECTOR

AUG-16-96 FRI 16:11

H2M LABS, INC.

FAX NO. 5164208436

P. 05

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9623354

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 0845 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-7 14-16

REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	12		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	93		
2-BUTANONE (MEK)	26		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/15/96  
DATE REPORTED.. 08/16/96

QA/QC

DATE ISSUED  
*[Signature]*  
LABORATORY DIRECTOR

AUG-16-96 FRI 10:11

H2M LABS, INC.

FAX NO. 5164208436

P. 06

**H2M LABS, INC.**575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9623355

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALB, NY 11735TYPE..... SOIL  
ROUTINE  
METHOD.... GRABDATE COLLECTED. 08/15/96  
TIME COLLECTED. 0905 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: SD-7 20-22REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHTTCL PURGEABLE ORGANICS - ( ug/kg )

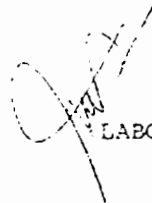
<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	13		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	7J		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	150		
2-BUTANONE (MEK)	46		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	7J		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED

DATE RUN..... 08/15/96  
DATE REPORTED.. 08/16/96

QA/QC


 LABORATORY DIRECTOR

AUG-16-96 FRI 16:12

H2M LABS, INC.

FAX NO. 5164208436

P. 07

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9623356

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 0910 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-7 25-27

REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT


### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	11		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	44		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/15/96  
DATE REPORTED.. 08/16/96

QA/QC

DATE ISSUED  
  
LABORATORY DIRECTOR

AUG-16-96 FRI 16:12

H2M LABS, INC.

**H2M LABS, INC.**

FAX NO. 5164208430

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4127

LAB NO: 9623357

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... GRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 0913 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-7 30-32

REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	10J		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	10J		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	40		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/15/96  
DATE REPORTED.. 08/16/96

DATE ISSUED

LABORATORY DIRECTOR

QA/QC

AUG-16-96 FRI 16:13

H2M LABS, INC.

FAX NO. 5164208436

P. 09

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4127

LAB NO: 9623358

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
ROUTINE  
METHOD.... CRAB

DATE COLLECTED. 08/15/96  
TIME COLLECTED. 0822 HRS.  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-8 10-12

REMARKS: CANTOR BROS.  
SCREENING SAMPLES  
REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	12		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	10J		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	77		
2-BUTANONE (MEK)	16		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	7J		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/15/96  
DATE REPORTED.. 08/16/96

DATE ISSUED

CA/QC

*[Signature]*  
LABORATORY DIRECTOR

AUG-14-96 WED 17:36

H2M LABS, INC.

FAX NO. 5164208436

P. 04

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4127

LAB NO: 9622977

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: SD-8A 20-22'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<36		
BROMOMETHANE	<36		
VINYL CHLORIDE	<36		
CHLOROETHANE	<36		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<36		
1,1-DICHLOROETHANE	<36		
TOTAL-1,2-DICHLOROETHENE	<36		
CHLOROFORM	<36		
1,2-DICHLOROETHANE	<36		
1,1,1-TRICHLOROETHANE	<36		
CARBON TETRACHLORIDE	<36		
BROMODICHLOROMETHANE	<36		
1,2-DICHLOROPROPANE	<36		
TRANS-1,3-DICHLOROPROPENE	<36		
TRICHLOROETHENE	<36		
DIBROMOCHLOROMETHANE	<36		
1,1,2-TRICHLOROETHANE	<36		
CIS-1,3-DICHLOROPROPENE	<36		
BENZENE	<36		
BROMOFORM	<36		
1,1,2,2-TETRACHLOROETHANE	<36		
TETRACHLOROETHENE	<36		
TOLUENE	<36		
CHLOROBENZENE	<36		
ETHYLBENZENE	<36		
KYLENES (TOTAL)	<36		
ACETONE	15JB		
2-BUTANONE (MEK)	<36		
4-METHYL-2PENTANONE(MIBK)	<36		
CARBON DISULFIDE	<36		
2-HEXANONE	<36		
STYRENE	<36		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-14-96 WED 17:37

H2M LABS, INC.

FAX NO. 5164208436

P. 05

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

LAB NO: 9622978

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: SD-8A 25-27'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kq )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<36		
BROMOMETHANE	<36		
VINYL CHLORIDE	<36		
CHLOROETHANE	<36		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<36		
1,1-DICHLOROETHANE	<36		
TOTAL-1,2-DICHLOROETHENE	<36		
CHLOROFORM	<36		
1,2-DICHLOROETHANE	<36		
1,1,1-TRICHLOROETHANE	<36		
CARBON TETRACHLORIDE	<36		
BROMODICHLOROMETHANE	<36		
1,2-DICHLOROPROPANE	<36		
TRANS-1,3-DICHLOROPROPENE	<36		
TRICHLOROETHENE	<36		
DIBROMOCHLOROMETHANE	<36		
1,1,2-TRICHLOROETHANE	<36		
CIS-1,3-DICHLOROPROPENE	<36		
BENZENE	<36		
BROMOFORM	<36		
1,1,2,2-TETRACHLOROETHANE	<36		
TETRACHLOROETHENE	<36		
TOLUENE	<36		
CHLOROBENZENE	<36		
ETHYLBENZENE	<36		
XYLENES (TOTAL)	<36		
ACETONE	11JB		
2-BUTANONE (MEK)	<36		
4-METHYL-2PENTANONE(MIBK)	<36		
CARBON DISULFIDE	<36		
2-HEXANONE	<36		
STYRENE	<36		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC



AUG-14-96 WED 17:37

H2M LABS, INC.

FAX NO. 5164208436

P. 06

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9622979

HANDEX OF NEW YORK, INC.  
SHELDON MOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: SD-8A 30-32'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<33		
BROMOMETHANE	<33		
VINYL CHLORIDE	<33		
CHLOROETHANE	<33		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<33		
1,1-DICHLOROETHANE	<33		
TOTAL-1,2-DICHLOROETHENE	<33		
CHLOROFORM	<33		
1,2-DICHLOROETHANE	<33		
1,1,1-TRICHLOROETHANE	<33		
CARBON TETRACHLORIDE	<33		
BROMODICHLOROMETHANE	<33		
1,2-DICHLOROPROPANE	<33		
TRANS-1,3-DICHLOROPROPENE	<33		
TRICHLOROETHENE	<33		
DIBROMOCHLOROMETHANE	<33		
1,1,2-TRICHLOROETHANE	<33		
CIS-1,3-DICHLOROPROPENE	<33		
BENZENE	<33		
BROMOFORM	<33		
1,1,2,2-TETRACHLOROETHANE	<33		
TETRACHLOROETHENE	5J		
TOLUENE	<33		
CHLOROBENZENE	<33		
ETHYLBENZENE	<33		
XYLENES (TOTAL)	<33		
ACETONE	10JB		
2-BUTANONE (MEK)	<33		
4-METHYL-2PENTANONE(MIBK)	<33		
CARBON DISULFIDE	<33		
2-HEXANONE	<33		
STYRENE	<33		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

<u>CONCENTRATION (PPM)</u>	<u>RESULT</u>	<u>CONCENTRATION (PPM)</u>	<u>RESULT</u>
CHLOROMETHANE	<33		
BROMOMETHANE	<33		
VINYL CHLORIDE	<33		
CHLOROETHANE	<33		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<33		
1,1-DICHLOROETHANE	<33		
TOTAL-1,2-DICHLOROETHENE	<33		
CHLOROFORM	<33		
1,2-DICHLOROETHANE	<33		
1,1,1-TRICHLOROETHANE	<33		
CARBON TETRACHLORIDE	<33		
BROMODICHLOROMETHANE	<33		
1,2-DICHLOROPROPANE	<33		
TRANS-1,3-DICHLOROPROPENE	<33		
TRICHLOROETHENE	<33		
DIBROMOCHLOROMETHANE	<33		
1,1,2-TRICHLOROETHANE	<33		
CIS-1,3-DICHLOROPROPENE	<33		
BENZENE	<33		
BROMOFORM	<33		
1,1,2,2-TETRACHLOROETHANE	<33		
TETRACHLOROETHENE	<33		
TOLUENE	<33		
CHLOROBENZENE	<33		
ETHYLBENZENE	<33		
XYLENES (TOTAL)	<33		
ACETONE	22JB		
2-BUTANONE (MEK)	<33		
4-METHYL-2PENTANONE(MIBK)	<33		
CARBON DISULFIDE	<33		
2-HEXANONE	<33		
STYRENE	<33		

SD-8A 35-37?

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/14/96

DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-15-96 THU 15:48

H2M LABS, INC.

FAX NO. 5164208436

P. 06

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623160

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_

Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) SOIL Lab Sample ID: 9623160 1.1 G

Sample wt/vol: 1.1 (g/ml) G Lab File ID: A10192.D

Level: (low/med) LOW Date Received: 08/14/96

% Moisture: not dec. 0 Date Analyzed: 08/14/96

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

ST-4  
11-13

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	45	U	
74-83-9	Bromomethane	45	U	
75-01-4	Vinyl Chloride	45	U	
75-00-3	Chloroethane	45	U	
75-09-2	Methylene Chloride	8	JB	
67-64-1	Acetone	180	B	
75-15-0	Carbon Disulfide	8	J	
75-35-4	1,1-Dichloroethene	45	U	
75-34-4	1,1-Dichloroethane	45	U	
540-59-0	1,2-Dichloroethene (total)	45	U	
67-66-3	Chloroform	45	U	
107-06-2	1,2-Dichloroethane	45	U	
78-93-3	2-Butanone	48		
71-55-6	1,1,1-Trichloroethane	45	U	
58-23-5	Carbon Tetrachloride	45	U	
75-27-4	Bromodichloromethane	45	U	
78-87-5	1,2-Dichloropropane	45	U	
10061-01-5	cis-1,3-Dichloropropene	45	U	
79-01-6	Trichloroethene	45	U	
71-43-2	Benzene	45	U	
124-48-1	Dibromochloromethane	45	U	
10061-02-6	trans-1,3-Dichloropropene	45	U	
79-00-5	1,1,2-Trichloroethane	45	U	
75-25-2	Bromoform	45	U	
108-10-1	4-Methyl-2-Pentanone	45	U	
591-78-6	2-Hexanone	45	U	
127-18-4	Tetrachloroethene	45	U	
79-34-5	1,1,2,2-Tetrachloroethane	45	U	
108-88-3	Toluene	45	U	
108-90-7	Chlorobenzene	45	U	
100-41-4	Ethylbenzene	45	U	
100-42-5	Styrene	45	U	
1330-20-7	Xylene (total)	45	U	

1A  
 VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: H2M LABS INC Contract: 9623161  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623161 1.0G  
 Sample wt/vol: 1.0 (g/ml) G Lab File ID: P04287.D  
 Level: (low/med) LOW Date Received: 08/15/96  
 % Moisture: not dec. 0 Date Analyzed: 08/15/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

SD-4  
 15-17

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		50	U
74-83-9	Bromomethane		50	U
75-01-4	Vinyl Chloride		50	U
75-00-3	Chloroethane		50	U
75-09-2	Methylene Chloride		9	JB
67-64-1	Acetone		50	U
75-15-0	Carbon Disulfide		50	U
75-35-4	1,1-Dichloroethene		50	U
75-34-4	1,1-Dichloroethane		50	U
540-59-0	1,2-Dichloroethene (total)		50	U
67-66-3	Chloroform		50	U
107-08-2	1,2-Dichloroethane		50	U
78-93-3	2-Butanone		50	U
71-55-6	1,1,1-Trichloroethane		50	U
56-23-5	Carbon Tetrachloride		50	U
75-27-4	Bromodichloromethane		50	U
78-87-5	1,2-Dichloropropane		50	U
10061-01-5	cis-1,3-Dichloropropene		50	U
79-01-8	Trichloroethene		50	U
71-43-2	Benzene		50	U
124-48-1	Dibromochloromethane		50	U
10061-02-8	trans-1,3-Dichloropropene		50	U
79-00-5	1,1,2-Trichloroethane		50	U
75-25-2	Bromoform		50	U
108-10-1	4-Methyl-2-Pentanone		50	U
591-78-6	2-Hexanone		50	U
127-18-4	Tetrachloroethene		50	U
79-34-5	1,1,2,2-Tetrachloroethane		50	U
108-88-3	Toluene		50	U
108-90-7	Chlorobenzene		50	U
100-41-4	Ethylbenzene		50	U
100-42-5	Styrene		50	U
1330-20-7	Xylene (total)		9	J

AUG-15-96 THU 15:49

H2M LABS, INC.

FAX NO. 5164208436

P. 09

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623162

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9823162 1 6 G  
 Sample wt/vol: 1.6 (g/ml) G Lab File ID: A10194.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/14/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

SD 9A  
25 37

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		31	U
74-83-9	Bromomethane		31	U
75-01-4	Vinyl Chloride		31	U
75-00-3	Chloroethane		31	U
75-09-2	Methylene Chloride		9	JB
67-64-1	Acetone		16	JB
75-15-0	Carbon Disulfide		31	U
75-35-4	1,1-Dichloroethene		31	U
75-34-4	1,1-Dichloroethane		31	U
540-59-0	1,2-Dichloroethene (total)		31	U
67-56-3	Chloroform		31	U
107-06-2	1,2-Dichloroethane		31	U
78-93-3	2-Butanone		31	U
71-55-6	1,1,1-Trichloroethane		31	U
56-23-5	Carbon Tetrachloride		31	U
75-27-4	Bromodichloromethane		31	U
78-87-5	1,2-Dichloropropane		31	U
10061-01-5	cis-1,3-Dichloropropene		31	U
79-01-6	Trichloroethene		31	U
71-43-2	Benzene		31	U
124-48-1	Dibromochloromethane		31	U
10061-02-6	trans-1,3-Dichloropropene		31	U
79-00-5	1,1,2-Trichloroethane		31	U
75-25-2	Bromoform		31	U
108-10-1	4-Methyl-2-Pentanone		31	U
591-78-6	2-Hexanone		31	U
127-18-4	Tetrachloroethene		31	U
79-34-5	1,1,2,2-Tetrachloroethane		31	U
108-88-3	Toluene		31	U
108-90-7	Chlorobenzene		31	U
100-41-4	Ethylbenzene		31	U
100-42-5	Styrene		31	U
1330-20-7	Xylene (total)		31	U

AUG-15-96 THU 15:49

H2M LABS, INC.

FAX NO. 5164208436

P. 10

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623163
---------

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_

Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) SOIL Lab Sample ID: 9623163 1.0 G

Sample wt/vol: 1.0 (g/ml) G Lab File ID: A10195.D

Level: (low/med) LOW Date Received: 08/14/96

% Moisture: not dec. 0 Date Analyzed: 08/14/96

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

SD 1A  
3 32

## CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	50		U
74-83-9	Bromomethane	50		U
75-01-4	Vinyl Chloride	50		U
75-00-3	Chloroethane	50		U
75-09-2	Methylene Chloride	12		JB
67-54-1	Acetone	26		JB
75-15-0	Carbon Disulfide	50		U
75-35-4	1,1-Dichloroethene	50		U
75-34-4	1,1-Dichloroethane	50		U
540-59-0	1,2-Dichloroethene (total)	50		U
67-68-3	Chloroform	50		U
107-06-2	1,2-Dichloroethane	50		U
78-93-3	2-Butanone	16		J
71-55-6	1,1,1-Trichloroethane	50		U
56-23-5	Carbon Tetrachloride	50		U
75-27-4	Bromodichloromethane	50		U
78-87-5	1,2-Dichloropropane	50		U
10061-01-5	cis-1,3-Dichloropropene	50		U
79-01-8	Trichloroethene	50		U
71-43-2	Benzene	50		U
124-48-1	Dibromochloromethane	50		U
10061-02-6	trans-1,3-Dichloropropene	50		U
79-00-5	1,1,2-Trichloroethane	50		U
75-25-2	Bromoform	50		U
108-10-1	4-Methyl-2-Pentanone	50		U
591-78-6	2-Hexanone	50		U
127-18-4	Tetrachloroethene	50		U
79-34-5	1,1,2,2-Tetrachloroethane	50		U
108-88-3	Toluene	50		U
108-90-7	Chlorobenzene	50		U
100-41-4	Ethylbenzene	50		U
100-42-5	Styrene	50		U
1330-20-7	Xylene (total)	50		U

AUG-15-96 THU 15:50

H2M LABS, INC.

FAX NO. 5164208436

P. 11

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623164

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623164 1.2 G  
 Sample wt/vol: 1.2 (g/ml) G Lab File ID: A10196.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/14/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

SD-9A  
35-40

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		42	U
74-83-9	Bromomethane		42	U
75-01-4	Vinyl Chloride		42	U
75-00-3	Chloroethane		42	U
75-09-2	Methylene Chloride		12	JB
67-64-1	Acetone		21	JB
75-15-0	Carbon Disulfide		42	U
75-35-4	1,1-Dichloroethene		42	U
75-34-4	1,1-Dichloroethane		42	U
540-59-0	1,2-Dichloroethene (total)		42	U
67-66-3	Chloroform		42	U
107-06-2	1,2-Dichloroethane		42	U
78-93-3	2-Butanone		42	U
71-55-6	1,1,1-Trichloroethane		42	U
56-23-5	Carbon Tetrachloride		42	U
75-27-4	Bromodichloromethane		42	U
78-87-5	1,2-Dichloropropane		42	U
10061-01-5	cis-1,3-Dichloropropene		42	U
79-01-8	Trichloroethene		42	U
71-43-2	Benzene		42	U
124-48-1	Dibromochloromethane		42	U
10061-02-6	trans-1,3-Dichloropropene		42	U
79-00-5	1,1,2-Trichloroethane		42	U
75-25-2	Bromoform		42	U
108-10-1	4-Methyl-2-Pentanone		42	U
591-78-6	2-Hexanone		42	U
127-18-4	Tetrachloroethene		42	U
79-34-5	1,1,2,2-Tetrachloroethane		42	U
108-88-3	Toluene		42	U
108-90-7	Chlorobenzene		42	U
100-41-4	Ethylbenzene		42	U
100-42-5	Styrene		42	U
1330-20-7	Xylene (total)		42	U

AUG-14-96 WED 17:21

H2M LABS, INC.

FAX NO. 5164208436

P. 02

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

LAB NO: 9622957

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-1 10-12'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<45		
BROMOMETHANE	<45		
VINYL CHLORIDE	<45		
CHLOROETHANE	<45		
METHYLENE CHLORIDE	9JB		
1,1-DICHLOROETHENE	<45		
1,1-DICHLOROETHANE	<45		
TOTAL-1,2-DICHLOROETHENE	<45		
CHLOROFORM	<45		
1,2-DICHLOROETHANE	<45		
1,1,1-TRICHLOROETHANE	<45		
CARBON TETRACHLORIDE	<45		
BROMODICHLOROMETHANE	<45		
1,2-DICHLOROPROPANE	<45		
TRANS-1,3-DICHLOROPROPENE	<45		
TRICHLOROETHENE	<45		
DIBROMOCHLOROMETHANE	<45		
1,1,2-TRICHLOROETHANE	<45		
CIS-1,3-DICHLOROPROPENE	<45		
BENZENE	<45		
BROMOFORM	<45		
1,1,2,2-TETRACHLOROETHANE	<45		
TETRACHLOROETHENE	29J		
TOLUENE	<45		
CHLOROBENZENE	<45		
ETHYLBENZENE	<45		
XYLENES (TOTAL)	<45		
ACETONE	10JB		
2-BUTANONE (MEK)	<45		
4-METHYL-2PENTANONE(MIBK)	<45		
CARBON DISULFIDE	<45		
2-HEXANONE	<45		
STYRENE	<45		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC



AUG-14-96 WED 17:22

H2M LABS, INC.

FAX NO. 5164208436

P.03

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

LAB NO: 9622958

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-1 15-17'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<33		
BROMOMETHANE	<33		
VINYL CHLORIDE	<33		
CHLOROETHANE	<33		
METHYLENE CHLORIDE	8JB		
1,1-DICHLOROETHENE	<33		
1,1-DICHLOROETHANE	<33		
TOTAL-1,2-DICHLOROETHENE	<33		
CHLOROFORM	<33		
1,2-DICHLOROETHANE	<33		
1,1,1-TRICHLOROETHANE	<33		
CARBON TETRACHLORIDE	<33		
BROMODICHLOROMETHANE	<33		
1,2-DICHLOROPROPANE	<33		
TRANS-1,3-DICHLOROPROPENE	<33		
TRICHLOROETHENE	<33		
DIBROMOCHLOROMETHANE	<33		
1,1,2-TRICHLOROETHANE	<33		
CIS-1,3-DICHLOROPROPENE	<33		
BENZENE	<33		
BROMOFORM	<33		
1,1,2,2-TETRACHLOROETHANE	<33		
TETRACHLOROETHENE	<33		
TOLUENE	<33		
CHLOROBENZENE	<33		
ETHYLBENZENE	<33		
XYLENES (TOTAL)	<33		
ACETONE	8JB		
2-BUTANONE (MEK)	<33		
4-METHYL-2PENTANONE(MIBK)	<33		
CARBON DISULFIDE	<33		
2-HEXANONE	<33		
STYRENE	<33		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

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**H2M LABS, INC.**

FAX NO. 5164208436  
 575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

P. 04

LAB NO: 9622959

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 51-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-1 20-22'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<50		
BROMOMETHANE	<50		
VINYL CHLORIDE	<50		
CHLOROETHANE	<50		
METHYLENE CHLORIDE	12JB		
1,1-DICHLOROETHENE	<50		
1,1-DICHLOROETHANE	<50		
TOTAL-1,2-DICHLOROETHENE	<50		
CHLOROFORM	<50		
1,2-DICHLOROETHANE	<50		
1,1,1-TRICHLOROETHANE	<50		
CARBON TETRACHLORIDE	<50		
BROMODICHLOROMETHANE	<50		
1,2-DICHLOROPROPANE	<50		
TRANS-1,3-DICHLOROPROPENE	<50		
TRICHLOROETHENE	<50		
DIBROMOCHLOROMETHANE	<50		
1,1,2-TRICHLOROETHANE	<50		
CIS-1,3-DICHLOROPROPENE	<50		
BENZENE	<50		
BROMOFORM	<50		
1,1,2,2-TETRACHLOROETHANE	<50		
TETRACHLOROETHENE	<50		
TOLUENE	<50		
CHLOROBENZENE	<50		
ETHYLBENZENE	<50		
XYLENES (TOTAL)	<50		
ACETONE	9JB		
2-BUTANONE (MEK)	<50		
4-METHYL-2PENTANONE(MIBK)	<50		
CARBON DISULFIDE	<50		
2-HEXANONE	<50		
STYRENE	<50		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

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**H2M LABS, INC.**

FAX NO. 5164208436  
 575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

P. 05

LAB NO: 9622960

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-1 25-27'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<42		
BROMOMETHANE	<42		
VINYL CHLORIDE	<42		
CHLOROETHANE	<42		
METHYLENE CHLORIDE	8JB		
1,1-DICHLOROETHENE	<42		
1,1-DICHLOROETHANE	<42		
TOTAL-1,2-DICHLOROETHENE	<42		
CHLOROFORM	<42		
1,2-DICHLOROETHANE	<42		
1,1,1-TRICHLOROETHANE	<42		
CARBON TETRACHLORIDE	<42		
BROMODICHLOROMETHANE	<42		
1,2-DICHLOROPROPANE	<42		
TRANS-1,3-DICHLOROPROPENE	<42		
TRICHLOROETHENE	<42		
DIBROMOCHLOROMETHANE	<42		
1,1,2-TRICHLOROETHANE	<42		
CIS-1,3-DICHLOROPROPENE	<42		
BENZENE	<42		
BROMOFORM	<42		
1,1,2,2-TETRACHLOROETHANE	<42		
TETRACHLOROETHENE	<42		
TOLUENE	<42		
CHLOROBENZENE	<42		
ETHYLBENZENE	<42		
XYLENES (TOTAL)	<42		
ACETONE	12JB		
2-BUTANONE (MEK)	<42		
4-METHYL-2PENTANONE(MIBK)	<42		
CARBON DISULFIDE	<42		
2-HEXANONE	<42		
STYRENE	<42		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

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H2M LABS, INC.

FAX NO. 5164208436

P. 06

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9622961

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRA3

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-1 30-32'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<36		
BROMOMETANE	<36		
VINYL CHLORIDE	<36		
CHLOROETHANE	<36		
METHYLENE CHLORIDE	7JB		
1,1-DICHLOROETHENE	<36		
1,1-DICHLOROETHANE	<36		
TOTAL-1,2-DICHLOROETHENE	<36		
CHLOROFORM	<36		
1,2-DICHLOROETHANE	<36		
1,1,1-TRICHLOROETHANE	<36		
CARBON TETRACHLORIDE	<36		
BROMODICHLOROMETHANE	<36		
1,2-DICHLOROPROPANE	<36		
TRANS-1,3-DICHLOROPROPENE	<36		
TRICHLOROETHENE	<36		
DIBROMOCHLOROMETHANE	<36		
1,1,2-TRICHLOROETHANE	<36		
CIS-1,3-DICHLOROPROPENE	<36		
BENZENE	<36		
BROMOFORM	<36		
1,1,2,2-TETRACHLOROETHANE	<36		
TETRACHLOROETHENE	<36		
TOLUENE	<36		
CHLOROBENZENE	<36		
ETHYLBENZENE	<36		
XYLENES (TOTAL)	<36		
ACETONE	<36		
2-BUTANONE (MEK)	<36		
4-METHYL-2PENTANONE(MIBK)	<36		
CARBON DISULFIDE	<36		
2-HEXANONE	<36		
STYRENE	<36		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

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H2M LABS, INC.

FAX NO. 5164208436

P. 07

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

LAB NO: 9622962

HANDEK OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-1 40-42'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<38		
BROMOMETHANE	<38		
VINYL CHLORIDE	<38		
CHLOROETHANE	<38		
METHYLENE CHLORIDE	7JB		
1,1-DICHLOROETHENE	<38		
1,1-DICHLOROETHANE	<38		
TOTAL-1,2-DICHLOROETHENE	<38		
CHLOROFORM	<38		
1,2-DICHLOROETHANE	<38		
1,1,1-TRICHLOROETHANE	<38		
CARBON TETRACHLORIDE	<38		
BROMODICHLOROMETHANE	<38		
1,2-DICHLOROPROPANE	<38		
TRANS-1,3-DICHLOROPROPENE	<38		
TRICHLOROETHENE	<38		
DIBROMOCHLOROMETHANE	<38		
1,1,2-TRICHLOROETHANE	<38		
CIS-1,3-DICHLOROPROPENE	<38		
BENZENE	<38		
BROMOFORM	<38		
1,1,2,2-TETRACHLOROETHANE	<38		
TETRACHLOROETHENE	<38		
TOLUENE	<38		
CHLOROBENZENE	<38		
ETHYLBENZENE	<38		
XYLENES (TOTAL)	<38		
ACETONE	32JB		
2-BUTANONE (MEK)	<38		
4-METHYL-2-PENTANONE(MIBK)	<38		
CARBON DISULFIDE	<38		
2-HEXANONE	<38		
STYRENE	<38		

COPIES TO:

DATE ISSUED 03/14/96

DATE RUN..... 08/13/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-14-96 WED 17:25 H2M LABS, INC.  
**H2M LABS, INC.**

FAX NO. 5164208436  
5/5 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

P. 08

LAB NO: 9622963

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-2 10-12'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<50		
BROMOMETHANE	<50		
VINYL CHLORIDE	<50		
CHLOROETHANE	<50		
METHYLENE CHLORIDE	9JB		
1,1-DICHLOROETHENE	<50		
1,1-DICHLOROETHANE	<50		
TOTAL-1,2-DICHLOROETHENE	<50		
CHLOROFORM	<50		
1,2-DICHLOROETHANE	<50		
1,1,1-TRICHLOROETHANE	<50		
CARBON TETRACHLORIDE	<50		
BROMODICHLOROMETHANE	<50		
1,2-DICHLOROPROPANE	<50		
TRANS-1,3-DICHLOROPROPENE	<50		
TRICHLOROETHENE	<50		
DIBROMOCHLOROMETHANE	<50		
1,1,2-TRICHLOROETHANE	<50		
CIS-1,3-DICHLOROPROPENE	<50		
BENZENE	<50		
BROMOFORM	<50		
1,1,2,2-TETRACHLOROETHANE	<50		
TETRACHLOROETHENE	<50		
TOLUENE	<50		
CHLOROBENZENE	<50		
ETHYLBENZENE	<50		
XYLENES (TOTAL)	<50		
ACETONE	7JB		
2-BUTANONE (MEK)	<50		
4-METHYL-2PENTANONE(MIBK)	<50		
CARBON DISULFIDE	<50		
2-HEXANONE	<50		
STYRENE	<50		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-1040 FAX:(516)694-4122

LAB NO: 9622964

EMDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-2 15-17'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<50		
BROMOMETHANE	<50		
VINYL CHLORIDE	<50		
CHLOROETHANE	<50		
METHYLENE CHLORIDE	10JB		
1,1-DICHLOROETHENE	<50		
1,1-DICHLOROETHANE	<50		
TOTAL-1,2-DICHLOROETHENE	<50		
CHLOROFORM	<50		
1,2-DICHLOROETHANE	<50		
1,1,1-TRICHLOROETHANE	<50		
CARBON TETRACHLORIDE	<50		
BROMODICHLOROMETHANE	<50		
1,2-DICHLOROPROPANE	<50		
TRANS-1,3-DICHLOROPROPENE	<50		
TRICHLOROETHENE	<50		
DIBROMOCHLOROMETHANE	<50		
1,1,2-TRICHLOROETHANE	<50		
CIS-1,3-DICHLOROPROPENE	<50		
BENZENE	<50		
BROMOFORM	<50		
1,1,2,2-TETRACHLOROETHANE	<50		
TETRACHLOROETHENE	<50		
TOLUENE	<50		
CHLOROBENZENE	<50		
ETHYLBENZENE	<50		
XYLENES (TOTAL)	<50		
ACETONE	12JB		
2-BUTANONE (MEK)	<50		
4-METHYL-2-PENTANONE (MIBK)	<50		
CARBON DISULFIDE	<50		
2-HEXANONE	<50		
STYRENE	<50		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/OC

AUG-14-96 WED 17:26

H2M LABS, INC.

FAX NO. 5164208436

P. 10

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4122

LAB NO: 9622965

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-2 20-22'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<38		
BROMOMETHANE	<38		
VINYL CHLORIDE	<38		
CHLOROETHANE	<38		
METHYLENE CHLORIDE	7JB		
1,1-DICHLOROETHENE	<38		
1,1-DICHLOROETHANE	<38		
TOTAL-1,2-DICHLOROETHENE	<38		
CHLOROFORM	<38		
1,2-DICHLOROETHANE	<38		
1,1,1-TRICHLOROETHANE	<38		
CARBON TETRACHLORIDE	<38		
BROMODICHLOROMETHANE	<38		
1,2-DICHLOROPROPANE	<38		
TRANS-1,3-DICHLOROPROPENE	<38		
TRICHLOROETHENE	<38		
DIBROMOCHLOROMETHANE	<38		
1,1,2-TRICHLOROETHANE	<38		
CIS-1,3-DICHLOROPROPENE	<38		
BENZENE	<38		
BROMOFORM	<38		
1,1,2,2-TETRACHLOROETHANE	<38		
TETRACHLOROETHENE	<38		
TOLUENE	<38		
CHLORO BENZENE	<38		
ETHYLBENZENE	<38		
XYLENES (TOTAL)	<38		
ACETONE	11JB		
2-BUTANONE (MEK)	<38		
4-METHYL-2PENTANONE(MIBK)	<38		
CARBON DISULFIDE	<38		
2-HEXANONE	<38		
STYRENE	<38		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC



AUG-14-96 WED 17:30

H2M LABS, INC.

FAX NO. 5164208436

P. 01

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)694-4122

LAB NO: 9622966

BADEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/13/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-2 25-27'

REMARKS: SCREENING SAMPLE  
 CANTOR BROS SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<50		
BROMOMETHANE	<50		
VINYL CHLORIDE	<50		
CHLOROETHANE	<50		
METHYLENE CHLORIDE	9JB		
1,1-DICHLOROETHENE	7J		
1,1-DICHLOROETHANE	<50		
TOTAL-1,2-DICHLOROETHENE	<50		
CHLOROFORM	<50		
1,2-DICHLOROETHANE	<50		
1,1,1-TRICHLOROETHANE	18J		
CARBON TETRACHLORIDE	<50		
BROMODICHLOROMETHANE	<50		
1,2-DICHLOROPROPANE	<50		
TRANS-1,3-DICHLOROPROPENE	<50		
TRICHLOROETHENE	<50		
DIBROMOCHLOROMETHANE	<50		
1,1,2-TRICHLOROETHANE	<50		
CIS-1,3-DICHLOROPROPENE	<50		
BENZENE	<50		
BROMOFORM	<50		
1,1,2,2-TETRACHLOROETHANE	<50		
TETRACHLOROETHENE	<50		
TOLUENE	<50		
CHLOROBENZENE	<50		
ETHYLBENZENE	<50		
XYLENES (TOTAL)	<50		
ACETONE	15JB		
2-BUTANONE (MEK)	<50		
4-METHYL-2PENTANONE(MIBK)	<50		
CARBON DISULFIDE	<50		
2-HEXANONE	<50		
STYRENE	<50		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
 DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-14-96 WED 17:30

H2M LABS, INC.

FAX NO. 5164208436

P. 02

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)694-4172

LAB NO: 9622967

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-2 30-32'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<38		
BROMOMETHANE	<38		
VINYL CHLORIDE	<38		
CHLOROETHANE	<38		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	33J		
1,1-DICHLOROETHANE	62		
TOTAL-1,2-DICHLOROETHENE	<38		
CHLOROFORM	<38		
1,2-DICHLOROETHANE	<38		
1,1,1-TRICHLOROETHANE	620		
CARBON TETRACHLORIDE	<38		
BROMODICHLOROMETHANE	<38		
1,2-DICHLOROPROPANE	<38		
TRANS-1,3-DICHLOROPROPENE	<38		
TRICHLOROETHENE	13J		
DIBROMOCHLOROMETHANE	<38		
1,1,2-TRICHLOROETHANE	<38		
CIS-1,3-DICHLOROPROPENE	<38		
BENZENE	<38		
BROMOFORM	<38		
1,1,2,2-TETRACHLOROETHANE	<38		
TETRACHLOROETHENE	20J		
TOLUENE	34J		
CHLOROBENZENE	<38		
ETHYLBENZENE	<38		
XYLENES (TOTAL)	<38		
ACETONE	7JB		
2-BUTANONE (MEK)	<38		
4-METHYL-2PENTANONE(MIBK)	<38		
CARBON DISULFIDE	<38		
2-HEXANONE	<38		
STYRENE	<38		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

AUG-14-96 WED 17:31

H2M LABS, INC.

FAX NO. 5164208436

P. 03

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX: (516)694-4127

LAB NO: 9622968

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/13/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-2 40-42'

REMARKS: SCREENING SAMPLE  
CANTOR BROS SITE  
RESULTS REPORTED AS WET WEIGHT

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<33		
BROMOMETHANE	<33		
VINYL CHLORIDE	<33		
CHLOROETHANE	<33		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	<33		
1,1-DICHLOROETHANE	<33		
TOTAL-1,2-DICHLOROETHENE	<33		
CHLOROFORM	<33		
1,2-DICHLOROETHANE	<33		
1,1,1-TRICHLOROETHANE	<33		
CARBON TETRACHLORIDE	<33		
BROMODICHLOROMETHANE	<33		
1,2-DICHLOROPROPANE	<33		
TRANS-1,3-DICHLOROPROPENE	<33		
TRICHLOROETHENE	<33		
DIBROMOCHLOROMETHANE	<33		
1,1,2-TRICHLOROETHANE	<33		
CIS-1,3-DICHLOROPROPENE	<33		
BENZENE	<33		
BROMOFORM	<33		
1,1,2,2-TETRACHLOROETHANE	<33		
TETRACHLOROETHENE	<33		
TOLUENE	<33		
CHLOROBENZENE	<33		
ETHYLBENZENE	<33		
XYLENES (TOTAL)	<33		
ACETONE	10JB		
2-BUTANONE (MEK)	<33		
4-METHYL-2-PENTANONE(MIBK)	<33		
CARBON DISULFIDE	<33		
2-HEXANONE	<33		
STYRENE	<33		

COPIES TO:

DATE ISSUED 08/14/96

DATE RUN..... 08/13/96  
DATE REPORTED.. 08/14/96

LABORATORY DIRECTOR

QA/QC

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623165

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623165 1.5 G  
 Sample wt/vol: 1.5 (g/ml) G Lab File ID: A10197.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/14/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

SD 10  
9-11

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	33		U
74-83-9	Bromomethane	33		U
75-01-4	Vinyl Chloride	33		U
75-00-3	Chloroethane	33		U
75-09-2	Methylene Chloride	4		JB
67-84-1	Acetone	43		B
75-15-0	Carbon Disulfide	33		U
75-35-4	1,1-Dichloroethene	33		U
75-34-4	1,1-Dichloroethane	33		U
540-59-0	1,2-Dichloroethene (total)	33		U
67-68-3	Chloroform	33		U
107-06-2	1,2-Dichloroethane	33		U
78-93-3	2-Butanone	13		J
71-55-6	1,1,1-Trichloroethane	33		U
56-23-5	Carbon Tetrachloride	33		U
75-27-4	Bromodichloromethane	33		U
78-87-5	1,2-Dichloropropane	33		U
10061-01-5	cis-1,3-Dichloropropene	33		U
79-01-6	Trichloroethene	33		U
71-43-2	Benzene	33		U
124-48-1	Dibromochloromethane	33		U
10061-02-6	trans-1,3-Dichloropropene	33		U
79-00-5	1,1,2-Trichloroethane	33		U
75-25-2	Bromoform	33		U
108-10-1	4-Methyl-2-Pentanone	33		U
591-78-6	2-Hexanone	33		U
127-18-4	Tetrachloroethene	33		U
79-34-5	1,1,2,2-Tetrachloroethane	33		U
108-88-3	Toluene	22		J
108-90-7	Chlorobenzene	33		U
100-41-4	Ethylbenzene	33		U
100-42-5	Styrene	33		U
1330-20-7	Xylene (total)	33		U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623166

SD-10  
13-15

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623166 1.0 G  
 Sample wt/vol: 1.0 (g/ml) G Lab File ID: A10198.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/15/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		50	U
74-83-9	Bromomethane		50	U
75-01-4	Vinyl Chloride		50	U
75-00-3	Chloroethane		50	U
75-09-2	Methylene Chloride		9	JB
67-64-1	Acetone		38	JB
75-15-0	Carbon Disulfide		50	U
75-35-4	1,1-Dichloroethene		50	U
75-34-4	1,1-Dichloroethane		50	U
540-59-0	1,2-Dichloroethene (total)		50	U
67-66-3	Chloroform		50	U
107-06-2	1,2-Dichloroethane		50	U
78-93-3	2-Butanone		50	U
71-55-6	1,1,1-Trichloroethane		50	U
58-23-5	Carbon Tetrachloride		50	U
75-27-4	Bromodichloromethane		50	U
78-87-5	1,2-Dichloropropane		50	U
10061-01-5	cis-1,3-Dichloropropene		50	U
79-01-6	Trichloroethene		50	U
71-43-2	Benzene		50	U
124-48-1	Dibromochloromethane		50	U
10061-02-6	trans-1,3-Dichloropropene		50	U
79-00-5	1,1,2-Trichloroethane		50	U
75-25-2	Bromoform		50	U
108-10-1	4-Methyl-2-Pentanone		50	U
591-78-6	2-Hexanone		50	U
127-18-4	Tetrachloroethene		50	U
79-34-5	1,1,2,2-Tetrachloroethane		50	U
108-88-3	Toluene		50	U
108-90-7	Chlorobenzene		50	U
100-41-4	Ethylbenzene		50	U
100-42-5	Styrene		50	U
1330-20-7	Xylene (total)		50	U

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
6 CAROLYN BLVD.  
FLEMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/14/96  
DATE RECEIVED.. 08/14/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: SD-10 20-22

REMARKS: SCREENING SAMPLE  
CANTOR BROS. SITE  
REPORT AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE RUN..... 08/15/96  
DATE REPORTED.. 08/16/96

DATE ISSUED 08/16/96

ORIGINAL

*J. M. Slavin*  
LABORATORY DIRECTOR

FORM IVOA

3/90

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623168

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623168 1.6 G  
 Sample wt/vol: 1.6 (g/ml) G Lab File ID: A10200.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/15/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

SD-10 A  
25-27

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		31	U
74-83-9	Bromomethane		31	U
75-01-4	Vinyl Chloride		31	U
75-00-3	Chloroethane		31	U
75-09-2	Methylene Chloride		5	JB
67-64-1	Acetone		20	JB
75-15-0	Carbon Disulfide		31	U
75-35-4	1,1-Dichloroethene		31	U
75-34-4	1,1-Dichloroethane		31	U
540-59-0	1,2-Dichloroethene (total)*		31	U
67-66-3	Chloroform		31	U
107-06-2	1,2-Dichloroethane		31	U
78-93-3	2-Butanone		31	U
71-55-6	1,1,1-Trichloroethane		31	U
56-23-5	Carbon Tetrachloride		31	U
75-27-4	Bromodichloromethane		31	U
78-87-5	1,2-Dichloropropane		31	U
10061-01-5	cis-1,3-Dichloropropene		31	U
78-01-6	Trichloroethene		31	U
71-43-2	Benzene		31	U
124-48-1	Dibromochloromethane		31	U
10081-02-6	trans-1,3-Dichloropropene		31	U
79-00-5	1,1,2-Trichloroethane		31	U
75-25-2	Bromoform		31	U
108-10-1	4-Methyl-2-Pentanone		31	U
591-78-6	2-Hexanone		31	U
127-18-4	Tetrachloroethene		31	U
79-34-5	1,1,2,2-Tetrachloroethane		31	U
108-88-3	Toluene		31	U
108-90-7	Chlorobenzene		31	U
100-41-4	Ethylbenzene		31	U
100-42-5	Styrene		31	U
1330-20-7	Xylene (total)		31	U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623169

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623169 1.2 G  
 Sample wt/vol: 1.2 (g/ml) G Lab File ID: A10201.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/15/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

SD-1C  
x-32

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		42	U
74-83-9	Bromomethane		42	U
75-01-4	Vinyl Chloride		42	U
75-00-3	Chloroethane		42	U
75-09-2	Methylene Chloride		6	JB
67-64-1	Acetone		22	JB
75-15-0	Carbon Disulfide		42	U
75-35-4	1,1-Dichloroethene		42	U
75-34-4	1,1-Dichloroethane		42	U
540-59-0	1,2-Dichloroethene (total)		42	U
67-66-3	Chloroform		42	U
107-06-2	1,2-Dichloroethane		42	U
78-93-3	2-Butanone		42	U
71-55-6	1,1,1-Trichloroethane		42	U
58-23-5	Carbon Tetrachloride		42	U
75-27-4	Bromodichloromethane		42	U
78-87-5	1,2-Dichloropropane		42	U
10061-01-5	cis-1,3-Dichloropropene		42	U
79-01-6	Trichloroethene		42	U
71-43-2	Benzene		42	U
124-48-1	Dibromochloromethane		42	U
10061-02-6	trans-1,3-Dichloropropene		42	U
79-00-5	1,1,2-Trichloroethane		42	U
75-25-2	Bromoform		42	U
108-10-1	4-Methyl-2-Pentanone		42	U
591-78-6	2-Hexanone		42	U
127-18-4	Tetrachloroethene		42	U
79-34-5	1,1,2,2-Tetrachloroethane		42	U
108-88-3	Toluene		42	U
108-90-7	Chlorobenzene		42	U
100-41-4	Ethylbenzene		42	U
100-42-5	Styrene		7	J
1330-20-7	Xylene (total)		42	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623170

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_

Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) SOIL Lab Sample ID: 9623170 1.0 G

Sample wt/vol: 1.0 (g/ml) G Lab File ID: A10202.D

Level: (low/med) LOW Date Received: 08/14/96

% Moisture: not dec. 0 Date Analyzed: 08/15/96

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

SD-10  
35-37

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		50	U
74-83-9	Bromomethane		50	U
75-01-4	Vinyl Chloride		50	U
75-00-3	Chloroethane		50	U
75-09-2	Methylene Chloride		9	JB
67-64-1	Acetone		8	JB
75-15-0	Carbon Disulfide		50	U
75-35-4	1,1-Dichloroethene		50	U
75-34-4	1,1-Dichloroethane		50	U
540-59-0	1,2-Dichloroethene (total)		50	U
67-66-3	Chloroform		50	U
107-06-2	1,2-Dichloroethane		50	U
78-93-3	2-Butanone		50	U
71-55-6	1,1,1-Trichloroethane		50	U
56-23-5	Carbon Tetrachloride		50	U
75-27-4	Bromodichloromethane		50	U
78-87-5	1,2-Dichloropropane		50	U
10061-01-5	cis-1,3-Dichloropropene		50	U
79-01-6	Trichloroethene		50	U
71-43-2	Benzene		50	U
124-48-1	Dibromochloromethane		50	U
10061-02-6	trans-1,3-Dichloropropene		50	U
79-00-5	1,1,2-Trichloroethane		50	U
75-25-2	Bromoform		50	U
108-10-1	4-Methyl-2-Pentanone		50	U
591-78-6	2-Hexanone		50	U
127-18-4	Tetrachloroethene		50	U
79-34-5	1,1,2,2-Tetrachloroethane		50	U
108-88-3	Toluene		50	U
108-90-7	Chlorobenzene		50	U
100-41-4	Ethylbenzene		50	U
100-42-5	Styrene		50	U
1330-20-7	Xylene (total)		50	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623171

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623171 1.3 G  
 Sample wt/vol: 1.3 (g/ml) G Lab File ID: A10203.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/15/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

U5T-3  
15-17

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		38	U
74-83-9	Bromomethane		38	U
75-01-4	Vinyl Chloride		38	U
75-00-3	Chloroethane		38	U
75-09-2	Methylene Chloride		7	JB
67-64-1	Acetone		20	JB
75-15-0	Carbon Disulfide		38	U
75-35-4	1,1-Dichloroethene		38	U
75-34-4	1,1-Dichloroethane		38	U
540-59-0	1,2-Dichloroethene (total)		38	U
67-66-3	Chloroform		38	U
107-06-2	1,2-Dichloroethane		38	U
78-93-3	2-Butanone		38	U
71-55-8	1,1,1-Trichloroethane		38	U
56-23-5	Carbon Tetrachloride		38	U
75-27-4	Bromodichloromethane		38	U
78-87-5	1,2-Dichloropropane		38	U
10061-01-5	cis-1,3-Dichloropropene		38	U
79-01-6	Trichloroethene		38	U
71-43-2	Benzene		38	U
124-48-1	Dibromochloromethane		38	U
10061-02-6	trans-1,3-Dichloropropene		38	U
79-00-5	1,1,2-Trichloroethane		38	U
75-25-2	Bromoform		38	U
108-10-1	4-Methyl-2-Pentanone		38	U
591-78-6	2-Hexanone		38	U
127-18-4	Tetrachloroethene		38	U
79-34-5	1,1,2,2-Tetrachloroethane		38	U
108-88-3	Toluene		38	U
108-90-7	Chlorobenzene		38	U
100-41-4	Ethylbenzene		38	U
100-42-5	Styrene		38	U
1330-20-7	Xylene (total)		38	U

AUG-15-96 THU 15:54

H2M LABS, INC.

FAX NO. 5164208436

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623172

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623172 1.1G  
 Sample wt/vol: 1.1 (g/ml) G Lab File ID: A10204.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/15/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

U5T-3  
20 22-

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	45		U
74-83-9	Bromomethane	45		U
75-01-4	Vinyl Chloride	45		U
75-00-3	Chloroethane	45		U
75-09-2	Methylene Chloride	8		JB
67-64-1	Acetone	24		JB
75-15-0	Carbon Disulfide	45		U
75-35-4	1,1-Dichloroethene	45		U
75-34-4	1,1-Dichloroethane	45		U
540-59-0	1,2-Dichloroethene (total)	45		U
67-86-3	Chloroform	45		U
107-06-2	1,2-Dichloroethane	45		U
78-93-3	2-Butanone	45		U
71-55-6	1,1,1-Trichloroethane	45		U
56-23-5	Carbon Tetrachloride	45		U
75-27-4	Bromodichloromethane	45		U
78-87-5	1,2-Dichloropropane	45		U
10061-01-5	cis-1,3-Dichloropropene	45		U
79-01-6	Trichloroethene	45		U
71-43-2	Benzene	45		U
124-48-1	Dibromochloromethane	45		U
10061-02-6	trans-1,3-Dichloropropene	45		U
79-00-5	1,1,2-Trichloroethane	45		U
75-25-2	Bromoform	45		U
108-10-1	4-Methyl-2-Pentanone	45		U
591-78-6	2-Hexanone	45		U
127-18-4	Tetrachloroethene	45		U
79-34-5	1,1,2,2-Tetrachloroethane	45		U
108-88-3	Toluene	45		U
108-90-7	Chlorobenzene	45		U
100-41-4	Ethylbenzene	45		U
100-42-5	Styrene	45		U
1330-20-7	Xylene (total)	45		U

1A  
 VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623173

UST-3  
 25-27

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623173 1.2G  
 Sample wt/vol: 1.2 (g/ml) G Lab File ID: A10205.D  
 Level: (low/med) LOW Date Received: 08/14/98  
 % Moisture: not dec. 0 Date Analyzed: 08/15/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		42	U
74-83-9	Bromomethane		42	U
75-01-4	Vinyl Chloride		42	U
75-00-3	Chloroethane		42	U
75-09-2	Methylene Chloride		7	JB
67-64-1	Acetone		25	JB
75-15-0	Carbon Disulfide		42	U
75-35-4	1,1-Dichloroethene		42	U
75-34-4	1,1-Dichloroethane		42	U
540-59-0	1,2-Dichloroethene (total)		42	U
67-66-3	Chloroform		42	U
107-08-2	1,2-Dichloroethane		42	U
78-93-3	2-Butanone		42	U
71-55-6	1,1,1-Trichloroethane		42	U
56-23-5	Carbon Tetrachloride		42	U
75-27-4	Bromodichloromethane		42	U
78-87-5	1,2-Dichloropropane		42	U
10061-01-5	cis-1,3-Dichloropropene		42	U
79-01-8	Trichloroethene		42	U
71-43-2	Benzene		42	U
124-48-1	Dibromochloromethane		42	U
10061-02-6	trans-1,3-Dichloropropene		42	U
78-00-5	1,1,2-Trichloroethane		42	U
75-25-2	Bromoform		42	U
108-10-1	4-Methyl-2-Pentanone		42	U
591-78-8	2-Hexanone		42	U
127-18-4	Tetrachloroethene		42	U
79-34-5	1,1,2,2-Tetrachloroethane		42	U
108-88-3	Toluene		42	U
108-90-7	Chlorobenzene		42	U
100-41-4	Ethylbenzene		42	U
100-42-5	Styrene		42	U
1330-20-7	Xylene (total)		42	U

AUG-15-96 THU 15:55

H2M LABS, INC.

FAX NO. 5164208436

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623174

Lab Name: H2M LABS INC. Contract: \_\_\_\_\_

Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) SOIL Lab Sample ID: 9623174 1.0G

Sample wt/vol: 1.0 (g/ml) G Lab File ID: A10206.D

Level: (low/med) LOW Date Received: 08/14/96

% Moisture: not dec. 0 Date Analyzed: 08/15/96

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

UST-3  
30-32

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	50		U
74-83-9	Bromomethane	50		U
75-01-4	Vinyl Chloride	50		U
75-00-3	Chloroethane	50		U
75-09-2	Methylene Chloride	9		JB
67-64-1	Acetone	51		B
75-15-0	Carbon Disulfide	50		U
75-35-4	1,1-Dichloroethene	50		U
75-34-4	1,1-Dichloroethane	50		U
540-59-0	1,2-Dichloroethene (total)	50		U
67-66-3	Chloroform	50		U
107-06-2	1,2-Dichloroethane	50		U
78-93-3	2-Butanone	50		U
71-55-6	1,1,1-Trichloroethane	50		U
56-23-5	Carbon Tetrachloride	50		U
75-27-4	Bromodichloromethane	50		U
78-87-5	1,2-Dichloropropane	50		U
10061-01-5	cis-1,3-Dichloropropene	50		U
79-01-6	Trichloroethene	50		U
71-43-2	Benzene	50		U
124-48-1	Dibromochloromethane	50		U
10061-02-8	trans-1,3-Dichloropropene	50		U
79-00-5	1,1,2-Trichloroethane	50		U
75-25-2	Bromoform	50		U
108-10-1	4-Methyl-2-Pentanone	50		U
591-78-6	2-Hexanone	50		U
127-18-4	Tetrachloroethene	50		U
79-34-5	1,1,2,2-Tetrachloroethane	50		U
108-88-3	Toluene	50		U
108-90-7	Chlorobenzene	50		U
100-41-4	Ethylbenzene	50		U
100-42-5	Styrene	50		U
1330-20-7	Xylene (total)	50		U

AUG-15-96 THU 15:55

H2M LABS, INC.

FAX NO. 5164208436

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623175

Lab Name: H2M LABS INC Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623175  
 Sample wt/vol: 1.1 (g/ml) G Lab File ID: P04276.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/14/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

OST-3  
35-37

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		45	U
74-83-9	Bromomethane		45	U
75-01-4	Vinyl Chloride		45	U
75-00-3	Chloroethane		45	U
75-09-2	Methylene Chloride		12	JB
67-64-1	Acetone		29	JB
75-15-0	Carbon Disulfide		45	U
75-35-4	1,1-Dichloroethene		45	U
75-34-4	1,1-Dichloroethane		45	U
540-59-0	1,2-Dichloroethene (total)		45	U
87-66-3	Chloroform		45	U
107-06-2	1,2-Dichloroethane		45	U
78-93-3	2-Butanone		45	U
71-55-6	1,1,1-Trichloroethane		45	U
56-23-5	Carbon Tetrachloride		45	U
75-27-4	Bromodichloromethane		45	U
78-87-5	1,2-Dichloropropane		45	U
10061-01-5	cis-1,3-Dichloropropene		45	U
79-01-6	Trichloroethene		45	U
71-43-2	Benzene		45	U
124-48-1	Dibromochloromethane		45	U
10061-02-6	trans-1,3-Dichloropropene		45	U
79-00-5	1,1,2-Trichloroethane		45	U
75-25-2	Bromoform		45	U
108-10-1	4-Methyl-2-Pentanone		45	U
591-78-6	2-Hexanone		45	U
127-18-4	Tetrachloroethene		45	U
79-34-5	1,1,2,2-Tetrachloroethane		45	U
108-88-3	Toluene		45	U
108-90-7	Chlorobenzene		45	U
100-41-4	Ethylbenzene		97	
100-42-5	Styrene		45	U
1330-20-7	Xylene (total)		970	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623176

UST-3  
40-42

Lab Name: H2M LABS INC Contract: \_\_\_\_\_

Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) SOIL Lab Sample ID: 9623176

Sample wt/vol: 2.0 (g/ml) G Lab File ID: P04277.D

Level: (low/med) LOW Date Received: 08/14/96

% Moisture: not dec. 0 Date Analyzed: 08/14/96

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		25	U
74-83-9	Bromomethane		25	U
75-01-4	Vinyl Chloride		25	U
75-00-3	Chloroethane		25	U
75-09-2	Methylene Chloride		6	JB
67-64-1	Acetone		43	B
75-15-0	Carbon Disulfide		25	U
75-35-4	1,1-Dichloroethene		25	U
75-34-4	1,1-Dichloroethane		25	U
540-59-0	1,2-Dichloroethene (total)		25	U
67-66-3	Chloroform		25	U
107-06-2	1,2-Dichloroethane		25	U
78-93-3	2-Butanone		5	JB
71-55-6	1,1,1-Trichloroethane		25	U
56-23-5	Carbon Tetrachloride		25	U
75-27-4	Bromodichloromethane		25	U
78-87-5	1,2-Dichloropropane		25	U
10061-01-5	cis-1,3-Dichloropropene		25	U
79-01-6	Trichloroethene		25	U
71-43-2	Benzene		25	U
124-48-1	Dibromochloromethane		25	U
10081-02-6	trans-1,3-Dichloropropene		25	U
79-00-5	1,1,2-Trichloroethane		25	U
75-25-2	Bromoform		25	U
108-10-1	4-Methyl-2-Pentanone		25	U
591-78-6	2-Hexanone		25	U
127-18-4	Tetrachloroethene		220	
79-34-5	1,1,2,2-Tetrachloroethane		25	U
108-88-3	Toluene		4	J
108-90-7	Chlorobenzene		25	U
100-41-4	Ethylbenzene		25	U
100-42-5	Styrene		25	U
1330-20-7	Xylene (total)		25	U



AUG-15-96 THU 14:01

H2M LABS, INC.

**H2M LABS, INC.**

FAX NO. 5164208436

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516) 694-3040 FAX: (516) 420-8436 NYSDOH ID# 10478

P. 02

LAB NO: 9623006

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/14/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-4 10-12

REMARKS: SCREENING SAMPLES  
 CANTOR BROS. SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<42		
BROMOMETHANE	<42		
VINYL CHLORIDE	<42		
CHLOROETHANE	<42		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<42		
1,1-DICHLOROETHANE	<42		
TOTAL-1,2-DICHLOROETHENE	<42		
CHLOROFORM	<42		
1,2-DICHLOROETHANE	<42		
1,1,1-TRICHLOROETHANE	<42		
CARBON TETRACHLORIDE	<42		
BROMODICHLOROMETHANE	<42		
1,2-DICHLOROPROPANE	<42		
TRANS-1,3-DICHLOROPROPENE	<42		
TRICHLOROETHENE	<42		
DIBROMOCHLOROMETHANE	<42		
1,1,2-TRICHLOROETHANE	<42		
CIS-1,3-DICHLOROPROPENE	<42		
BENZENE	<42		
BROMOFORM	<42		
1,1,2,2-TETRACHLOROETHANE	<42		
TETRACHLOROETHENE	<42		
TOLUENE	<42		
CHLOROBENZENE	<42		
ETHYLBENZENE	<42		
XYLENES (TOTAL)	<42		
ACETONE	14JB		
2-BUTANONE (MEK)	<42		
4-METHYL-2PENTANONE(MIBK)	<42		
CARBON DISULFIDE	<42		
2-HEXANONE	<42		
STYRENE	<42		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
 DATE REPORTED.. 08/15/96

ORIGINAL

*J. M. Blawie*  
 LABORATORY DIRECTOR

AUG-15-96 THU 14:02

H2M LABS, INC.

FAX NO. 5164208436

P.03

**H2M LABS, INC.**

575 Broad Hollow Road, Melville, N.Y. 11767  
 (516) 420-2040 FAX: (516) 420-8436 NYSDOT ID# 10478

LAB NO: 9623007

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/14/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-4 15-17

REMARKS: SCREENING SAMPLES  
 CANTOR BROS. SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<31		
BROMOMETHANE	<31		
VINYL CHLORIDE	<31		
CHLOROETHANE	<31		
METHYLENE CHLORIDE	4JB		
1,1-DICHLOROETHENE	<31		
1,1-DICHLOROETHANE	<31		
TOTAL-1,2-DICHLOROETHENE	<31		
CHLOROFORM	<31		
1,2-DICHLOROETHANE	<31		
1,1,1-TRICHLOROETHANE	<31		
CARBON TETRACHLORIDE	<31		
BROMODICHLOROMETHANE	<31		
1,2-DICHLOROPROPANE	<31		
TRANS-1,3-DICHLOROPROPENE	<31		
TRICHLOROETHENE	<31		
DIBROMOCHLOROMETHANE	<31		
1,1,2-TRICHLOROETHANE	<31		
CIS-1,3-DICHLOROPROPENE	<31		
BENZENE	<31		
BROMOFORM	<31		
1,1,2,2-TETRACHLOROETHANE	<31		
TETRACHLOROETHENE	<31		
TOLUENE	<31		
CHLOROBENZENE	<31		
ETHYLBENZENE	<31		
XYLENES (TOTAL)	<31		
ACETONE	21JB		
2-BUTANONE (MEK)	<31		
4-METHYL-2PENTANONE(MIBK)	<31		
CARBON DISULFIDE	<31		
2-HEXANONE	<31		
STYRENE	<31		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
 DATE REPORTED.. 08/15/96

ORIGINAL

*J.M. Shaw*  
 LABORATORY DIRECTOR

AUG-15-96 THU 14:02

H2M LABS, INC.

FAX NO. 5164208436

P. 04

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)420-8436 NYSDOH ID# 10478

LAB NO: 9623008

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/14/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-4 20-22

REMARKS: SCREENING SAMPLES  
 CANTOR BROS. SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<38		
BROMOMETHANE	<38		
VINYL CHLORIDE	<38		
CHLOROETHANE	<38		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	<38		
1,1-DICHLOROETHANE	<38		
TOTAL-1,2-DICHLOROETHENE	<38		
CHLOROFORM	<38		
1,2-DICHLOROETHANE	<38		
1,1,1-TRICHLOROETHANE	<38		
CARBON TETRACHLORIDE	<38		
BROMODICHLOROMETHANE	<38		
1,2-DICHLOROPROPANE	<38		
TRANS-1,3-DICHLOROPROPENE	<38		
TRICHLOROETHENE	<38		
DIBROMOCHLOROMETHANE	<38		
1,1,2-TRICHLOROETHANE	<38		
CIS-1,3-DICHLOROPROPENE	<38		
BENZENE	<38		
BROMOFORM	<38		
1,1,2,2-TETRACHLOROETHANE	<38		
TETRACHLOROETHENE	<38		
TOLUENE	<38		
CHLOROENZENE	<38		
ETHYLBENZENE	<38		
XYLENES (TOTAL)	<38		
ACETONE	9JB		
2-BUTANONE (MEK)	<38		
4-METHYL-2PENTANONE(MIBK)	<38		
CARBON DISULFIDE	<38		
2-HEXANONE	<38		
STYRENE	<38		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
 DATE REPORTED.. 08/15/96

ORIGINAL

*J.M. Slavicek*  
 LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/14/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-4 25-27

REMARKS: SCREENING SAMPLES  
CANTOR BROS. SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<33		
BROMOMETHANE	<33		
VINYL CHLORIDE	<33		
CHLOROETHANE	<33		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	<33		
1,1-DICHLOROETHANE	<33		
TOTAL-1,2-DICHLOROETHENE	<33		
CHLOROFORM	<33		
1,2-DICHLOROETHANE	<33		
1,1,1-TRICHLOROETHANE	<33		
CARBON TETRACHLORIDE	<33		
BROMODICHLOROMETHANE	<33		
1,2-DICHLOROPROPANE	<33		
TRANS-1,3-DICHLOROPROPENE	<33		
TRICHLOROETHENE	<33		
DIBROMOCHLOROMETHANE	<33		
1,1,2-TRICHLOROETHANE	<33		
CIS-1,3-DICHLOROPROPENE	<33		
BENZENE	<33		
BROMOFORM	<33		
1,1,2,2-TETRACHLOROETHANE	<33		
TETRACHLOROETHENE	<33		
TOLUENE	<33		
CHLOROBENZENE	<33		
ETHYLBENZENE	6J		
XYLENES (TOTAL)	300		
ACETONE	24JB		
2-BUTANONE (MEK)	4JB		
4-METHYL-2PENTANONE(MIBK)	<33		
CARBON DISULFIDE	<33		
2-HEXANONE	<33		
STYRENE	<33		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/15/96

ORIGINAL

*J. M. Blawie*  
LABORATORY DIRECTOR

AUG-15-96 THU 14:03

H2M LABS, INC.

FAX NO. 5164208436

P. 06

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)420-8436 NYSDOH 104 10478

LAB NO: 9623010

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/14/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-4 30-32

REMARKS: SCREENING SAMPLES  
CANTOR BROS. SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<28		
BROMOMETHANE	<28		
VINYL CHLORIDE	<28		
CHLOROETHANE	<28		
METHYLENE CHLORIDE	<28		
1,1-DICHLOROETHENE	<28		
1,1-DICHLOROETHANE	<28		
TOTAL-1,2-DICHLOROETHENE	<28		
CHLOROPFORM	<28		
1,2-DICHLOROETHANE	<28		
1,1,1-TRICHLOROETHANE	<28		
CARBON TETRACHLORIDE	<28		
BROMODICHLOROMETHANE	<28		
1,2-DICHLOROPROPANE	<28		
TRANS-1,3-DICHLOROPROPENE	<28		
TRICHLOROETHENE	<28		
DIBROMOCHLOROMETHANE	<28		
1,1,2-TRICHLOROETHANE	<28		
CIS-1,3-DICHLOROPROPENE	<28		
BENZENE	<28		
BROMOFORM	<28		
1,1,2,2-TETRACHLOROETHANE	<28		
TETRACHLOROETHENE	<28		
TOLUENE	92		
CHLOROBENZENE	<28		
ETHYLBENZENE	1200E		
XYLENES (TOTAL)	13000E		
ACETONE	<28		
2-BUTANONE (MEK)	<28		
4-METHYL-2PENTANONE(MIBK)	<28		
CARBON DISULFIDE	<28		
2-HEXANONE	<28		
STYRENE	<28		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/15/96

ORIGINAL

*J. M. Blawie*  
LABORATORY DIRECTOR

AUG-15-96 THU 14:04

H2M LABS, INC.

FAX NO. 5164208436

P.07

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)894-3040 FAX:(516)420-8436 NYSDOH 104 10478

LAB NO. 1523011

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/14/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-4 35-37

REMARKS: SCREENING SAMPLES  
CANTOR BROS. SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<38		
BROMOMETHANE	<38		
VINYL CHLORIDE	<38		
CHLOROETHANE	<38		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	<38		
1,1-DICHLOROETHANE	<38		
TOTAL-1,2-DICHLOROETHENE	<38		
CHLOROFORM	<38		
1,2-DICHLOROETHANE	<38		
1,1,1-TRICHLOROETHANE	<38		
CARBON TETRACHLORIDE	<38		
BROMODICHLOROMETHANE	<38		
1,2-DICHLOROPROPANE	<38		
TRANS-1,3-DICHLOROPROPENE	<38		
TRICHLOROETHENE	<38		
DIBROMOCHLOROMETHANE	<38		
1,1,2-TRICHLOROETHANE	<38		
CIS-1,3-DICHLOROPROPENE	<38		
BENZENE	<38		
BROMOFORM	<38		
1,1,2,2-TETRACHLOROETHANE	<38		
TETRACHLOROETHENE	<38		
TOLUENE	19J		
CHLOROBENZENE	<38		
ETHYLBENZENE	1200E		
XYLENES (TOTAL)	9500E		
ACETONE	71B		
2-BUTANONE (MEK)	<38		
4-METHYL-2PENTANONE(MIBK)	<38		
CARBON DISULFIDE	<38		
2-HEXANONE	<38		
STYRENE	<38		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/15/96

ORIGINAL

*J.M. Slavina*  
LABORATORY DIRECTOR

AUG-15-96 THU 14:04

H2M LABS, INC.

FAX NO. 5164208436

P. 08

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516) 594-3040 FAX: (516) 420-8436 NYSDOH 104 10478

LAB NO: 9623012

HANDEX OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED.. 08/13/96  
 DATE RECEIVED.. 08/14/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-4 40-42

REMARKS: SCREENING SAMPLES  
 CANTOR BROS. SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<36		
BROMOMETHANE	<36		
VINYL CHLORIDE	<36		
CHLOROETHANE	<36		
METHYLENE CHLORIDE	5JR		
1,1-DICHLOROETHENE	<36		
1,1-DICHLOROETHANE	<36		
TOTAL-1,2-DICHLOROETHENE	<36		
CHLOROFORM	<36		
1,2-DICHLOROETHANE	<36		
1,1,1-TRICHLOROETHANE	<36		
CARBON TETRACHLORIDE	<36		
BROMODICHLOROMETHANE	<36		
1,2-DICHLOROPROPANE	<36		
TRANS-1,3-DICHLOROPROPENE	<36		
TRICHLOROETHENE	<36		
DIBROMOCHLOROMETHANE	<36		
1,1,2-TRICHLOROETHANE	<36		
CIS-1,3-DICHLOROPROPENE	<36		
BENZENE	<36		
BROMOFORM	<36		
1,1,2,2-TETRACHLOROETHANE	<36		
TETRACHLOROETHENE	<36		
TOLUENE	28J		
CHLOROBENZENE	<36		
ETHYLBENZENE	1400E		
XYLENES (TOTAL)	10000E		
ACETONE	81B		
2-BUTANONE (MEK)	<36		
4-METHYL-2PENTANONE(MIBK)	<36		
CARBON DISULFIDE	<36		
2-HEXANONE	<36		
STYRENE	<36		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
 DATE REPORTED.. 08/15/96

ORIGINAL

*J. M. Flawin*  
 LABORATORY DIRECTOR

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516) 434-3040 FAX: (516) 420-8436 NYSDOT: 10W 10478

LAB NO: 9623920

HANDEK OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/14/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-5 10-12

REMARKS: SCREENING SAMPLES  
 CANTOR BROS. SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<28		
BROMOMETHANE	<28		
VINYL CHLORIDE	<28		
CHLOROETHANE	<28		
METHYLENE CHLORIDE	4JB		
1,1-DICHLOROETHENE	8J		
1,1-DICHLOROETHANE	18J		
TOTAL-1,2-DICHLOROETHENE	<28		
CHLOROFORM	<28		
1,2-DICHLOROETHANE	<28		
1,1,1-TRICHLOROETHANE	89		
CARBON TETRACHLORIDE	<28		
BROMODICHLOROMETHANE	<28		
1,2-DICHLOROPROPANE	<28		
TRANS-1,3-DICHLOROPROPENE	<28		
TRICHLOROETHENE	<28		
DIBROMOCHLOROMETHANE	<28		
1,1,2-TRICHLOROETHANE	<28		
CIS-1,3-DICHLOROPROPENE	<28		
BENZENE	<28		
BROMOFORM	<28		
1,1,2,2-TETRACHLOROETHANE	<28		
TETRACHLOROETHENE	<28		
TOLUENE	7J		
CHLOROBENZENE	<28		
ETHYLBENZENE	12J		
XYLENES (TOTAL)	150		
ACETONE	<28		
2-BUTANONE (MEK)	<28		
4-METHYL-2PENTANONE(MIBK)	<28		
CARBON DISULFIDE	<28		
2-HEXANONE	<28		
STYRENE	<28		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 03/14/96  
 DATE REPORTED.. 08/15/96

ORIGINAL

*J. M. Slavine*  
 LABORATORY DIRECTOR



AUG-15-96 THU 14:05

H2M LABS, INC.

FAX NO. 5164208436

P. 10

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516) 424-3040 FAX: (516) 420-8436 NYSDOH 104 10478

LAB NO: 9623014

HANDEK OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAE

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/14/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-5 20-22

REMARKS: SCREENING SAMPLES  
CANTOR BROS. SITE  
RESULTS REPORTED AS WET WEIGHT

### TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<23		
BROMOMETHANE	<23		
VINYL CHLORIDE	<23		
CHLOROETHANE	<23		
METHYLENE CHLORIDE	3JB		
1,1-DICHLOROETHENE	<23		
1,1-DICHLOROETHANE	<23		
TOTAL-1,2-DICHLOROETHENE	<23		
CHLOROFORM	<23		
1,2-DICHLOROETHANE	<23		
1,1,1-TRICHLOROETHANE	<23		
CARBON TETRACHLORIDE	<23		
BROMODICHLOROMETHANE	<23		
1,2-DICHLOROPROPANE	<23		
TRANS-1,3-DICHLOROPROPENE	<23		
TRICHLOROETHENE	<23		
DIBROMOCHLOROMETHANE	<23		
1,1,2-TRICHLOROETHANE	<23		
CIS-1,3-DICHLOROPROPENE	<23		
BENZENE	<23		
BROMOFORM	<23		
1,1,2,2-TETRACHLOROETHANE	<23		
TETRACHLOROETHENE	<23		
TOLUENE	<23		
CHLOROBENZENE	<23		
ETHYLBENZENE	<23		
XYLENES (TOTAL)	<23		
ACETONE	<23		
2-BUTANONE (MEK)	<23		
4-METHYL-2PENTANONE(MIBK)	<23		
CARBON DISULFIDE	<23		
2-HEXANONE	<23		
STYRENE	<23		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/15/96

ORIGINAL

*J. M. Slavine*  
LABORATORY DIRECTOR

AUG-15-96 THU 14:06

H2M LABS, INC.

FAX NO. 5164208436

P.11

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516) 594-3040 FAX:(516)420-8436 NYSDOH ID# 10478

LAB NO: 9623015

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/14/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-5 25-27

REMARKS: SCREENING SAMPLES  
CANTOR BROS. SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<24		
BROMOMETHANE	<24		
VINYL CHLORIDE	<24		
CHLOROETHANE	<24		
METHYLENE CHLORIDE	4JB		
1,1-DICHLOROETHENE	<24		
1,1-DICHLOROETHANE	<24		
TOTAL-1,2-DICHLOROETHENE	<24		
CHLOROFORM	<24		
1,2-DICHLOROETHANE	<24		
1,1,1-TRICHLOROETHANE	<24		
CARBON TETRACHLORIDE	<24		
BROMODICHLOROMETHANE	<24		
1,2-DICHLOROPROPANE	<24		
TRANS-1,3-DICHLOROPROPENE	<24		
TRICHLOROETHENE	<24		
DIBROMOCHLOROMETHANE	<24		
1,1,2-TRICHLOROETHANE	<24		
CIS-1,3-DICHLOROPROPENE	<24		
BENZENE	<24		
BROMOFORM	<24		
1,1,2,2-TETRACHLOROETHANE	<24		
TETRACHLOROETHENE	<24		
TOLUENE	<24		
CHLOROBENZENE	<24		
ETHYLBENZENE	<24		
XYLENES (TOTAL)	<24		
ACETONE	12JB		
2-BUTANONE (MEK)	<24		
4-METHYL-2PENTANONE(MIBK)	<24		
CARBON DISULFIDE	<24		
2-HEXANONE	<24		
STYRENE	<24		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/15/96

ORIGINAL

*J. M. Slavicek*  
LABORATORY DIRECTOR

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516) 474-3040 FAX: (516) 420-8436 #TSD04 106 10478  
LAB NO: 9623016

MANDEX OF NEW YORK, INC.  
HELDON NOIRK  
61-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 08/13/96  
DATE RECEIVED.. 08/14/96  
COLLECTED BY... CLIENT

POINT NO:  
LOCATION: UST-5 35-37

REMARKS: SCREENING SAMPLES  
CANTOR BROS. SITE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<29		
BROMOMETHANE	<29		
VINYL CHLORIDE	<29		
CHLOROETHANE	<29		
METHYLENE CHLORIDE	4JB		
1,1-DICHLOROETHENE	<29		
1,1-DICHLOROETHANE	<29		
TOTAL-1,2-DICHLOROETHENE	<29		
CHLOROFORM	<29		
1,2-DICHLOROETHANE	<29		
1,1,1-TRICHLOROETHANE	<29		
CARBON TETRACHLORIDE	<29		
BROMODICHLOROMETHANE	<29		
1,2-DICHLOROPROPANE	<29		
TRANS-1,3-DICHLOROPROPENE	<29		
TRICHLOROETHENE	<29		
DIBROMOCHLOROMETHANE	<29		
1,1,2-TRICHLOROETHANE	<29		
CIS-1,3-DICHLOROPROPENE	<29		
BENZENE	<29		
BROMOFORM	<29		
1,1,2,2-TETRACHLOROETHANE	<29		
TETRACHLOROETHENE	<29		
TOLUENE	<29		
CHLOROBENZENE	<29		
ETHYLBENZENE	<29		
XYLENES (TOTAL)	<29		
ACETONE	13JB		
2-BUTANONE (MEK)	<29		
4-METHYL-2PENTANONE(MIBK)	<29		
CARBON DISULFIDE	<29		
2-HEXANONE	<29		
STYRENE	<29		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/15/96

ORIGINAL

*J.M. Alvarin*  
LABORATORY DIRECTOR

ACETONE	13JB
2-BUTANONE (MEK)	<21
4-METHYL-2PENTANONE(MIBK)	<21
CARBON DISULFIDE	<21
2-HEXANONE	<21
STYRENE	<21

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
DATE REPORTED.. 08/15/96

ORIGINAL

*J.M. Alvarin*  
LABORATORY DIRECTOR

AUG-15-96 THU 14:15 H2M LABS, INC.

FAX NO. 5164208436

P. 01

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
 (516)694-3040 FAX:(516)420-8436 NYSDOH ID# 10478

LAB NO: 9623017

HANDEK OF NEW YORK, INC.  
 SHELDON NOZIK  
 61-C CAROLYN BLVD.  
 FARMINGDALE, NY 11735

TYPE..... SOIL  
 SPECIAL  
 METHOD.... GRAB

DATE COLLECTED. 08/13/96  
 DATE RECEIVED.. 08/14/96  
 COLLECTED BY... CLIENT

POINT NO:  
 LOCATION: UST-5 40-42

REMARKS: SCREENING SAMPLES  
 CANTOR BROS. SITE  
 RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<21		
BROMOMETHANE	<21		
VINYL CHLORIDE	<21		
CHLOROETHANE	<21		
METHYLENE CHLORIDE	3JB		
1,1-DICHLOROETHENE	<21		
1,1-DICHLOROETHANE	<21		
TOTAL-1,2-DICHLOROETHENE	<21		
CHLOROFORM	<21		
1,2-DICHLOROETHANE	<21		
1,1,1-TRICHLOROETHANE	<21		
CARBON TETRACHLORIDE	<21		
BROMODICHLOROMETHANE	<21		
1,2-DICHLOROPROPANE	<21		
TRANS-1,3-DICHLOROPROPENE	<21		
TRICHLOROETHENE	<21		
DIBROMOCHLOROMETHANE	<21		
1,1,2-TRICHLOROETHANE	<21		
CIS-1,3-DICHLOROPROPENE	<21		
BENZENE	<21		
BROMOFORM	<21		
1,1,2,2-TETRACHLOROETHANE	<21		
TETRACHLOROETHENE	4J		
TOLUENE	<21		
CHLOROBENZENE	<21		
ETHYLBENZENE	<21		
XYLENES (TOTAL)	<21		
ACETONE	13JB		
2-BUTANONE (MEK)	<21		
4-METHYL-2PENTANONE(MIBK)	<21		
CARBON DISULFIDE	<21		
2-HEXANONE	<21		
STYRENE	<21		

COPIES TO:

DATE ISSUED 08/15/96

DATE RUN..... 08/14/96  
 DATE REPORTED.. 08/15/96

ORIGINAL

*J. M. Alvin*  
 LABORATORY DIRECTOR

AUG-15-96 THU 15:57

H2M LABS, INC.

FAX NO. 5164208436

P.22

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623177

Lab Name: H2M LABS INC Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623177  
 Sample wt/vol: 1.3 (g/ml) G Lab File ID: P04278.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/14/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

U5T-6  
10-12

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	38		U
74-83-9	Bromomethane	38		U
75-01-4	Vinyl Chloride	38		U
75-00-3	Chloroethane	38		U
75-09-2	Methylene Chloride	10		JB
67-64-1	Acetone	38		U
75-15-0	Carbon Disulfide	38		U
75-35-4	1,1-Dichloroethene	38		U
75-34-4	1,1-Dichloroethane	38		U
540-59-0	1,2-Dichloroethene (total),	38		U
67-66-3	Chloroform	38		U
107-06-2	1,2-Dichloroethane	38		U
78-93-3	2-Butanone	38		U
71-55-6	1,1,1-Trichloroethane	38		U
56-23-5	Carbon Tetrachloride	38		U
75-27-4	Bromodichloromethane	38		U
78-87-5	1,2-Dichloropropane	38		U
10061-01-5	cis-1,3-Dichloropropene	38		U
79-01-6	Trichloroethene	38		U
71-43-2	Benzene	38		U
124-48-1	Dibromochloromethane	38		U
10061-02-6	trans-1,3-Dichloropropene	38		U
79-00-5	1,1,2-Trichloroethane	38		U
75-25-2	Bromoform	38		U
108-10-1	4-Methyl-2-Pentanone	38		U
591-78-8	2-Hexanone	38		U
127-18-4	Tetrachloroethene	38		U
79-34-5	1,1,2,2-Tetrachloroethane	38		U
108-88-3	Toluene	38		U
108-90-7	Chlorobenzene	38		U
100-41-4	Ethylbenzene	38		U
100-42-5	Styrene	38		U
1330-20-7	Xylene (total)	38		U

AUG-15-96 THU 15:57

H2M LABS, INC.

FAX NO. 5164208436

P. 23

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623178

Lab Name: H2M LABS INC Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623178  
 Sample wt/vol: 1.1 (g/ml) G Lab File ID: P04279.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/15/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

151-6  
15-17

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	45	U	U
74-83-9	Bromomethane	45	U	U
75-01-4	Vinyl Chloride	45	U	U
75-00-3	Chloroethane	45	U	U
75-09-2	Methylene Chloride	12	JB	JB
67-64-1	Acetone	19	JB	JB
75-15-0	Carbon Disulfide	45	U	U
75-35-4	1,1-Dichloroethene	45	U	U
75-34-4	1,1-Dichloroethane	45	U	U
540-59-0	1,2-Dichloroethene (total)	45	U	U
67-66-3	Chloroform	45	U	U
107-06-2	1,2-Dichloroethane	45	U	U
78-93-3	2-Butanone	45	U	U
71-55-6	1,1,1-Trichloroethane	45	U	U
56-23-5	Carbon Tetrachloride	45	U	U
75-27-4	Bromodichloromethane	45	U	U
78-87-5	1,2-Dichloropropane	45	U	U
10061-01-5	cis-1,3-Dichloropropene	45	U	U
79-01-6	Trichloroethene	45	U	U
71-43-2	Benzene	45	U	U
124-48-1	Dibromochloromethane	45	U	U
10061-02-6	trans-1,3-Dichloropropene	45	U	U
79-00-5	1,1,2-Trichloroethane	45	U	U
75-25-2	Bromoform	45	U	U
108-10-1	4-Methyl-2-Pentanone	45	U	U
591-78-6	2-Hexanone	45	U	U
127-18-4	Tetrachloroethene	45	U	U
79-34-5	1,1,2,2-Tetrachloroethane	45	U	U
108-88-3	Toluene	45	U	U
108-90-7	Chlorobenzene	45	U	U
100-41-4	Ethylbenzene	45	U	U
100-42-5	Styrene	45	U	U
1330-20-7	Xylene (total)	45	U	U

AUG-15-96 THU 15:58

H2M LABS, INC.

FAX NO. 5164208436

P. 24

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9623179

Lab Name: H2M LABS INC Contract: \_\_\_\_\_

Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_

Matrix: (soil/water) SOIL Lab Sample ID: 9623179

Sample wt/vol: 1.0 (g/ml) G Lab File ID: P04280.D

Level: (low/med) LOW Date Received: 08/14/96

% Moisture: not dec. 0 Date Analyzed: 08/15/96

GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

UST-G  
20-33

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	Chloromethane	50	U
74-83-9	Bromomethane	50	U
75-01-4	Vinyl Chloride	50	U
75-00-3	Chloroethane	50	U
75-09-2	Methylene Chloride	11	JB
67-64-1	Acetone	19	JB
75-15-0	Carbon Disulfide	50	U
75-35-4	1,1-Dichloroethene	50	U
75-34-4	1,1-Dichloroethane	50	U
540-59-0	1,2-Dichloroethene (total)	50	U
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
78-93-3	2-Butanone	50	U
71-55-6	1,1,1-Trichloroethane	50	U
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	50	U
78-87-5	1,2-Dichloropropane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-01-6	Trichloroethene	50	U
71-43-2	Benzene	50	U
124-48-1	Dibromochloromethane	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
75-25-2	Bromoform	50	U
108-10-1	4-Methyl-2-Pentanone	50	U
591-78-6	2-Hexanone	50	U
127-18-4	Tetrachloroethene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-88-3	Toluene	50	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	50	U
100-42-5	Styrene	50	U
1330-20-7	Xylene (total)	50	U

AUG-15-96 THU 15:58

H2M LABS, INC.

FAX NO. 5164208436

P. 25

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

9623180

Lab Name: H2M LABS INC Contract: \_\_\_\_\_Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_Matrix: (soil/water) SOIL Lab Sample ID: 9623180Sample wt/vol: 1.1 (g/ml) G Lab File ID: P04281.DLevel: (low/med) LOW Date Received: 08/14/96% Moisture: not dec. 0 Date Analyzed: 08/15/96GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

## CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	45	U	U
74-83-9	Bromomethane	45	U	U
75-01-4	Vinyl Chloride	45	U	U
75-00-3	Chloroethane	45	U	U
75-09-2	Methylene Chloride	10	JB	JB
67-64-1	Acetone	18	JB	JB
75-15-0	Carbon Disulfide	45	U	U
75-35-4	1,1-Dichloroethene	45	U	U
75-34-4	1,1-Dichloroethane	45	U	U
540-59-0	1,2-Dichloroethene (total)*	45	U	U
67-66-3	Chloroform	45	U	U
107-06-2	1,2-Dichloroethane	45	U	U
78-93-3	2-Butanone	6	JB	JB
71-55-6	1,1,1-Trichloroethane	45	U	U
56-23-5	Carbon Tetrachloride	45	U	U
75-27-4	Bromodichloromethane	45	U	U
78-87-5	1,2-Dichloropropane	45	U	U
10061-01-5	cis-1,3-Dichloropropene	45	U	U
79-01-8	Trichloroethene	45	U	U
71-43-2	Benzene	45	U	U
124-48-1	Dibromochloromethane	45	U	U
10061-02-6	trans-1,3-Dichloropropene	45	U	U
79-00-5	1,1,2-Trichloroethane	45	U	U
75-25-2	Bromoform	45	U	U
108-10-1	4-Methyl-2-Pentanone	45	U	U
591-78-6	2-Hexanone	45	U	U
127-18-4	Tetrachloroethene	45	U	U
79-34-5	1,1,2,2-Tetrachloroethane	45	U	U
108-88-3	Toluene	45	U	U
108-90-7	Chlorobenzene	45	U	U
100-41-4	Ethylbenzene	45	U	U
100-42-5	Styrene	45	U	U
1330-20-7	Xylene (total)	45	U	U

UST-G

25-27



1A EPA SAMPLE NO.  
 VOLATILE ORGANICS ANALYSIS DATA SHEET

9623181

Lab Name: H2M LABS INC Contract: \_\_\_\_\_  
 Lab Code: H2M Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: \_\_\_\_\_  
 Matrix: (soil/water) SOIL Lab Sample ID: 9623181  
 Sample wt/vol. 1.2 (g/ml) G Lab File ID: P04282.D  
 Level: (low/med) LOW Date Received: 08/14/96  
 % Moisture: not dec. 0 Date Analyzed: 08/15/96  
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CST-G  
 30-32

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		42	U
74-83-9	Bromomethane		42	U
75-01-4	Vinyl Chloride		42	U
75-00-3	Chloroethane		42	U
75-09-2	Methylene Chloride		9	JB
67-84-1	Acetone		15	JB
75-15-0	Carbon Disulfide		42	U
75-35-4	1,1-Dichloroethene		42	U
75-34-4	1,1-Dichloroethane		42	U
540-59-0	1,2-Dichloroethene (total)		42	U
87-66-3	Chloroform		42	U
107-06-2	1,2-Dichloroethane		42	U
78-93-3	2-Butanone		5	JB
71-55-8	1,1,1-Trichloroethane		42	U
56-23-5	Carbon Tetrachloride		42	U
75-27-1	Bromodichloromethane		42	U
78-87-5	1,2-Dichloropropane		42	U
10061-01-5	cis-1,3-Dichloropropene		42	U
79-01-6	Trichloroethene		42	U
71-43-2	Benzene		42	U
124-46-1	Dibromochloromethane		42	U
10061-02-6	trans-1,3-Dichloropropene		42	U
79-00-5	1,1,2-Trichloroethane		42	U
75-25-2	Bromoform		42	U
108-10-1	4-Methyl-2-Pentanone		42	U
591-78-6	2-Hexanone		42	U
127-18-4	Tetrachloroethene		42	U
79-34-5	1,1,2,2-Tetrachloroethane		42	U
108-88-3	Toluene		4	J
108-90-7	Chlorobenzene		42	U
100-41-4	Ethylbenzene		42	U
100-42-5	Styrene		42	U
1330-20-7	Xylene (total)		42	U

FORM I VOA

3/90

108-90-7	Chlorobenzene		26	U
100-41-4	Ethylbenzene		26	U
100-42-5	Styrene		26	U
1330-20-7	Xylene (total)		26	U

FORM I VOA

3/90

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
C CAROLYN BLVD.  
FARMINGDALE, NY 11735TYPE..... SOIL  
SPECIAL  
METHOD.... GRABDATE COLLECTED. 08/14/96  
DATE RECEIVED.. 08/14/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: UST-G 40-42REMARKS: SCREENING SAMPLE  
CANTOR BROS. SITE  
REPORT AS WET WEIGHTTCL PURGEABLE ORGANICS - ( ug/kg )

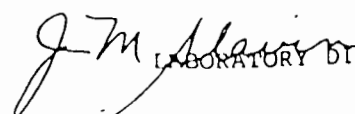
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CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/16/96

DATE RUN..... 08/15/96  
DATE REPORTED.. 08/16/96

ORIGINAL

  
LABORATORY DIRECTOR

BANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
61-C CAROLYN BLVD.  
MINGDALE, NY 11735TYPE..... SOIL  
SPECIAL  
METHOD.... GRABDATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: NEW CP LP 10-12

OCT 11 1996

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHTTCL PURGEABLE ORGANICS - ( ug/kg )

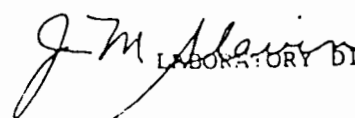
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CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
C CAROLYN BLVD.  
ARMINGDALE, NY 11735TYPE..... SOIL  
SPECIAL  
METHOD.... GRABDATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: NEW CP LP 15-17REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHTTCL PURGEABLE ORGANICS - ( ug/kg )

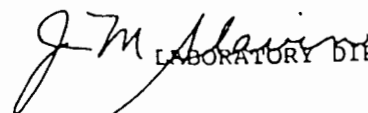
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CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	3JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	4J		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: NEW CP LP 20-22

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	4JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

*J. M. Slavine*  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
3 CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: NEW CP LP 25-27

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

*J. M. Alavine*  
LABORATORY DIRECTOR

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)420-8436 NYSDOH ID# 10478

LAB NO: 9628125

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: NEW CP LP 35-37

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

## TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	3JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

*J. M. Flavin*  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
C CAROLYN BLVD.  
FARMINGDALE, NY 11735TYPE..... SOIL  
SPECIAL  
METHOD.... GRABDATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: NEW CP LP 40-42REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHTTCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	2JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

  
LABORATORY DIRECTOR



HANDEX OF NEW YCRK, INC.  
SHELDON NOZIK  
C CAROLYN BLVD.  
FARMINGDALE, NY 11735TYPE..... SOIL  
SPECIAL  
METHOD.... GRABDATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: OLD CP LP 15-17REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHTTCL PURGEABLE ORGANICS - ( ug/kg )

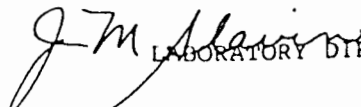
<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	4JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
2 CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: OLD CP LP 20-22

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	25B		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

*J. M. Alavin*  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
-C CAROLYN BLVD.  
ARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: OLD CP LP 25-27

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	13B		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

*J. M. Blawie*  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
C CAROLYN BLVD.  
FARMINGDALE, NY 11735TYPE..... SOIL  
SPECIAL  
METHOD.... GRABDATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: OLD CP LP 30-32REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHTTCL PURGEABLE ORGANICS - ( ug/kg )

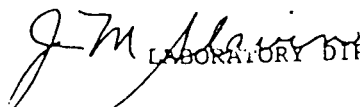
<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	6JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	79B		
2-BUTANONE (MEK)	<10		
4-METHYL-2-PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/01/96  
DATE REPORTED.. 10/02/96

ORIGINAL

  
LABORATORY DIRECTOR

# H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747  
(516)694-3040 FAX:(516)420-8436 NYSDOH 104 10478

LAB NO: 9628131

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
100-C CAROLYN BLVD.  
FARMINGDALE, NY 11735

TYPE..... SOIL  
SPECIAL  
METHOD.... GRAB

DATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99

POINT NO:  
LOCATION: OLD CP LP 35-37

REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHT

## TCL PURGEABLE ORGANICS - ( ug/kg )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	5JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/02/96  
DATE REPORTED.. 10/02/96

ORIGINAL

*J. M. Slavin*  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
CAROLYN BLVD.  
FARMINGDALE, NY 11735TYPE..... SOIL  
SPECIAL  
METHOD.... GRABDATE COLLECTED. 09/30/96  
DATE RECEIVED.. 09/30/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: OLD CP LP 40-42REMARKS: CANTOR BROS  
SCREENING SAMPLE  
RESULTS REPORTED AS WET WEIGHTTCL PURGEABLE ORGANICS - ( ug/kg )

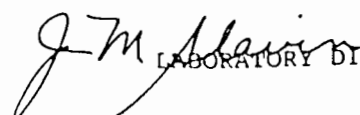
<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	4JB		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	<10		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 10/02/96

DATE RUN..... 10/02/96  
DATE REPORTED.. 10/02/96

ORIGINAL

  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.

~~SHELDON NOZIK~~ Carol Corp  
 61-C CAROLYN BLVD.  
 PLINGDALE, NY 11735

TYPE..... GROUND WATER  
 ROUTINE

DATE COLLECTED. 08/15/96  
 TIME COLLECTED. 1705 HRS.  
 DATE RECEIVED.. 08/15/96  
 COLLECTED BY... CL99

POINT NO:  
 LOCATION: TW-16 GW  
 REMARKS: CANTOR BROS.  
 SCREENING SAMPLES

TCL PURGEABLE ORGANICS - ( ug/l )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	96		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	39		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/20/96

DATE RUN..... 08/16/96  
 DATE REPORTED.. 08/19/96

ORIGINAL

*J. M. Blawie*  
 LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
C CAROLYN BLVD.  
LIVINGDALE, NY 11735TYPE..... GROUND WATER  
ROUTINEDATE COLLECTED. 08/15/96  
DATE RECEIVED.. 08/15/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: TW-16 GW DUPREMARKS: CANTOR BROS.  
SCREENING SAMPLESTCL PURGEABLE ORGANICS - ( ug/l )

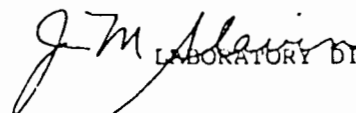
<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	<10		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	<10		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	96		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	28		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 08/20/96

DATE RUN. .... 08/16/96  
DATE REPORTED 08/19/96

ORIGINAL

  
LABORATORY DIRECTOR



HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
1-C CAROLYN BLVD.  
ARMINGDALE, NY 11735TYPE..... GROUND WATER  
ROUTINEDATE COLLECTED. 12/02/96  
TIME COLLECTED. 1350 HRS.  
DATE RECEIVED.. 12/02/96  
COLLECTED BY... CL99  
PROJECT NO..... CANTORPOINT NO:  
LOCATION: 51.5-52.5  
REMARKS: WP-1  
CANTOR BROS  
SCREENING SAMPLETCL PURGEABLE ORGANICS - ( ug/l )

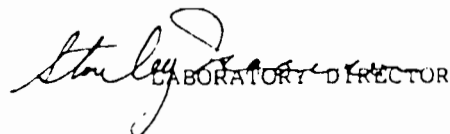
<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	3J		
CHLOROFORM	2J		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	3J		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	16		
TOLUENE	9J		
CHLOROBENZENE	<10		
ETHYLBENZENE	2J		
XYLENES (TOTAL)	7J		
ACETONE	7J		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

COPIES TO:

DATE ISSUED 12/03/96

DATE RUN..... 12/02/96  
DATE REPORTED.. 12/03/96

ORIGINAL

  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
1-C CAROLYN BLVD.  
ARMINGDALE, NY 11735TYPE..... GROUND WATER  
ROUTINEDATE COLLECTED. 12/02/96  
TIME COLLECTED. 1520 HRS.  
DATE RECEIVED.. 12/02/96  
COLLECTED BY... CL99  
PROJECT NO..... CANTORPOINT NO:  
LOCATION: 62-62.5  
REMARKS: WP-1  
CANTOR BROS  
SCREENING SAMPLETCL PURGEABLE ORGANICS - ( ug/l )

<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	2J		
CHLOROFORM	<10		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	2J		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	43		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	16		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

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DATE RUN..... 12/02/96  
DATE REPORTED.. 12/03/96

ORIGINAL

  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
1-C CAROLYN BLVD.  
ARMINGDALE, NY 11735TYPE..... GROUND WATER  
ROUTINEDATE COLLECTED. 12/02/96  
TIME COLLECTED. 1615 HRS.  
DATE RECEIVED.. 12/02/96  
COLLECTED BY... CL99  
PROJECT NO..... CANTORPOINT NO:  
LOCATION: 72-72.5  
REMARKS: WP-1  
CANTOR BROS  
SCREENING SAMPLE

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TCL PURGEABLE ORGANICS - ( ug/l )

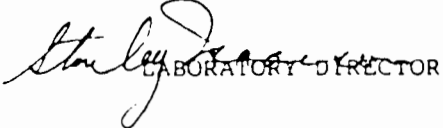
<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	<10		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	1J		
CHLOROFORM	2J		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	<10		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	16		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	11		
TOLUENE	7J		
CHLOROBENZENE	<10		
ETHYLBENZENE	2J		
XYLENES (TOTAL)	5J		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

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DATE ISSUED 12/03/96

DATE RUN..... 12/02/96  
DATE REPORTED.. 12/03/96

ORIGINAL

  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
1-C CAROLYN BLVD.  
ARMINGDALE, NY 11735TYPE..... GROUND WATER  
ROUTINEDATE COLLECTED. 12/02/96  
TIME COLLECTED. 1730 HRS.  
DATE RECEIVED.. 12/02/96  
COLLECTED BY... CL99  
PROJECT NO..... CANTORPOINT NO:  
LOCATION: 82-82.5  
REMARKS: WP-1  
CANTOR BROS  
SCREENING SAMPLETCL PURGEABLE ORGANICS - ( ug/l )

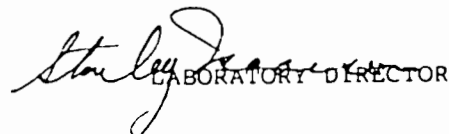
<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	<10		
1,1-DICHLOROETHENE	2J		
1,1-DICHLOROETHANE	<10		
TOTAL-1,2-DICHLOROETHENE	2J		
CHLOROFORM	3J		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	2J		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	47		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	15		
TOLUENE	3J		
CHLOROBENZENE	<10		
ETHYLBENZENE	1J		
XYLENES (TOTAL)	2J		
ACETONE	4J		
2-BUTANONE (MEK)	<10		
4-METHYL-2-PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

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DATE ISSUED 12/03/96

DATE RUN..... 12/02/96  
DATE REPORTED.. 12/03/96

ORIGINAL

  
LABORATORY DIRECTOR

HANDEX OF NEW YORK, INC.  
SHELDON NOZIK  
11-C CAROLYN BLVD.  
BRONX, NY 10475TYPE..... GROUND WATER  
SPECIALDATE COLLECTED.. 12/03/96  
TIME COLLECTED.. 1115 HRS.  
DATE RECEIVED.. 12/03/96  
COLLECTED BY... CL99POINT NO:  
LOCATION: HYDROPUNCH SAMPLE FROM BORING  
WP-1 92-92.5  
REMARKS: CANTOR BROSTCL PURGEABLE ORGANICS - ( ug/l )

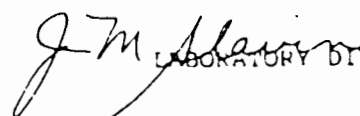
<u>PARAMETER (S)</u>	<u>RESULT</u>	<u>PARAMETER (S)</u>	<u>RESULT</u>
CHLOROMETHANE	<10		
BROMOMETHANE	<10		
VINYL CHLORIDE	<10		
CHLOROETHANE	<10		
METHYLENE CHLORIDE	2JB		
1,1-DICHLOROETHENE	6J		
1,1-DICHLOROETHANE	1J		
TOTAL-1,2-DICHLOROETHENE	5J		
CHLOROFORM	19		
1,2-DICHLOROETHANE	<10		
1,1,1-TRICHLOROETHANE	7J		
CARBON TETRACHLORIDE	<10		
BROMODICHLOROMETHANE	<10		
1,2-DICHLOROPROPANE	<10		
TRANS-1,3-DICHLOROPROPENE	<10		
TRICHLOROETHENE	150		
DIBROMOCHLOROMETHANE	<10		
1,1,2-TRICHLOROETHANE	<10		
CIS-1,3-DICHLOROPROPENE	<10		
BENZENE	<10		
BROMOFORM	<10		
1,1,2,2-TETRACHLOROETHANE	<10		
TETRACHLOROETHENE	24		
TOLUENE	<10		
CHLOROBENZENE	<10		
ETHYLBENZENE	<10		
XYLENES (TOTAL)	<10		
ACETONE	<10		
2-BUTANONE (MEK)	<10		
4-METHYL-2PENTANONE(MIBK)	<10		
CARBON DISULFIDE	<10		
2-HEXANONE	<10		
STYRENE	<10		

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DATE RUN..... 12/03/96  
DATE REPORTED.. 12/03/96

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LABORATORY DIRECTOR