460 Union Street

Brooklyn, New York

AKRF Project Number: 30297

Phase II Site Investigation Report

Prepared for:

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TABLE OF CONTENTS

LIST OF FIGURES

TABLES ATTACHMENT

LIST OF APPENDICES

1.0 INTRODUCTION

This report describes the field activities and presents the results of the site investigation performed at the 460 Union Street site (Project Site or Site) in the Carroll Gardens neighborhood of Brooklyn, New York. The property is located on the north half of the block bounded to the north by Union Street, to the east by the Gowanus Canal, to the south by President Street and to the west by Bond Street (Figure 1). The legal definition of the subject property is Tax Block 438, Lot 7. A Phase I Environmental Site Assessment and a Phase II Site Investigation report were previously prepared for the property by New York Petroleum & Drilling Corp., (NYP&D) in July and November 2001 and are summarized below. The proposed use is related to a BSA application to allow residential redevelopment of the site. The surrounding neighborhood is predominantly mixed-use residential and commercial in nature. The purpose of this Site Investigation was to determine the presence or absence of contamination in the soil and groundwater at the site.

2.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

A Phase I Environmental Site Assessment performed by New York Petroleum & Drilling Corp. in October 2001 identified the following potential for subsurface contamination:

- The site building has historically housed metal working and refining, suggesting possible metals contamination in the on-site soil.
- The north-adjacent property was listed as a large fuel oil depot facility with a total capacity in excess of 1,500,000 gallons.

A Phase II Subsurface Investigation Report was performed by New York Petroleum & Drilling in June and July 2001. The following are the results of the investigation:

- Elevated levels of SVOCs (above TGAM 4046 RSCOs) were found in two of four on-site soil borings and two of three off-site soil borings just north of the subject property. It should be noted that soil and groundwater samples were tested for SVOCs only.
- Four on-site soil samples were taken and analyzed in May 2001 and three off-site soil samples were taken and analyzed in June 2001. The depth of the on-site borings was 16 feet and the three off-site borings were recorded to have been at least 12 feet in depth. The sampling depths for all borings are unknown, as they were not included in the NYP&D Phase II investigation reports. According to laboratory analytical results there were TAGM exceedances of Eastern US background, but not sufficiently high to require remediation.

AKRF conducted a search of state and federal regulatory databases and historic Sanborn maps in February 2002 that revealed the following:

- The site is listed in the SPILLS database for #2 fuel oil contaminated soil reported in July 2001 following the findings of the Phase II. The site is also listed as a Toxic Release Inventory site with no further information, a permanently closed Air Discharge Facility, and a Large Quantity Generator with no hazardous waste activity reported to New York State.

- The north-adjacent property is Bayside Fuel Oil Company at 285 Bond Street. It is listed as a Petroleum Bulk Storage Facility with 14-550 gallon underground storage tanks containing kerosene and diesel fuel. It is listed in the SPILLS database for a 1998 spill of approximately 20 gallons of diesel fuel on land.
- Historic Sanborn maps indicate a gasoline tank on the site behind the subject building. The tank was indicated on maps from 1950, 1969, 1979, 1988 and 2001, suggesting that the tank is likely still present on-site. A site visit was conducted to confirm the presence of this tank, but access to the tank area was not possible.

Currently, the Project Site is occupied by a 9,880-square foot, one-story brick warehouse building on the north side of the property, a 625-square foot storage shed, a trailer for work space, and numerous construction vehicles and equipment.

3.0 PHYSICAL SETTING

The surface topography on the Project Site does not appear to have a noticeable slope. Based on reports compiled by the U.S. Geological Survey, the property lies at an approximate elevation of ten feet above the National Geodetic Vertical Datum of 1929 (an approximation of mean sea level), depending on Site location. The approximate depth to bedrock is between 100 and 200 feet below the surface, with groundwater most likely situated approximately between five and ten feet below the surface. The expected direction of groundwater flow would be to the southeast, toward the Gowanus Canal.

4.0 TECHNICAL OVERVIEW

The following is a summary of the site investigation execution and results. A Magnetometer survey was attempted to confirm the presence of the underground gasoline storage tank adjacent to the southeast corner of the warehouse building. Due to the proximity to a large metal hopper, it was not possible to get an accurate reading. The subsurface soil and groundwater investigation consisted of seven borings advanced to approximately 12 feet below grade or to groundwater, whichever was encountered first. The subsurface study was performed to determine the presence, nature and approximate extent of any contamination in the soil and groundwater. Field work was conducted under the site-specific Health and Safety Plan.

4.1 Underground Storage Tank Locator/Mark-out Survey

On April 1, 2002, AKRF personnel conducted an underground storage tank/ magnetic pipe locator survey on southeastern portion of the study site adjacent to a stained and minimally cracked concrete pad and an abandoned metal hopper. An underground storage tank (UST), which may have contained gasoline, was reportedly located in this area. A Schonstedt MAC-51B magnetic and cable locator was connected to a grounding spike and the outline of the associated underground tank was estimated using the cable

locator receiver. Magnetic anomalies, indicative of a 550-gallon underground storage tank, were identified adjacent to the concrete pad. The outline of the tank was marked out using fluorescent orange paint. However, due to the large volume of metal (pipes, scrap sheet metal, sewer grates) located the vicinity of the supposed tank, a large volume of scatter (false readings) was encountered during magnetic locator activities. Additional subsurface activities, including soil excavation in the vicinity of the UST, would be needed to confirm the presence of the tank. The approximate location of the underground storage tank is shown on the Figure 2-Site Plan.

4.2 Soil Borings

Borings were advanced using a truck-mounted direct push (Geoprobe™) rig. Two soil borings (AK-1 and AK-2) were advanced in the sidewalk north-adjacent to the subject property. Five additional soil borings (AK-3, AK-4, AK-5, AK-6 and AK-7) were advanced on the subject property. Two of the seven borings (AK-2 and AK-3) were converted to groundwater wells and sampled. Continuous soil samples were obtained from the ground surface to a depth of 12 feet below grade using a four-foot, 1.5-inch inside diameter Macrocore piston rod sampler fitted with a plastic liner. Soil borings AK-2 and AK-3 were extended, and sampled continuously to 16 feet below grade.

4.3 Soil Sampling

Soil samples were described according to the modified Burmister Soil Classification System and field screened for volatile organic compounds using a Thermo Environmental Instruments, Inc. Model 580EZ Photoionization Detector (PID) and the headspace field-screening method. Soil observed from the collected samples generally consisted of brown and dark gray, fine to coarse sand and silt with traces of gravel and fill (coal, brick and wood). No petroleum odors or staining were noted in any of the borings. Groundwater was encountered at depths ranging from eight to twelve feet below grade.

Two soil samples were collected for potential laboratory analysis from each boring location: a sample from the two foot interval immediately beneath the original ground surface (excluding any overlying surface material such as asphalt or concrete) and a sample from the two-foot interval with the highest level of field contamination. If no field contamination was apparent (visual, odor or PID readings), a sample from either the 10'-12' interval or the two-foot interval spanning the groundwater interface, whichever is more shallow, were collected for analysis. The organic vapor readings, description of soil, and groundwater depths were noted and are illustrated in the boring logs located in Appendix A.

The soil samples were obtained utilizing a plastic sterile spoon and gloves, containerized, cooled by ice and stored in accordance with EPA protocols. Sample dates, times, analyses, matrix and custody signatures were recorded on the chain of custody located in

Appendix B. Soil and groundwater samples were analyzed by a New York State-certified laboratory. Each sample was analyzed for volatile organic compounds (VOCs) EPA Method 8260, semi-volatile organic compounds (SVOCs) EPA Method 8270, Priority Pollutant Metals (dissolved and total for groundwater), and Pesticides and PCBs EPA Methods 8081/8082 respectively.

4.4 Groundwater Monitoring Well Installation

A one-inch diameter temporary monitoring well was installed at boring location AK-2 and a one-inch diameter permanent monitoring well was installed at AK-3 with the truck mounted geoprobe rig. Ten feet of PVC screen with six feet of PVC riser were installed in both locations. A sand filter pack was placed in the annular space around the screens. Prior to sampling, AK-2 was purged using a submersible pump with dedicated tubing. AK-3 was purged using a dedicated ¾-inch bailer. Groundwater samples were collected with disposable Teflon bailers, containerized, cooled by ice and stored in accordance with EPA protocols. Sample dates, times, analyses, matrix and custody signatures were recorded on the chain of custody located in Appendix B. The temporary well at AK-2 was removed after the groundwater was sampled and the depth to water was recorded. The well at AK-3 was flush mounted with a locking well cap.

4.5 Soil Analysis Results

All laboratory analyses were performed by American Analytical Laboratories of Farmingdale, New York, a NYSDOH-certified laboratory. The complete analytic results are located in Appendix B. Summary tables are located in the Tables attachment, Tables 1 through 5. The compounds which exceed NYSDEC TAGM 4060 Recommended Soil Cleanup Objectives (RSCO) are highlighted. The NYSDEC's Recommended Soil Cleanup Objectives (RSCO's) are screening levels used to identify contaminant concentrations in soil which could require remedial action. The RSCO's are based on highly conservative assumptions regarding both human and environmental exposures. Actual soil cleanup levels are generally set on a case-by-case basis and are based on local conditions and future land use and exposure scenarios. The samples are labeled with a boring (AK) number followed by the sample depth below grade in parenthesis. See Figure 2 for the illustrated boring locations. See Section 5.0 Conclusions and 6.0 Remedial Recommendations for the recommended remedial actions.

Volatile Organic Compounds

Napthalene and 1,2,4-Trimethylbenzene were detected in AK-4(3-5) and naphthalene only was detected in AK-6(4-6), but at levels approximately 1,000 times below the RSCOs.. These compounds are typical components of gasoline. No other volatile organic compounds (VOCs) were detected above the minimum detection level. See Table 1 for a

summary table of VOC results.

Semi-Volatile Organic Compounds

The majority of the semivolatile organic compounds (SVOCs) detected within the soil samples were polycyclic aromatic hydrocarbons (PAHs). PAHs are a class of compounds found in some petroleum products, in coal tar and coal ash, and other combustion products. All locations showed at least one exceedance of the NYSDEC RSCOs. However, PAHs are widely distributed in the urban environment, and it is not unusual to detect 100 parts per million or more in urban fill material. Remediation for PAHs is usually required only if they are associated with petroleum contamination, they occur in conjunction with other contaminants or levels of total PAHs exceed 500 parts per million. See Section 5.0 Conclusions and 6.0 Remedial Recommendations for the recommended remedial actions. The levels of SVOCs were highest in borings AK-3, AK-4 and AK-5, in the vicinity of the UST near the southeast corner of the warehouse building. See the highlighted results in the Tables attachment: Table 2 for specific details.

Metals

New York State recommended soil cleanup objectives for metals are based on background levels in native soil and are frequently exceeded in fill material. Even though these levels of metals exceed recommended soil cleanup objectives they were generally within the Eastern US background ranges and they are not likely to exceed the toxicity characteristics levels for classification as a hazardous waste (the highest levels of arsenic, chromium and lead were 8.95, 0.4 and 362 ppm respectively). Future plans for this project site include excavation of soil to below grade levels. See the highlighted results in the Tables attachment: Table 3 for specific details.

Pesticides and PCBs

One or more pesticides was detected in AK-1(0-1), AK-3(7-9), AK-4(0-2), AK-4(3-5), AK-5(8-10), AK-6(0-2), AK-7(1-3) and AK-7(8-10). PCBs were not detected in any of the samples. No levels of pesticides or PCBs detected exceeded the recommended soil cleanup objectives. See the highlighted results in the Tables attachment: Tables 4 and 5 for specific details.

4.6 Groundwater Analysis Results

All laboratory analyses were performed by American Analytical Laboratories of New York, a NYSDOH-certified laboratory. The complete analytic results are located in Appendix B. All compounds were non-detect except for zinc which was detected at levels well below the NYSDEC Class GA (drinking) water standard. Groundwater in Brooklyn is not used as a source of drinking water. See the highlighted results in the Tables attachment: Table 6 for specific details.

Table 1
460 Union Street Phase II Subsurface Investigation
Volatile Organic Compounds - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-1 [0'-1']	AK-1 [10'-12']	AK-2 [5'-6']	AK-2 [7'-9']	AK-3 [0-2']	AK-3 [7'-9']	AK-4 [0-2']	TAGM 4046
Laboratory ID:		0220426	0220427	0220428	0220429	0220430	0220431	0220432	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
Units:		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SW-846 8260									
PARAMETER	CAS No.								
Dichlorodifluoromethane	75-71-8	<5	<5	<5	<5	<5	<5	<5	*
Chloromethane	74-87-3	<5	<5	<5	<5	<5	<5	<5	*
Vinyl Chloride	75-01-4	<5	<5	<5	<5	<5	<5	<5	200
Bromomethane	74-83-9	<5	<5	<5	<5	<5	<5	<5	*
Chloroethane	75-00-3	<5	<5	<5	<5	<5	<5	<5	1,900
Trichlorofluoromethane	75-69-4	<5	<5	<5	<5	<5	<5	<5	*
Acetone	67-64-1	<5	<5	<5	<5	<5	<5	<5	200
1,1-Dichloroethene	75-35-4	<5	<5	<5	<5	<5	<5	<5	400
Vinyl Acetate	108-05-4	<5	<5	<5	<5	<5	<5	<5	*
Carbon Disulfide	75-15-0	<5	<5	<5	<5	<5	<5	<5	2,700
Methylene Chloride	75-09-2	<5	<5	<5	<5	<5	<5	<5	100
trans-1,2-Dichloroethene	156-60-5	<5	<5	<5	<5	<5	<5	<5	300
1,1-Dichloroethane	75-34-3	<5	<5	<5	<5	<5	<5	<5	200
2-Butanone	78-93-3	<5	<5	<5	<5	<5	<5	<5	300
2,2-Dichloropropane	594-20-7	<5	<5	<5	<5	<5	<5	<5	*
cis-1,2-Dichloroethene	156-59-2	<5	<5	<5	<5	<5	<5	<5	*
Chloroform	67-66-3	<5	<5	<5	<5	<5	<5	<5	300
Bromochloromethane	74-97-5	<5	<5	<5	<5	<5	<5	<5	*
1,1,1-Trichloroethane	71-55-6	<5	<5	<5	<5	<5	<5	<5	800
1,1-Dichloropropene	563-58-6	<5	<5	<5	<5	<5	<5	<5	*
Carbon Tetrachloride	56-23-5	<5	<5	<5	<5	<5	<5	<5	600
2-Chloroethyl vinyl ether	110-75-8	<5	<5	<5	<5	<5	<5	<5	*
1,2-Dichloroethane	107-06-2	<5	<5	<5	<5	<5	<5	<5	100
Benzene	71-43-2	<5	<5	<5	<5	<5	<5	<5	60
Trichloroethene	79-01-6	<5	<5	<5	<5	<5	<5	<5	700
1,2-Dichloropropane	78-87-5	<5	<5	<5	<5	<5	<5	<5	*
Bromodichloromethane	75-27-4	<5	<5	<5	<5	<5	<5	<5	*
4-Methyl-2-Pentanone	108-10-1	<5	<5	<5	<5	<5	<5	<5	1,000
Dibromomethane	74-95-3	<5	<5	<5	<5	<5	<5	<5	*
cis-1,3-Dichloropropene	10061-01-5	<5	<5	<5	<5	<5	<5	<5	*
Toluene	108-88-3	<5	<5	<5	<5	<5	<5	<5	1,500
trans-1,3-Dichloropropene	10061-02-6	<5	<5	<5	<5	<5	<5	<5	*
1,1,2-Trichloroethane	79-00-5	<5	<5	<5	<5	<5	<5	<5	*

*No TAGM RSCO exists for this parameter

[3] NYSDEC TAGM Recommended Soil Cleanup Objectives

Note that the removal of USTs greater than 1,100 gallons must be reported to NYSDEC and the New York City Fire Department. Any petroleum releases identified, regardless of tank size, must also be reported to NYSDEC. According to 6 NYCRR Part 612.2, the owner of any petroleum storage facility having a capacity of over eleven hundred (1,100) gallons must register the facility and the respective tanks with the NYSDEC including any out-of-service tanks which have not been permanently closed.

Once the tank is located, it will be cleaned, removed and disposed of in accordance with accepted industry standards and applicable federal, state, and local regulatory agency requirements. Tank and soil removal from the vicinity of on-site UST will be conducted in accordance with the NYSDEC, Division of Spills Management Spill Prevention Operations Technology Series (SPOTS) Memo No. 14 "Site Assessments at Bulk Storage Facilities" and in accordance with the NYSDEC, Bureau of Spill Response, STARS Memo No. 1, "Petroleum-Contaminated Soil Guidance Policy", August 1992.

Laboratory testing of both characterization samples and of samples obtained from the excavation area will include STARS Method 8021 for volatile organic compounds (VOCs) and STARS Method 8270 for semivolatile organic compounds (SVOCs).

Typical tank removal procedures are summarized below.

1. Open fill cap or vent pipe and measure for product. Sample product for disposal characterization analysis. Proper disposal of tank contents at an approved facility will be dictated by sample results.

2. Excavate to expose tanks. Vacuum liquid tank contents and pumpable tank bottoms.

3. Excavate around the tank with care to avoid release of tank and piping contents. Hand excavation around tanks may be necessary. The sides of all excavated areas will be properly stabilized in accordance with OSHA regulations. Continuously monitor the excavated areas in the breathing zone, and the community in accordance with the site Health and Safety Plan for the presence of flammable, toxic or oxygen deficient atmosphere with a PID, a combustible gas indicator (CGI), and an oxygen meter.

4. Purge tanks of all flammable vapors. An access hole will be cut in the tanks and the tanks thoroughly cleaned of residual liquids and sludges.

5. Remaining fuels, loose slurry, sludge materials and wastewater will be collected in DOT-approved drums, sampled and analyzed for disposal characterization. After disposal characterization, waste material will be removed and disposed of in accordance with applicable regulations.

6. Remove the tanks and all associated piping from the ground and clean the outside of the tanks. The tanks and piping will be rendered "not reusable," removed from the Site and disposed of according to applicable regulations with proper documentation. Remove and dispose of all concrete tank support structures or vaults as encountered.

After tank removal, examine for evidence of petroleum releases in accordance with NYSDEC, Division of Spills Management Spill Prevention Operations Technology Series (SPOTS) Memo No. 14 "Site Assessments at Bulk Storage Facilities". Suspect materials will be field screened with a PID. If soil and/or bedrock contamination is present, excavate and remove contaminated soil and/or bedrock from the tank areas, stockpile on plastic sheeting and cover with well-secured plastic sheeting. Material will be excavated and stockpiled until field screening with a PID yields concentrations of less than 20 ppm and until there are no remaining visible signs of contamination or odors. After contaminated soil removal, collect soil samples at each sidewall and at the bottom of the excavation for analytical testing as specified in the NYSDEC, Bureau of Spill Response, STARS Memo No. 1, "Petroleum-Contaminated Soil Guidance Policy", August 1992.

Petroleum-contaminated soil will be disposed of in accordance with the NYSDEC "Petroleum-Contaminated Soil Guidance Policy".

Photo-documentation of all procedures will occur.

TABLES

Table 1
460 Union Street Phase II Subsurface Investigation
Volatile Organic Compounds - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-1 [0'-1']	AK-1 [10'-12']	AK-2 [5'-6']	AK-2 [7'-9']	AK-3 [0-2']	AK-3 [7'-9']	AK-4 [0-2']	TAGM 4046
Laboratory ID:		0220426	0220427	0220428	0220429	0220430	0220431	0220432	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
Units:		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SW-846 8260									
PARAMETER	CAS No.								
2-Hexanone	591-78-6	<5	<5	<5	<5	<5	<5	<5	*
1,3-Dichloropropane	142-28-9	<5	<5	<5	<5	<5	<5	<5	*
Tetrachloroethene	127-18-4	<5	<5	<5	<5	<5	<5	<5	300
Chlorodibromomethane	124-48-1	<5	<5	<5	<5	<5	<5	<5	1,400
1,2-Dibromoethane	106-93-4	<5	<5	<5	<5	<5	<5	<5	*
Chlorobenzene	108-90-7	<5	<5	<5	<5	<5	<5	<5	*
1,1,1,2-Tetrachloroethane	630-20-6	<5	<5	<5	<5	<5	<5	<5	1,700
Ethylbenzene	100-41-4	<5	<5	<5	<5	<5	<5	<5	*
m+p Xylene	108-38-3/106-42-3	<10	<10	<10	<10	<10	<10	<10	5,500
o-Xylene	95-47-6	<5	<5	<5	<5	<5	<5	<5	1,200
Styrene	100-42-5	<5	<5	<5	<5	<5	<5	<5	1,200
Isopropylbenzene	98-82-8	<5	<5	<5	<5	<5	<5	<5	*
Bromoform	75-25-2	<5	<5	<5	<5	<5	<5	<5	*
1,2,3-Trichloropropane	96-18-4	<5	<5	<5	<5	<5	<5	<5	*
n-Propylbenzene	103-65-1	<5	<5	<5	<5	<5	<5	<5	400
Bromobenzene	108-86-1	<5	<5	<5	<5	<5	<5	<5	*
1,3,5-Trimethylbenzene	108-67-8	<5	<5	<5	<5	<5	<5	<5	*
2-Chlorotoluene	95-49-8	<5	<5	<5	<5	<5	<5	<5	*
4-Chlorotoluene	106-43-4	<5	<5	<5	<5	<5	<5	<5	*
tert-Butylbenzene	98-06-6	<5	<5	<5	<5	<5	<5	<5	*
1,2,4-Trimethylbenzene	95-63-6	<5	<5	<5	<5	<5	<5	<5	*
sec-Butylbenzene	135-98-8	<5	<5	<5	<5	<5	<5	<5	*
4-Isopropyltoluene	99-87-6	<5	<5	<5	<5	<5	<5	<5	*
1,1,2,2-Tetrachloroethane	79-34-5	<5	<5	<5	<5	<5	<5	<5	*
1,3-Dichlorobenzene	541-73-1	<5	<5	<5	<5	<5	<5	<5	600
1,4-Dichlorobenzene	106-46-7	<5	<5	<5	<5	<5	<5	<5	1,600
1,2-Dichlorobenzene	95-50-1	<5	<5	<5	<5	<5	<5	<5	8,500
n-Butylbenzene	104-51-8	<5	<5	<5	<5	<5	<5	<5	7,900
1,2-Dibromo-3-chloropropane	96-12-8	<5	<5	<5	<5	<5	<5	<5	*
1,2,4-Trichlorobenzene	120-82-1	<5	<5	<5	<5	<5	<5	<5	*
Hexachlorobutadiene	87-68-3	<5	<5	<5	<5	<5	<5	<5	3,400
Naphthalene	91-20-3	<5	<5	<5	<5	<5	<5	<5	*
1,2,3-Trichlorobenzene	87-61-6	<5	<5	<5	<5	<5	<5	<5	*

*No TAGM RSCO exists for this parameter

[1] NYSDEC TAGM Recommended Soil Cleanup Objectives

Table 1
460 Union Street Phase II Subsurface Investigation
Volatile Organic Compounds - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-4 [3'-5']	AK-5 [1.5'-3']	AK-5 [8'-10']	AK-6 [0-2']	AK-6 [4'-6']	AK-7 [1'-3']	AK-7 [8'-10']	TAGM 4046
Laboratory ID:		0220433	0220434	0220435	0220436	0220437	0220438	0220439	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
Units:		mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SW-846 8260									
PARAMETER	CAS No.								
Dichlorodifluoromethane	75-71-8	<5	<5	<5	<5	<5	<5	<5	*
Chloromethane	74-87-3	<5	<5	<5	<5	<5	<5	<5	*
Vinyl Chloride	75-01-4	<5	<5	<5	<5	<5	<5	<5	200
Bromomethane	74-83-9	<5	<5	<5	<5	<5	<5	<5	*
Chloroethane	75-00-3	<5	<5	<5	<5	<5	<5	<5	1,900
Trichlorofluoromethane	75-69-4	<5	<5	<5	<5	<5	<5	<5	*
Acetone	67-64-1	<5	<5	<5	<5	<5	<5	<5	200
1,1-Dichloroethene	75-35-4	<5	<5	<5	<5	<5	<5	<5	400
Vinyl Acetate	108-05-4	<5	<5	<5	<5	<5	<5	<5	*
Carbon Disulfide	75-15-0	<5	<5	<5	<5	<5	<5	<5	2,700
Methylene Chloride	75-09-2	<5	<5	<5	<5	<5	<5	<5	100
trans-1,2-Dichloroethene	156-60-5	<5	<5	<5	<5	<5	<5	<5	300
1,1-Dichloroethane	75-34-3	<5	<5	<5	<5	<5	<5	<5	200
2-Butanone	78-93-3	<5	<5	<5	<5	<5	<5	<5	300
2,2-Dichloropropane	594-20-7	<5	<5	<5	<5	<5	<5	<5	*
cis-1,2-Dichloroethene	156-59-2	<5	<5	<5	<5	<5	<5	<5	*
Chloroform	67-66-3	<5	<5	<5	<5	<5	<5	<5	300
Bromochloromethane	74-97-5	<5	<5	<5	<5	<5	<5	<5	*
1,1,1-Trichloroethane	71-55-6	<5	<5	<5	<5	<5	<5	<5	800
1,1-Dichloropropene	563-58-6	<5	<5	<5	<5	<5	<5	<5	*
Carbon Tetrachloride	56-23-5	<5	<5	<5	<5	<5	<5	<5	600
2-Chloroethyl vinyl ether	110-75-8	<5	<5	<5	<5	<5	<5	<5	*
1,2-Dichloroethane	107-06-2	<5	<5	<5	<5	<5	<5	<5	100
Benzene	71-43-2	<5	<5	<5	<5	<5	<5	<5	60
Trichloroethene	79-01-6	<5	<5	<5	<5	<5	<5	<5	700
1,2-Dichloropropane	78-87-5	<5	<5	<5	<5	<5	<5	<5	*
Bromodichloromethane	75-27-4	<5	<5	<5	<5	<5	<5	<5	*
4-Methyl-2-Pentanone	108-10-1	<5	<5	<5	<5	<5	<5	<5	1,000
Dibromomethane	74-95-3	<5	<5	<5	<5	<5	<5	<5	*
cis-1,3-Dichloropropene	10061-01-5	<5	<5	<5	<5	<5	<5	<5	*
Toluene	108-88-3	<5	<5	<5	<5	<5	<5	<5	1,500
trans-1,3-Dichloropropene	10061-02-6	<5	<5	<5	<5	<5	<5	<5	*
1,1,2-Trichloroethane	79-00-5	<5	<5	<5	<5	<5	<5	<5	*

*No TAGM RSCO exists for this parameter

[1] NYSDEC TAGM Recommended Soil Cleanup Objectives

Table 1
460 Union Street Phase II Subsurface Investigation
Volatile Organic Compounds - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-4 [3'-5']	AK-5 [1.5'-3']	AK-5 [8'-10']	AK-6 [0-2']	AK-6 [4'-6']	AK-7 [1'-3']	AK-7 [8'-10']	TAGM 4046
Laboratory ID:		0220433	0220434	0220435	0220436	0220437	0220438	0220439	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
Units:		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SW-846 8260									
PARAMETER	CAS No.								
2-Hexanone	591-78-6	<5	<5	<5	<5	<5	<5	<5	*
1,3-Dichloropropane	142-28-9	<5	<5	<5	<5	<5	<5	<5	300
Tetrachloroethene	127-18-4	<5	<5	<5	<5	<5	<5	<5	1,400
Chlorodibromomethane	124-48-1	<5	<5	<5	<5	<5	<5	<5	*
1,2-Dibromoethane	106-93-4	<5	<5	<5	<5	<5	<5	<5	*
Chlorobenzene	108-90-7	<5	<5	<5	<5	<5	<5	<5	1,700
1,1,1,2-Tetrachloroethane	630-20-6	<5	<5	<5	<5	<5	<5	<5	*
Ethylbenzene	100-41-4	<5	<5	<5	<5	<5	<5	<5	5,500
m+p Xylene	108-38-3/106-42-3	<10	<10	<10	<10	<10	<10	<10	1,200
o-Xylene	95-47-6	<5	<5	<5	<5	<5	<5	<5	1,200
Styrene	100-42-5	<5	<5	<5	<5	<5	<5	<5	*
Isopropylbenzene	98-82-8	<5	<5	<5	<5	<5	<5	<5	*
Bromoform	75-25-2	<5	<5	<5	<5	<5	<5	<5	*
1,2,3-Trichloropropane	96-18-4	<5	<5	<5	<5	<5	<5	<5	400
n-Propylbenzene	103-65-1	<5	<5	<5	<5	<5	<5	<5	*
Bromobenzene	108-86-1	<5	<5	<5	<5	<5	<5	<5	*
1,3,5-Trimethylbenzene	108-67-8	<5	<5	<5	<5	<5	<5	<5	*
2-Chlorotoluene	95-49-8	<5	<5	<5	<5	<5	<5	<5	*
4-Chlorotoluene	106-43-4	<5	<5	<5	<5	<5	<5	<5	*
tert-Butylbenzene	98-06-6	<5	<5	<5	<5	<5	<5	<5	*
1,2,4-Trimethylbenzene	95-63-6	6	<5	<5	<5	<5	<5	<5	10,000
sec-Butylbenzene	135-98-8	<5	<5	<5	<5	<5	<5	<5	*
4-Isopropyltoluene	99-87-6	<5	<5	<5	<5	<5	<5	<5	*
1,1,2,2-Tetrachloroethane	79-34-5	<5	<5	<5	<5	<5	<5	<5	600
1,3-Dichlorobenzene	541-73-1	<5	<5	<5	<5	<5	<5	<5	1,600
1,4-Dichlorobenzene	106-46-7	<5	<5	<5	<5	<5	<5	<5	8,500
1,2-Dichlorobenzene	95-50-1	<5	<5	<5	<5	<5	<5	<5	7,900
n-Butylbenzene	104-51-8	<5	<5	<5	<5	<5	<5	<5	*
1,2-Dibromo-3-chloropropane	96-12-8	<5	<5	<5	<5	<5	<5	<5	*
1,2,4-Trichlorobenzene	120-82-1	<5	<5	<5	<5	<5	<5	<5	3,400
Hexachlorobutadiene	87-68-3	<5	<5	<5	<5	<5	<5	<5	*
Naphthalene	91-20-3	35	<5	<5	<5	6	<5	<5	13,000
1,2,3-Trichlorobenzene	87-61-6	<5	<5	<5	<5	<5	<5	<5	*

*No TAGM RSCO exists for this parameter

[1] NYSDEC TAGM Recommended Soil Cleanup Objectives

Table 2
460 Union Street Phase II Subsurface Investigation
Semivolatile Organic Compounds - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-1 [0'-1']	AK-1 [10'-12']	AK-2 [5'-6']	AK-2 [7'-9']	AK-3 [0-2']	AK-3 [7'-9']	AK-4 [0-2']	TAGM 4046
Laboratory ID:		0220426	0220427	0220428	0220429	0220430	0220431	0220432	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
Units:		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SW-846 8270									
PARAMETER	CAS No.								
Pyridine	110-86-1	<80	<40	<40	<40	<40	<40	<120	*
N-Nitrosodimethylamine	62-75-9	<80	<40	<40	<40	<40	<40	<120	*
Aniline	62-53-3	<80	<40	<40	<40	<40	<40	<120	1,000
Bis(2-chloroethyl)ether	111-44-4	<80	<40	<40	<40	<40	<40	<120	*
Phenol	108-95-1	<80	<40	<40	<40	<40	<40	<120	30 or MDL
2-Chlorophenol	95-57-8	<80	<40	<40	<40	<40	<40	<120	800
1,3-Dichlorobenzene	541-73-1	<80	<40	<40	<40	<40	<40	<120	1,600
1,4-Dichlorobenzene	106-46-7	<80	<40	<40	<40	<40	<40	<120	8,500
1,2-Dichlorobenzene	95-50-1	<80	<40	<40	<40	<40	<40	<120	7,900
Benzyl Alcohol	100-51-6	<80	<40	<40	<40	<40	<40	<120	*
Bis(2-chloroisopropyl)ether	108-60-1	<80	<40	<40	<40	<40	<40	<120	*
2-Methylphenol	95-48-7	<80	<40	<40	<40	<40	<40	<120	100 or MDL
Hexachloroethane	67-72-1	<80	<40	<40	<40	<40	<40	<120	*
N-Nitrosodi-n-propylamine	621-64-7	<80	<40	<40	<40	<40	<40	<120	*
3+4-Methylphenol	108-39-4 / 106-44-5	<80	<40	<40	<40	<40	<40	<120	*
Nitrobenzene	98-95-3	<80	<40	<40	<40	<40	<40	<120	200 or MDL
Isophorone	78-59-1	<80	<40	<40	<40	<40	<40	<120	4,400
2- Nitrophenol	88-75-5	<80	<40	<40	<40	<40	<40	<120	330 or MDL
2,4-Dimethylphenol	105-67-9	<80	<40	<40	<40	<40	<40	<120	*
Benzoic Acid	65-85-0	<140	<70	<70	<70	<70	<70	<210	2,700
Bis(2-chloroethoxy)methane	111-91-1	<80	<40	<40	<40	<40	<40	<120	*
2,4-Dichlorophenol	102-83-2	<80	<40	<40	<40	<40	<40	<120	400
1,2,4-Trichlorobenzene	120-82-1	<80	<40	<40	<40	<40	<40	<120	3,400
Naphthalene	91-20-3	130	47	<40	63	100	100	210	13,000
4-Chloroaniline	106-47-8	<80	<40	<40	<40	<40	<40	<120	220 or MDL
Hexachlorobutadiene	87-68-3	<80	<40	<40	<40	<40	<40	<120	*
4-Chloro-3-methylphenol	59-50-7	<80	<40	<40	<40	<40	<40	<120	240 or MDL
2-Methylnaphthalene	91-57-6	110	<40	<40	<40	<40	54	120	36,400
Hexachlorocyclopentadiene	77-47-4	<80	<40	<40	<40	<40	<40	<120	*
2,4,5-Trichlorophenol	95-95-4	<80	<40	<40	<40	<40	<40	<120	*
2,4,6-Trichlorophenol	88-06-2	<80	<40	<40	<40	<40	<40	<120	1,000
2-Chloronaphthalene	91-58-7	<80	<40	<40	<40	<40	<40	<120	*
2-Nitroaniline	88-74-4	<80	<40	<40	<40	<40	<40	<120	430 or MDL
Acenaphthylene	208-96-8	120	200	<40	150	60	320	520	41,000
Dimethyl Phthalate	131-11-3	<80	<40	<40	<40	<40	<40	<120	2,000

*No TAGM RSCO exists for this parameter

[1] NYSDEC TAGM Recommended Soil Cleanup Objectives

Table 2
460 Union Street Phase II Subsurface Investigation
Semivolatile Organic Compounds - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-1 [0'-1']	AK-1 [10'-12']	AK-2 [5'-6']	AK-2 [7'-9']	AK-3 [0-2']	AK-3 [7'-9']	AK-4 [0-2']	TAGM 4046
Laboratory ID:		0220426	0220427	0220428	0220429	0220430	0220431	0220432	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SW-846 8270									
PARAMETER	CAS No.								
2,6-Dinitrotoluene	606-20-2	<80	<40	<40	<40	<40	<40	<120	1,000
Acenaphthene	83-32-9	200	45	<40	130	89	260	560	50,000
3-Nitroaniline	99-09-2	<80	<40	<40	<40	<40	<40	<120	0.5 or MDL
2,4-Dinitrophenol	51-28-5	<140	<70	<70	<70	<70	<70	<210	200 or MDL
Dibenzofuran	132-64-9	99	<40	<40	86	57	230	320	6,200
2,4-Dinitrotoluene	121-14-2	<80	<40	<40	<40	<40	<40	<120	1,000
4-Nitrophenol	100-02-7	<100	<50	<50	<50	<50	<50	<100	100 or MDL
Fluorene	86-73-7	180	<40	<40	110	61	500	500	50,000
4-Chlorophenyl phenyl ether	7005-72-3	<80	<40	<40	<40	<40	<40	<120	*
Azobenzene	103-33-3	<80	<40	<40	<40	<40	<40	<120	*
Diethyl Phthalate	84-66-2	<80	<40	<40	<40	<40	<40	<120	*
4-Nitroaniline	100-01-6	<100	<50	<50	<50	<50	<50	<100	*
4,6-Dinitro-2-methylphenol	534-52-1	<80	<40	<40	<40	<40	<40	<120	*
N-Nitrosodiphenylamine	86-30-6	<80	<40	<40	<40	<40	<40	<120	*
4-Bromophenyl phenyl ether	101-55-3	<80	<40	<40	<40	<40	<40	<120	*
Hexachlorobenzene	118-74-1	<80	<40	<40	<40	<40	<40	<120	410
Pentachlorophenol	87-86-5	<120	<60	<60	<60	<60	<60	<180	1,000 or MDL
Phenanthrene	85-01-8	3,000	820	130	1,200	890	3,400	10,000	50,000
Anthracene	120-12-7	490	160	<40	300	180	810	2,100	50,000
Carbazole	86-74-8	230	73	<40	110	77	210	850	*
Di-n-butyl Phthalate	84-74-2	<80	<40	<40	<40	<40	<40	<120	8,100
Fluoranthene	206-44-0	3,800	1,300	290	2,200	1,300	4,700	16,000	50,000
Benzidine	92-87-5	<80	<40	<40	<40	<40	<40	<120	*
Pyrene	129-00-0	3,700	1,300	310	2,300	1,200	3,900	12,000	50,000
Butyl benzyl Phthalate	85-68-7	<80	<40	<40	<40	<40	<40	<120	50,000
3,3'-Dichlorobenzidine	91-94-1	<80	<40	<40	<40	<40	<40	<120	n/a
Benzo(a)anthracene	56-55-3	1,800	720	240	1,400	700	2,200	7,800	224 or MDL
Chrysene	218-01-9	2,200	800	220	1,400	740	2,300	8,400	400
Bis(2-ethylhexyl)Phthalate	117-81-7	190	250	<40	<40	<40	<40	630	50,000
Di-n-octyl Phthalate	117-84-0	<80	<40	<40	<40	<40	<40	<120	50,000
Benzo(b)fluoranthene	205-99-2	2,100	840	280	1,400	850	2,200	6,800	1,100
Benzo(k)fluoranthene	207-08-9	790	310	87	450	190	840	2,600	1,100
Benzo(a)pyrene	50-32-8	1,700	740	230	1,200	670	2,000	7,100	61 or MDL
Indeno(1,2,3-c,d)pyrene	193-39-5	1,300	520	150	760	430	1,200	5,300	3,200
Dibenzo(a,h)anthracene	53-70-3	350	130	<40	200	110	280	1,300	14 or MDL
Benzo(g,h,i)perylene	191-24-2	1,200	500	120	620	360	1,000	5,000	50,000

*No TAGM RSCO exists for this parameter

[1] NYSDEC TAGM Recommended Soil Cleanup Objectives

Table 2
460 Union Street Phase II Subsurface Investigation
Semivolatile Organic Compounds - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-4 [3'-5']	AK-5 [1.5'-3']	AK-5 [8'-10']	AK-6 [0-2']	AK-6 [4'-6']	AK-7 [1'-3']	AK-7 [8'-10']	TAGM 4046
Laboratory ID:		0220433	0220434	0220435	0220436	0220437	0220438	0220439	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
Units:		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SW-846 8270									
PARAMETER	CAS No.								
Pyridine	110-86-1	<200	<40	<40	<40	<40	<80	<80	*
N-Nitrosodimethylamine	62-75-9	<200	<40	<40	<40	<40	<80	<80	*
Aniline	62-53-3	<200	<40	<40	<40	<40	<80	<80	1,000
Bis(2-chloroethyl)ether	111-44-4	<200	<40	<40	<40	<40	<80	<80	*
Phenol	108-95-1	4,600	<40	<40	<40	<40	<80	<80	30 or MDL
2-Chlorophenol	95-57-8	<200	<40	<40	<40	<40	<80	<80	800
1,3-Dichlorobenzene	541-73-1	<200	<40	<40	<40	<40	<80	<80	1,600
1,4-Dichlorobenzene	106-46-7	<200	<40	<40	<40	<40	<80	<80	8,500
1,2-Dichlorobenzene	95-50-1	<200	<40	<40	<40	<40	<80	<80	7,900
Benzyl Alcohol	100-51-6	<200	<40	<40	<40	<40	<80	<80	*
Bis(2-chloroisopropyl)ether	108-60-1	<200	<40	<40	<40	<40	<80	<80	*
2-Methylphenol	95-48-7	2,000	<40	<40	<40	<40	<80	<80	100 or MDL
Hexachloroethane	67-72-1	<200	<40	<40	<40	<40	<80	<80	*
N-Nitrosodi-n-propylamine	621-64-7	<200	<40	<40	<40	<40	<80	<80	*
3+4-Methylphenol	108-39-4 / 106-44-5	6,600	<40	<40	<40	<40	<80	<80	*
Nitrobenzene	98-95-3	<200	<40	<40	<40	<40	<80	<80	200 or MDL
Isophorone	78-59-1	<200	<40	<40	<40	<40	<80	<80	4,400
2- Nitrophenol	88-75-5	<200	<40	<40	<40	<40	<80	<80	330 or MDL
2,4-Dimethylphenol	105-67-9	2,500	<40	<40	<40	<40	<80	<80	*
Benzoic Acid	65-85-0	<350	<70	<70	<70	<70	<140	<140	2,700
Bis(2-chloroethoxy)methane	111-91-1	<200	<40	<40	<40	<40	<80	<80	*
2,4-Dichlorophenol	102-83-2	<200	<40	<40	<40	<40	<80	<80	400
1,2,4-Trichlorobenzene	120-82-1	<200	<40	<40	<40	<40	<80	<80	3,400
Naphthalene	91-20-3	38,000	<40	<40	<40	77	<80	<80	13,000
4-Chloroaniline	106-47-8	<200	<40	<40	<40	<40	<80	<80	220 or MDL
Hexachlorobutadiene	87-68-3	<200	<40	<40	<40	<40	<80	<80	*
4-Chloro-3-methylphenol	59-50-7	<200	<40	<40	<40	<40	<80	<80	240 or MDL
2-Methylnaphthalene	91-57-6	13,000	<40	53	51	<40	110	260	36,400
Hexachlorocyclopentadiene	77-47-4	<200	<40	<40	<40	<40	<80	<80	*
2,4,5-Trichlorophenol	95-95-4	<200	<40	<40	<40	<40	<80	<80	*
2,4,6-Trichlorophenol	88-06-2	<200	<40	<40	<40	<40	<80	<80	1,000
2-Chloronaphthalene	91-58-7	<200	<40	<40	<40	<40	<80	<80	*
2-Nitroaniline	88-74-4	<200	<40	<40	<40	<40	<80	<80	430 or MDL
Acenaphthylene	208-96-8	12,000	<40	160	110	<40	640	1,200	41,000
Dimethyl Phthalate	131-11-3	<200	<40	<40	<40	<40	<80	<80	2,000

*No TAGM RSCO exists for this parameter

[1] NYSDEC TAGM Recommended Soil Cleanup Objectives

Table 2
460 Union Street Phase II Subsurface Investigation
Semivolatile Organic Compounds - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-4 [3'-5']	AK-5 [1.5'-3']	AK-5 [8'-10']	AK-6 [0-2']	AK-6 [4'-6']	AK-7 [1'-3']	AK-7 [8'-10']	TAGM 4046
Laboratory ID:		0220433	0220434	0220435	0220436	0220437	0220438	0220439	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
SW-846 8270		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
PARAMETER	CAS No.								
2,6-Dinitrotoluene	606-20-2	<200	<40	<40	<40	<40	<80	<80	1,000
Acenaphthene	83-32-9	13,000	<40	150	170	58	500	660	50,000
3-Nitroaniline	99-09-2	<200	<40	<40	<40	<40	<80	<80	0.5 or MDL
2,4-Dinitrophenol	51-28-5	<350	<70	<70	<70	<70	<140	<140	200 or MDL
Dibenzofuran	132-64-9	15,000	<40	110	91	44	380	660	6,200
2,4-Dinitrotoluene	121-14-2	<200	<40	<40	<40	<40	<80	<80	1,000
4-Nitrophenol	100-02-7	<250	<50	<50	<50	<50	<100	<100	100 or MDL
Fluorene	86-73-7	22,000	<40	170	140	73	640	1,000	50,000
4-Chlorophenyl phenyl ether	7005-72-3	<200	<40	<40	<40	<40	<80	<80	*
Azobenzene	103-33-3	<200	<40	<40	<40	<40	<80	<80	*
Diethyl Phthalate	84-66-2	<200	<40	<40	<40	<40	<80	<80	7,100
4-Nitroaniline	100-01-6	<250	<50	<50	<50	<50	<100	<100	*
4,6-Dinitro-2-methylphenol	534-52-1	<200	<40	<40	<40	<40	<80	<80	*
N-Nitrosodiphenylamine	86-30-6	<200	<40	<40	<40	<40	<80	<80	*
4-Bromophenyl phenyl ether	101-55-3	<200	<40	<40	<40	<40	<80	<80	*
Hexachlorobenzene	118-74-1	<200	<40	<40	<40	<40	<80	<80	410
Pentachlorophenol	87-86-5	<300	<60	<60	<60	<60	<120	<120	1,000 or MDL
Phenanthrene	85-01-8	100,000	96	1,900	1,900	580	9,000	13,000	50,000
Anthracene	120-12-7	22,000	<40	400	420	140	2,700	2,000	50,000
Carbazole	86-74-8	13,000	<40	190	200	61	440	720	*
Di-n-butyl Phthalate	84-74-2	<200	<40	<40	<40	<40	<80	<80	8,100
Fluoranthene	206-44-0	77,000	140	2,200	2,600	540	12,000	18,000	50,000
Benzidine	92-87-5	<200	<40	<40	<40	<40	<80	<80	*
Pyrene	129-00-0	58,000	150	1,800	2,200	450	8,800	15,000	50,000
Butyl benzyl Phthalate	85-68-7	<200	<40	<40	<40	93	<80	<80	50,000
3,3'-Dichlorobenzidine	91-94-1	<200	<40	<40	<40	<40	<80	<80	n/a
Benzo(a)anthracene	56-55-3	31,000	74	1,200	1,400	250	5,500	8,200	224 or MDL
Chrysene	218-01-9	29,000	85	1,200	1,400	230	5,200	8,600	400
Bis(2-ethylhexyl)Phthalate	117-81-7	<200	<40	110	130	46	<80	<80	50,000
Di-n-octyl Phthalate	117-84-0	<200	<40	<40	<40	<40	<80	<80	50,000
Benzo(b)fluoranthene	205-99-2	25,000	73	1,000	1,200	230	4,100	8,300	1,100
Benzo(k)fluoranthene	207-08-9	9,400	<40	480	530	100	2,000	3,800	1,100
Benzo(a)pyrene	50-32-8	23,000	63	1,000	1,100	200	4,000	7,700	61 or MDL
Indeno(1,2,3-c,d)pyrene	193-39-5	12,000	<40	660	720	140	2,600	5,200	3,200
Dibenzo(a,h)anthracene	53-70-3	4,100	<40	200	220	<40	780	1,400	14 or MDL
Benzo(g,h,i)perylene	191-24-2	13,000	<40	670	760	110	2,600	5,800	50,000

*No TAGM RSCO exists for this parameter
[1] NYSDEC TAGM Recommended Soil Cleanup Objectives

Table 3
460 Union Street Phase II Subsurface Investigation
Metals - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-1 [0'-1']	AK-1 [10'-12']	AK-2 [5'-6']	AK-2 [7'-9']	AK-3 [0-2']	AK-3 [7'-9']	AK-4 [0-2']	TAGM 4046
Laboratory ID:		0220426	0220427	0220428	0220429	0220430	0220431	0220432	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
Units:		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PRIORITY POLLUTANT METALS									
PARAMETER	REPORTING LIMIT								
Silver, Ag	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	SB
Arsenic, As	1.0	4.43	1.98	2.11	2.13	2.65	8.95	5.49	7.5 or SB
Beryllium, Be	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.16 or SB
Cadmium, Cd	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.731	1 or SB
Chromium, Cr	0.5	60.4	26.8	12.7	9.14	8.08	12.5	11.2	10 or SB
Copper, Cu	0.5	146	37.4	25.3	42.9	23.1	36.5	617	25 or SB
Nickel, Ni	0.5	8.96	22.2	16.0	16.6	12.0	12.9	21.3	13 or SB
Lead, Pb	0.5	132	24.9	43.7	38.2	109	67.0	236	SB
Antimony, Sb	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	SB
Selenium, Se	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2 or SB
Thallium, Tl	2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	SB
Zinc, Zn	0.5	144	61.9	34.0	39.0	94.7	47.9	305	20 or SB
Mercury, Hg	0.05	0.053	0.158	0.177	0.158	1.86	0.412	0.142	0.1

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-4 [3'-5']	AK-5 [1.5'-3']	AK-5 [8'-10']	AK-6 [0-2']	AK-6 [4'-6']	AK-7 [1'-3']	AK-7 [8'-10']	TAGM 4046
Laboratory ID:		0220433	0220434	0220435	0220436	0220437	0220438	0220439	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
Units:		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PRIORITY POLLUTANT METALS									
PARAMETER	REPORTING LIMIT								
Silver, Ag	0.5	<0.5	<0.5	<0.5	1.81	<0.5	<0.5	0.521	SB
Arsenic, As	1.0	3.10	1.30	4.69	2.78	1.42	8.72	6.65	7.5 or SB
Beryllium, Be	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.16 or SB
Cadmium, Cd	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1 or SB
Chromium, Cr	0.5	7.84	4.20	6.39	8.06	4.87	10.0	7.90	10 or SB
Copper, Cu	0.5	52.4	12.2	173	324	45.0	828	345	25 or SB
Nickel, Ni	0.5	8.72	5.49	9.55	9.80	2.50	25.1	8.82	13 or SB
Lead, Pb	0.5	80.3	32.4	169	77.0	18.2	362	329	SB
Antimony, Sb	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.84	<1.0	SB
Selenium, Se	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2 or SB
Thallium, Tl	2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	SB
Zinc, Zn	0.5	48.1	34.5	60.7	86.6	42.4	235	162	20 or SB
Mercury, Hg	0.05	<0.05	0.070	0.270	0.295	<0.05	0.355	0.220	0.1

SB - Site Background

Table 4
460 Union Street Phase II Subsurface Investigation
Pesticides - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:	AK-1 [0'-1']	AK-1 [10'-12']	AK-2 [5'-6']	AK-2 [7'-9']	AK-3 [0-2']	AK-3 [7'-9']	AK-4 [0-2']	TAGM 4046
Laboratory ID:	0220426	0220427	0220428	0220429	0220430	0220431	0220432	Rec. Soil
Sampling Date:	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Pesticides SW-846 8081								
PARAMETER	CAS No.							
DBCP	96-12-8	<5	<5	<5	<5	<5	<5	<5	*
Hexachlorocyclopentadiene	77-47-4	<5	<5	<5	<5	<5	<5	<5	*
Hexachlorobenzene	118-74-1	<5	<5	<5	<5	<5	<5	<5	*
alpha-BHC	319-84-6	<5	<5	<5	<5	<5	<5	<5	110
gamma-BHC(Lindane)	58-89-9	<5	<5	<5	<5	<5	<5	<5	60
beta-BHC	319-85-7	<5	<5	<5	<5	<5	<5	82	200
Heptachlor	76-44-8	<5	<5	<5	<5	<5	<5	<5	100
delta-BHC	319-86-8	<5	<5	<5	<5	<5	<5	<5	300
Aldrin	309-00-2	<5	<5	<5	<5	<5	<5	<5	41
Isodrin	465-73-6	<5	<5	<5	<5	<5	<5	<5	*
Heptachlor Epoxide	1024-57-3	<5	<5	<5	<5	<5	<5	<5	20
Endosulfan I	959-98-8	<5	<5	<5	<5	<5	<5	<5	900
4,4'-DDE	72-55-9	<5	<5	<5	<5	<5	<5	<5	2,100
Dieldrin	60-57-1	<5	<5	<5	<5	<5	<5	<5	44
Endrin	72-20-8	<5	<5	<5	<5	<5	<5	<5	100
Chlorobenzilate	510-15-6	10	<5	<5	<5	<5	12	38	*
4,4'-DDD	72-54-8	<5	<5	<5	<5	<5	<5	<5	2,900
Endosulfan II	33213-65-9	<5	<5	<5	<5	<5	<5	<5	900
4,4'-DDT	50-29-3	<5	<5	<5	<5	<5	<5	<5	2,100
Endrin Aldehyde	7421-93-4	<5	<5	<5	<5	<5	<5	17	*
Endosulfan Sulfate	1031-07-8	<5	<5	<5	<5	<5	<5	<5	1,000
Methoxychlor	72-43-5	<5	<5	<5	<5	<5	<5	<5	*
Endrin Ketone	53494-70-5	<5	<5	<5	<5	<5	<5	<5	*
Chlordane	57-74-9	<5	<5	<5	<5	<5	<5	<5	540
Toxaphene	8001-35-2	<10	<10	<10	<10	<10	<10	<10	*

*No TAGM RSCO exists for this parameter

Table 4
460 Union Street Phase II Subsurface Investigation
Pesticides - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:	AK-4 [3'-5']	AK-5 [1.5'-3']	AK-5 [8'-10']	AK-6 [0-2']	AK-6 [4'-6']	AK-7 [1'-3']	AK-7 [8'-10']	TAGM 4046
Laboratory ID:	0220433	0220434	0220435	0220436	0220437	0220438	0220439	Rec. Soil
Sampling Date:	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Pesticides SW-846 8081								
PARAMETER	CAS No.							
DBCP	96-12-8	<5	<5	<5	<5	<5	<5	<5	*
Hexachlorocyclopentadiene	77-47-4	<5	<5	<5	<5	<5	<5	<5	*
Hexachlorobenzene	118-74-1	<5	<5	<5	<5	<5	<5	<5	*
alpha-BHC	319-84-6	<5	<5	<5	<5	<5	<5	<5	110
gamma-BHC(Lindane)	58-89-9	<5	<5	<5	<5	<5	<5	<5	60
beta-BHC	319-85-7	88	<5	<5	<5	<5	69	30	200
Heptachlor	76-44-8	<5	<5	<5	<5	<5	<5	<5	100
delta-BHC	319-86-8	<5	<5	<5	<5	<5	<5	<5	300
Aldrin	309-00-2	<5	<5	<5	<5	<5	<5	<5	41
Isodrin	465-73-6	<5	<5	<5	<5	<5	<5	<5	*
Heptachlor Epoxide	1024-57-3	<5	<5	<5	<5	<5	<5	<5	20
Endosulfan I	959-98-8	<5	<5	<5	<5	<5	<5	<5	900
4,4'-DDE	72-55-9	<5	<5	<5	<5	<5	<5	<5	2,100
Dieldrin	60-57-1	<5	<5	<5	<5	<5	<5	<5	44
Endrin	72-20-8	<5	<5	<5	<5	<5	<5	<5	100
Chlorobenzilate	510-15-6	53	<5	8.4	26	<5	23	26	*
4,4'-DDD	72-54-8	<5	<5	<5	<5	<5	<5	<5	2,900
Endosulfan II	33213-65-9	<5	<5	<5	<5	<5	<5	<5	900
4,4'-DDT	50-29-3	<5	<5	<5	<5	<5	<5	<5	2,100
Endrin Aldehyde	7421-93-4	6.5	<5	<5	<5	<5	<5	<5	*
Endosulfan Sulfate	1031-07-8	<5	<5	<5	<5	<5	<5	<5	1,000
Methoxychlor	72-43-5	<5	<5	<5	<5	<5	<5	<5	*
Endrin Ketone	53494-70-5	<5	<5	<5	<5	<5	<5	<5	*
Chlordane	57-74-9	<5	<5	<5	<5	<5	<5	<5	540
Toxaphene	8001-35-2	<10	<10	<10	<10	<10	<10	<10	*

*No TAGM RSCO exists for this parameter

Table 5
460 Union Street Phase II Subsurface Investigation
PCBs - Soil Analytical Results

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-1 [0'-1']	AK-1 [10'-12']	AK-2 [5'-6']	AK-2 [7'-9']	AK-3 [0-2']	AK-3 [7'-9']	AK-4 [0-2']	TAGM 4046
Laboratory ID:		0220426	0220427	0220428	0220429	0220430	0220431	0220432	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
PBCs SW-846 8082									
PARAMETER	CAS No.								
Aroclor-1016	12674-11-2	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1221	11104-28-2	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1232	11141-16-5	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1242	53469-21-9	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1248	12672-29-6	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1254	11097-69-1	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1260	11096-82-5	<80	<80	<80	<80	<80	<80	<80	***

*** 1,000 total allowable for surface. 10,000 total allowable for subsurface.

AKRF, Inc.
Site: 460 Union Street Brooklyn, N.Y.

Sample ID:		AK-4 [3'-5']	AK-5 [1.5'-3']	AK-5 [8'-10']	AK-6 [0-2']	AK-6 [4'-6']	AK-7 [1'-3']	AK-7 [8'-10']	TAGM 4046
Laboratory ID:		0220433	0220434	0220435	0220436	0220437	0220438	0220439	Rec. Soil
Sampling Date:		04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	04/01/02	Cleanup Obj.
		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
PBCs SW-846 8082									
PARAMETER	CAS No.								
Aroclor-1016	12674-11-2	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1221	11104-28-2	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1232	11141-16-5	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1242	53469-21-9	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1248	12672-29-6	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1254	11097-69-1	<80	<80	<80	<80	<80	<80	<80	***
Aroclor-1260	11096-82-5	<80	<80	<80	<80	<80	<80	<80	***

*** 1,000 total allowable for surface. 10,000 total allowable for subsurface.

Table 6
460 Union Street Phase II Subsurface Investigation
Groundwater Analytical Results

Sample ID:		AK-2 [GROUND WATER]	FIELD BLANK	TRIP BLANK	AK-3 [MONITOR WELL]	FIELD BLANK	TRIP BLANK	NYS DEC
Laboratory ID:		0220440	0220441	0220442	0220497	0220498	0220499	Ambient
Sampling Date:		04/01/02	04/01/02	04/01/02	04/04/02	04/04/02	04/04/02	Water Qual.
Units:		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Standards
SW-846 8260 (VOCs)								ug/L
PARAMETER	CAS No.							
Dichlorodifluoromethane	75-71-8	<1	<1	<1	<1	<1	<1	--
Chloromethane	74-87-3	<1	<1	<1	<1	<1	<1	--
Vinyl Chloride	75-01-4	<1	<1	<1	<1	<1	<1	2
Bromomethane	74-83-9	<1	<1	<1	<1	<1	<1	5
Chloroethane	75-00-3	<1	<1	<1	<1	<1	<1	5
Trichlorofluoromethane	75-69-4	<1	<1	<1	<1	<1	<1	--
Acetone	67-64-1	<1	<1	<1	<1	<1	<1	50*
1,1-Dichloroethene	75-35-4	<1	<1	<1	<1	<1	<1	--
Vinyl Acetate	108-05-4	<1	<1	<1	<1	<1	<1	--
Carbon Disulfide	75-15-0	<1	<1	<1	<1	<1	<1	--
Methylene Chloride	75-09-2	<1	27	30	<1	<1	<1	5
trans-1,2-Dichloroethene	156-60-5	<1	<1	<1	<1	<1	<1	--
1,1-Dichloroethane	75-34-3	<1	<1	<1	<1	<1	<1	5
2-Butanone	78-93-3	<1	<1	<1	<1	<1	<1	--
2,2-Dichloropropane	594-20-7	<1	<1	<1	<1	<1	<1	--
cis-1,2-Dichloroethene	156-59-2	<1	<1	<1	<1	<1	<1	5
Chloroform	67-66-3	<1	<1	<1	<1	<1	<1	7
Bromochloromethane	74-97-5	<1	<1	<1	<1	<1	<1	--
1,1,1-Trichloroethane	71-55-6	<1	<1	<1	<1	<1	<1	5
1,1-Dichloropropene	563-58-6	<1	<1	<1	<1	<1	<1	--
Carbon Tetrachloride	56-23-5	<1	<1	<1	<1	<1	<1	5
2-Chloroethyl vinyl ether	110-75-8	<1	<1	<1	<1	<1	<1	--
1,2-Dichloroethane	107-06-2	<1	<1	<1	<1	<1	<1	5
Benzene	71-43-2	<1	<1	<1	<1	<1	<1	0.7
Trichloroethene	79-01-6	<1	<1	<1	<1	<1	<1	--
1,2-Dichloropropane	78-87-5	<1	<1	<1	<1	<1	<1	5
Bromodichloromethane	75-27-4	<1	<1	<1	<1	<1	<1	5
4-Methyl-2-Pentanone	108-10-1	<1	<1	<1	<1	<1	<1	--
Dibromomethane	74-95-3	<1	<1	<1	<1	<1	<1	--
cis-1,3-Dichloropropene	10061-01-5	<1	<1	<1	<1	<1	<1	5
Toluene	108-88-3	<1	<1	<1	<1	<1	<1	5
trans-1,3-Dichloropropene	10061-02-6	<1	<1	<1	<1	<1	<1	5
1,1,2-Trichloroethane	79-00-5	<1	<1	<1	<1	<1	<1	5

NOTES: -- = No soil Cleanup Objective or no Water Quality Standard is given for this parameter., *= Guidance Value. No Standard is given for this parameter., Bold indicates that the constituent was detected, Yellow

Table 6
460 Union Street Phase II Subsurface Investigation
Groundwater Analytical Results

Sample ID:		AK-2 [GROUND WATER]	FIELD BLANK	TRIP BLANK	AK-3 [MONITOR WELL]	FIELD BLANK	TRIP BLANK	NYS DEC
Laboratory ID:		0220440	0220441	0220442	0220497	0220498	0220499	Ambient
Sampling Date:		04/01/02	04/01/02	04/01/02	04/04/02	04/04/02	04/04/02	Water Qual.
Units:		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Standards
SW-846 8260 (VOCs)								ug/L
PARAMETER	CAS No.							
2-Hexanone	591-78-6	<1	<1	<1	<1	<1	<1	50*
1,3-Dichloropropane	142-28-9	<1	<1	<1	<1	<1	<1	5
Tetrachloroethene	127-18-4	<1	<1	<1	<1	<1	<1	5
Chlorodibromomethane	124-48-1	<1	<1	<1	<1	<1	<1	5
1,2-Dibromoethane	106-93-4	<1	<1	<1	<1	<1	<1	--
Chlorobenzene	108-90-7	<1	<1	<1	<1	<1	<1	5
1,1,1,2-Tetrachloroethane	630-20-6	<1	<1	<1	<1	<1	<1	5
Ethylbenzene	100-41-4	<1	<1	<1	<1	<1	<1	5
m+p Xylene	108-38-3/106-42-3	<2	<2	<2	<2	<2	<2	5
o-Xylene	95-47-6	<1	<1	<1	<1	<1	<1	5
Styrene	100-42-5	<1	<1	<1	<1	<1	<1	5
Isopropylbenzene	98-82-8	<1	<1	<1	<1	<1	<1	--
Bromoform	75-25-2	<1	<1	<1	<1	<1	<1	50*
1,2,3-Trichloropropane	96-18-4	<1	<1	<1	<1	<1	<1	5
n-Propylbenzene	103-65-1	<1	<1	<1	<1	<1	<1	5
Bromobenzene	108-86-1	<1	<1	<1	<1	<1	<1	--
1,3,5-Trimethylbenzene	108-67-8	<1	<1	<1	<1	<1	<1	5
2-Chlorotoluene	95-49-8	<1	<1	<1	<1	<1	<1	--
4-Chlorotoluene	106-43-4	<1	<1	<1	<1	<1	<1	--
tert-Butylbenzene	98-06-6	<1	<1	<1	<1	<1	<1	5
1,2,4-Trimethylbenzene	95-63-6	<1	<1	<1	<1	<1	<1	5
sec-Butylbenzene	135-98-8	<1	<1	<1	<1	<1	<1	5
4-Isopropyltoluene	99-87-6	<1	<1	<1	<1	<1	<1	5
1,1,2,2-Tetrachloroethane	79-34-5	<1	<1	<1	<1	<1	<1	5
1,3-Dichlorobenzene	541-73-1	<1	<1	<1	<1	<1	<1	5
1,4-Dichlorobenzene	106-46-7	<1	<1	<1	<1	<1	<1	5
1,2-Dichlorobenzene	95-50-1	<1	<1	<1	<1	<1	<1	4.7
n-Butylbenzene	104-51-8	<1	<1	<1	<1	<1	<1	5
1,2-Dibromo-3-chloropropane	96-12-8	<1	<1	<1	<1	<1	<1	--
1,2,4-Trichlorobenzene	120-82-1	<1	<1	<1	<1	<1	<1	5
Hexachlorobutadiene	87-68-3	<1	<1	<1	<1	<1	<1	--
Naphthalene	91-20-3	<1	<1	<1	<1	<1	<1	10
1,2,3-Trichlorobenzene	87-61-6	<1	<1	<1	<1	<1	<1	5

NOTES: -- = No soil Cleanup Objective or no Water Quality Standard is given for this parameter., *= Guidance Value. No Standard is given for this parameter., Bold indicates that the constituent was detected, Yellow

Table 6
460 Union Street Phase II Subsurface Investigation
Groundwater Analytical Results

Sample ID:	AK-2 [GROUND WATER]	FIELD BLANK	TRIP BLANK	AK-3 [MONITOR WELL]	FIELD BLANK	TRIP BLANK	NYS DEC
Laboratory ID:	0220440	0220441	0220442	0220497	0220498	0220499	Ambient
Sampling Date:	04/01/02	04/01/02	04/01/02	04/04/02	04/04/02	04/04/02	Water Qual.
Units:	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Standards
							ug/L
SW-846 8270 (SVOCs)							
PARAMETER	CAS No.						
Pyridine	110-86-1	<5	<5	NA	<5	<5	NA	50*
N-Nitrosodimethylamine	62-75-9	<5	<5	NA	<5	<5	NA	--
Aniline	62-53-3	<5	<5	NA	<5	<5	NA	5
Bis(2-chloroethyl)ether	111-44-4	<5	<5	NA	<5	<5	NA	1
Phenol	108-95-1	<5	<5	NA	<5	<5	NA	1
2-Chlorophenol	95-57-8	<5	<5	NA	<5	<5	NA	--
1,3-Dichlorobenzene	541-73-1	<5	<5	NA	<5	<5	NA	5
1,4-Dichlorobenzene	106-46-7	<5	<5	NA	<5	<5	NA	5
1,2-Dichlorobenzene	95-50-1	<5	<5	NA	<5	<5	NA	4.7
Benzyl Alcohol	100-51-6	<5	<5	NA	<5	<5	NA	--
Bis(2-chloroisopropyl)ether	108-60-1	<5	<5	NA	<5	<5	NA	--
2-Methylphenol	95-48-7	<5	<5	NA	<5	<5	NA	--
Hexachloroethane	67-72-1	<5	<5	NA	<5	<5	NA	--
N-Nitrosodi-n-propylamine	621-64-7	<5	<5	NA	<5	<5	NA	--
3+4-Methylphenol	108-39-4 / 106-44-5	<5	<5	NA	<5	<5	NA	--
Nitrobenzene	98-95-3	<5	<5	NA	<5	<5	NA	5
Isophorone	78-59-1	<5	<5	NA	<5	<5	NA	50*
2- Nitrophenol	88-75-5	<5	<5	NA	<5	<5	NA	--
2,4-Dimethylphenol	105-67-9	<5	<5	NA	<5	<5	NA	--
Benzoic Acid	65-85-0	<5	<5	NA	<5	<5	NA	--
Bis(2-chloroethoxy)methane	111-91-1	<5	<5	NA	<5	<5	NA	--
2,4-Dichlorophenol	102-83-2	<5	<5	NA	<5	<5	NA	1
1,2,4-Trichlorobenzene	120-82-1	<5	<5	NA	<5	<5	NA	5
Naphthalene	91-20-3	<5	<5	NA	<5	<5	NA	10*
4-Chloroaniline	106-47-8	<5	<5	NA	<5	<5	NA	--
Hexachlorobutadiene	87-68-3	<5	<5	NA	<5	<5	NA	5
4-Chloro-3-methylphenol	59-50-7	<5	<5	NA	<5	<5	NA	--
2-Methylnaphthalene	91-57-6	<5	<5	NA	<5	<5	NA	50
Hexachlorocyclopentadiene	77-47-4	<5	<5	NA	<5	<5	NA	5
2,4,5-Trichlorophenol	95-95-4	<5	<5	NA	<5	<5	NA	--
2,4,6-Trichlorophenol	88-06-2	<5	<5	NA	<5	<5	NA	--
2-Chloronaphthalene	91-58-7	<5	<5	NA	<5	<5	NA	10*
2-Nitroaniline	88-74-4	<5	<5	NA	<5	<5	NA	5
Acenaphthylene	208-96-8	<5	<5	NA	<5	<5	NA	20
Dimethyl Phthalate	131-11-3	<5	<5	NA	<5	<5	NA	50*

NOTES: As per TAGM #4046, total VOCs<10 ppm, total non-carcinogenic SVOCs<500ppm, individual non-carcinogenic SVOCs <50ppm, and total carcinogenic SVOCs<10 ppm.

Table 6
460 Union Street Phase II Subsurface Investigation
Groundwater Analytical Results

Sample ID:		AK-2 [GROUND WATER]	FIELD BLANK	TRIP BLANK	AK-3 [MONITOR WELL]	FIELD BLANK	TRIP BLANK	NYS DEC
Laboratory ID:		0220440	0220441	0220442	0220497	0220498	0220499	Ambient
Sampling Date:		04/01/02	04/01/02	04/01/02	04/04/02	04/04/02	04/04/02	Water Qual.
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Standards
								ug/L
Pesticides SW-846 8081								
PARAMETER	CAS No.							
DBCP	96-12-8	<0.5	<0.5	NA	<0.5	<0.5	NA	--
Hexachlorocyclopentadiene	77-47-4	<0.5	<0.5	NA	<0.5	<0.5	NA	5
Hexachlorobenzene	118-74-1	<0.5	<0.5	NA	<0.5	<0.5	NA	0.35
alpha-BHC	319-84-6	<0.5	<0.5	NA	<0.5	<0.5	NA	0.05
gamma-BHC(Lindane)	58-89-9	<0.5	<0.5	NA	<0.5	<0.5	NA	0.05
beta-BHC	319-85-7	<0.5	<0.5	NA	<0.5	<0.5	NA	0.05
Heptachlor	76-44-8	<0.5	<0.5	NA	<0.5	<0.5	NA	0.01
delta-BHC	319-86-8	<0.5	<0.5	NA	<0.5	<0.5	NA	0.05
Aldrin	309-00-2	<0.5	<0.5	NA	<0.5	<0.5	NA	0.01
Isodrin	465-73-6	<0.5	<0.5	NA	<0.5	<0.5	NA	--
Heptachlor Epoxide	1024-57-3	<0.5	<0.5	NA	<0.5	<0.5	NA	0.01
Endosulfan I	959-98-8	<0.5	<0.5	NA	<0.5	<0.5	NA	0.1
4,4'-DDE	72-55-9	<0.5	<0.5	NA	<0.5	<0.5	NA	0.01
Dieldrin	60-57-1	<0.5	<0.5	NA	<0.5	<0.5	NA	0.01
Endrin	72-20-8	<0.5	<0.5	NA	<0.5	<0.5	NA	0.01
Chlorobenzilate	510-15-6	<0.5	<0.5	NA	<0.5	<0.5	NA	--
4,4'-DDD	72-54-8	<0.5	<0.5	NA	<0.5	<0.5	NA	0.01
Endosulfan II	33213-65-9	<0.5	<0.5	NA	<0.5	<0.5	NA	0.1
4,4'-DDT	50-29-3	<0.5	<0.5	NA	<0.5	<0.5	NA	0.01
Endrin Aldehyde	7421-93-4	<0.5	<0.5	NA	<0.5	<0.5	NA	--
Endosulfan Sulfate	1031-07-8	<0.5	<0.5	NA	<0.5	<0.5	NA	0.1
Methoxychlor	72-43-5	<0.5	<0.5	NA	<0.5	<0.5	NA	35
Endrin Ketone	53494-70-5	<0.5	<0.5	NA	<0.5	<0.5	NA	NA
Chlordane	57-74-9	<0.5	<0.5	NA	<0.5	<0.5	NA	0.1
Toxaphene	8001-35-2	<1.0	<1.0	NA	<1.0	<1.0	NA	--

NOTES: -- = No soil Cleanup Objective or no Water Quality Standard is given for this parameter., *= Guidance Value. No Standard is given for this parameter., Bold indicates that the constituent was detected, Yellow

Table 6
460 Union Street Phase II Subsurface Investigation
Groundwater Analytical Results

Sample ID:	AK-2 [GROUND WATER]	FIELD BLANK	TRIP BLANK	AK-3 [MONITOR WELL]	FIELD BLANK	TRIP BLANK	NYS DEC
Laboratory ID:	0220440	0220441	0220442	0220497	0220498	0220499	Ambient
Sampling Date:	04/01/02	04/01/02	04/01/02	04/04/02	04/04/02	04/04/02	Water Qual.
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Standards
							ug/L
PBCs SW-846 8082							
PARAMETER	CAS No.						
Aroclor-1016	12674-11-2	<1.0	<1.0	NA	<1.0	<1.0	NA	0.1
Aroclor-1221	11104-28-2	<1.0	<1.0	NA	<1.0	<1.0	NA	0.1
Aroclor-1232	11141-16-5	<1.0	<1.0	NA	<1.0	<1.0	NA	0.1
Aroclor-1242	53469-21-9	<1.0	<1.0	NA	<1.0	<1.0	NA	0.1
Aroclor-1248	12672-29-6	<1.0	<1.0	NA	<1.0	<1.0	NA	0.1
Aroclor-1254	11097-69-1	<1.0	<1.0	NA	<1.0	<1.0	NA	0.1
Aroclor-1260	11096-82-5	<1.0	<1.0	NA	<1.0	<1.0	NA	0.1

NOTES: ** = 1,000 ppb surface, 10,000 ppb sursurface.

Table 6
460 Union Street Phase II Subsurface Investigation
Groundwater Analytical Results

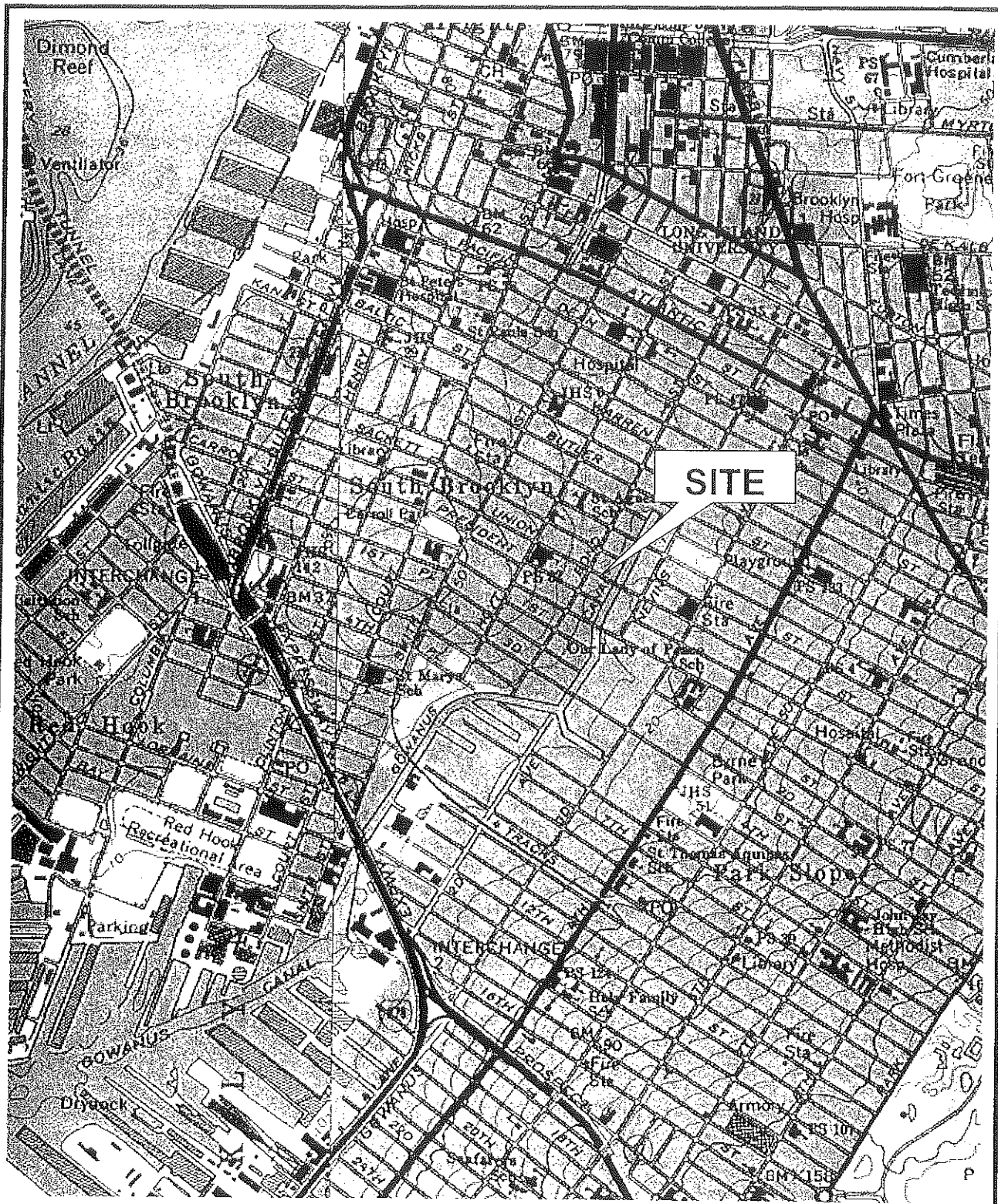
Sample ID:	AK-2 [GROUND WATER]	FIELD BLANK	TRIP BLANK	AK-3 [MONITOR WELL]	FIELD BLANK	TRIP BLANK	NYS DEC
Laboratory ID:	0220440	0220441	0220442	0220497	0220498	0220499	Ambient
Sampling Date:	04/01/02	04/01/02	04/01/02	04/04/02	04/04/02	04/04/02	Water Qual.
Units:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Standards
							mg/L
PRIORITY POLLUTANT METALS							
PARAMETER	REPORTING LIMIT						
Silver, Ag	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.05
Arsenic, As	1.0	<0.025	<0.025	NA	<0.025	<0.025	NA	0.025
Beryllium, Be	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.025
Cadmium, Cd	0.5	<0.010	<0.010	NA	<0.010	<0.010	NA	0.003
Chromium, Cr	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.05
Copper, Cu	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.2
Nickel, Ni	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.1
Lead, Pb	0.5	<0.015	<0.015	NA	<0.015	<0.015	NA	0.025
Antimony, Sb	1.0	<0.025	<0.025	NA	<0.025	<0.025	NA	0.003
Selenium, Se	1.0	<0.025	<0.025	NA	<0.025	<0.025	NA	0.01
Thallium, Tl	2.0	<0.015	<0.015	NA	<0.015	<0.015	NA	0.0005
Zinc, Zn	0.5	0.730	<0.020	NA	0.027	0.023	NA	2
Mercury, Hg	0.05	<0.002	<0.002	NA	<0.002	<0.002	NA	0.0007

NOTES: SB= Site Background, *=Guidance Value; no Standard is given for this parameter.

Sample ID:	AK-2 [GROUND WATER]	FIELD BLANK	TRIP BLANK	AK-3 [MONITOR WELL]	FIELD BLANK	TRIP BLANK	NYS DEC
Laboratory ID:	0220440	0220441	0220442	0220497	0220498	0220499	Ambient
Sampling Date:	04/01/02	04/01/02	04/01/02	04/04/02	04/04/02	04/04/02	Water Qual.
Units:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Standards
							mg/L
PRIORITY POLLUTANT METALS DISSOLVED							
PARAMETER	REPORTING LIMIT						
Silver, Ag	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.05
Arsenic, As	1.0	<0.025	<0.025	NA	<0.025	<0.025	NA	0.025
Beryllium, Be	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.025
Cadmium, Cd	0.5	<0.010	<0.010	NA	<0.010	<0.010	NA	0.003
Chromium, Cr	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.05
Copper, Cu	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.2
Nickel, Ni	0.5	<0.020	<0.020	NA	<0.020	<0.020	NA	0.1
Lead, Pb	0.5	<0.015	<0.015	NA	<0.015	<0.015	NA	0.025
Antimony, Sb	1.0	<0.025	<0.025	NA	<0.025	<0.025	NA	0.003
Selenium, Se	1.0	<0.025	<0.025	NA	<0.025	<0.025	NA	0.01
Thallium, Tl	2.0	<0.015	<0.015	NA	<0.015	<0.015	NA	0.0005
Zinc, Zn	0.5	<0.002	<0.020	NA	<0.002	<0.002	NA	2
Mercury, Hg	0.05	<0.002	<0.002	NA	<0.002	<0.002	NA	0.0007

NOTES: SB= Site Background, *=Guidance Value; no Standard is given for this parameter.

FIGURES



460 Union Street

Brooklyn, New York

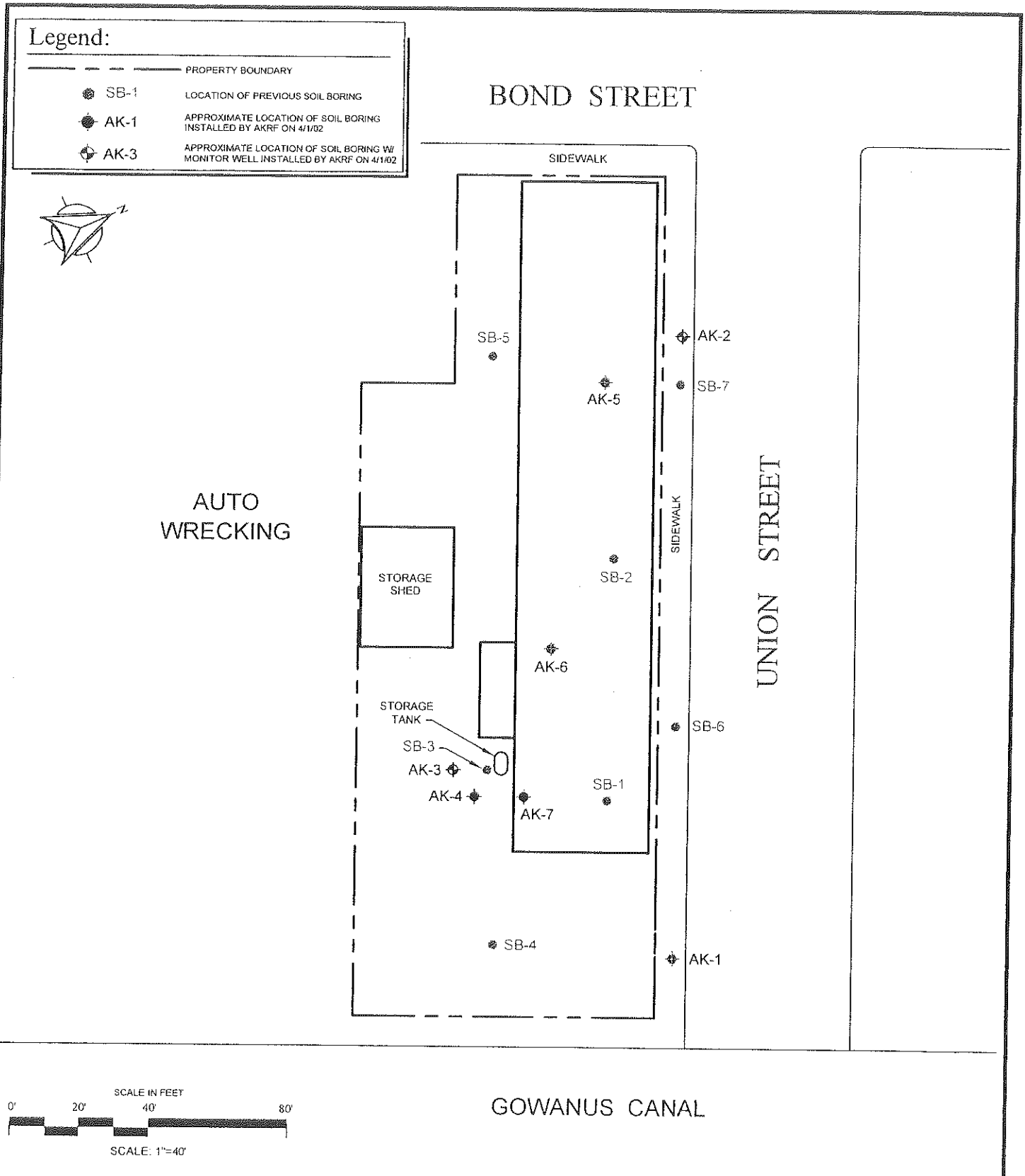
Site Location Map

AKRF, Inc.

Environmental Consultants

117 East 29 Street New York, New York 10016

DATE	05/14/02
DRAWING No.	
PROJECT No.	30297
FIGURE No.	1



2002 AKRF, Inc Environmental Consultants C:\AKRF-DWG\30297-0001\F2_BORING LOCATION PLAN

460 UNION STREET
Brooklyn, New York

BORING LOCATION PLAN

AKRF, Inc.
Environmental Consultants
116 East 27th Street, New York, N.Y. 10016

DATE 02.19.02
PROJECT No. 30297
FIGURE No. 2

APPENDIX A

BORING LOGS

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York

AKRF Project Number : 30297-0003

Boring No. AK-1

Sheet 1 of 1

Drilling Method:	Geoprobe
Sampling Method:	2" Split Spoon
Driller :	ADT
Weather:	Sunny, 45°F
Sampler:	AKRF/Steve Grens

Drilling	
Start	Finish
Time: 09:20	Time: 09:45
Date: 4-1-02	Date: 4-1-02

Surface Condition: 3" concrete sidewalk

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	
1		80	AK-1(0-1)		0.1	**Fine SAND**
2		85			0.1	black with trace silt
3		80			0.1	
4		85			0.1	**Fine SAND** brown with trace silt
5						**NO RECOVERY**
6		0				
7						**NO RECOVERY**
8		0				
9		85			0.1	**Fine SAND** dark brown and black with trace silt and gravel
10		80			0.1	
11		80	AK-1 (10-12)		0.1	**Fine to Medium SAND** brown with trace silt and gravel
12		85			0.1	**Fine to Coarse SAND and GRAVEL** brown with trace silt
13						
14						
15						
16						
17						
18						
19						
20						

Notes: End of boring at 12 feet
Groundwater not encountered

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York
AKRF Project Number : 30297-0003

Drilling Method:	Geoprobe
Sampling Method:	2" Split Spoon
Driller :	ADT
Weather:	Sunny, 45°F
Sampler:	AKRF/Steve Grens

Boring No. AK-2
Sheet 1 of 1

Drilling	
Start	Finish
Time: 09:58	Time:10:47
Date: 4-1-02	Date: 4-1-02

Surface Condition: 3" concrete sidewalk

Depth (feet)	% Recovery	Sample Number	PID/FID Reading	Well Data	
1			0.1	no pack	**Fine SAND** black with trace silt
2	25				**NO RECOVERY** void
3					
4	25				
5					
6	25		0.1		**Fine SAND and SILT** brown with trace gravel, damp
7		B-1 (6-8')			**NO RECOVERY**
8	50		0.1		**GRAVEL** trace fine sand and silt
9			0.1		**Fine SAND and SILT** brown, moist
10	25		0.1		
11			0.1	screen	**Fine SAND and SILT** brown/grey, trace gravel, wet
12	50		0.1		**Fine SAND and SILT** brown/grey, wet
13					**NO RECOVERY**
14	25				
15					
16	25		0.1		**Fine SAND and SILT** brown, trace gravel, wet
17					
18					
19					
20					

Notes: ▼ Groundwater depth location
End of boring at 16 feet
1" temporary microwell

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York

AKRF Project Number : 30297-0003

Boring No. AK-3

Sheet 1 of 1

Drilling Method:	Geoprobe
Sampling Method:	2" Split Spoon
Driller :	ADT
Weather:	Sunny, 45°F
Sampler:	AKRF/Steve Grens

Drilling	
Start	Finish
Time: 13:40	Time:14:01
Date: 4-1-02	Date: 4-1-02

Surface Condition: dirt fill

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Well Data	
1			AK-3 (0-2)		0.6	Bentonite chips	**Fine SAND**
							brown with some silt, trace fill (brown tile)
2		100			0.1		**Fine SAND**
							brown with some silt, trace fill (brown tile), trace coal
3					0.1		**COAL**
							some fine sand and silt
4		100			0.1		**Fine SAND and SILT**
							black with some coal
5					0.1		
6		NA					**NO RECOVERY**
7							
8		NA	AK-3 (7-9)				**Fine SAND** brown with some silt, wet
							Medium to Coarse SAND brown with some silt, trace coal, wet
9					3.3		**Fine to Medum SAND**
							brown with some silt, wet
10		NA			1.0		**FILL (wood)**
							some black fine-medium sand and silt
11					1.2		**SILT**
							black, very dense, some fine sand
12		NA			1.0		
13						screen	**NO RECOVERY**
14		NA					
15							
16		NA			0.1		**Medium to Coarse SAND**
							brown, some silt and gravel, wet
17							
18							
19							
20							

Notes: ▼ Groundwater depth location
End of boring at 16 feet
1" permanent microwell

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York
AKRF Project Number : 30297-0003

Boring No. AK-4
Sheet 1 of 1

Drilling Method:	Geoprobe	Drilling	
Sampling Method:	2" Split Spoon	Start	Finish
Driller :	ADT	Time: 12:00	Time:12:35
Weather:	Sunny, 45°F	Date: 4-1-02	Date: 4-1-02
Sampler:	AKRF/Steve Grens		

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Surface Conditions: dirt fill
1			AK-4 (0-2)		0.9	**Fine to coarse SAND and SILT** brown/ black with trace Gravel, FILL (Brick, Concrete).
2		100			1.0	**Fine to coarse SAND and SILT** brown with trace Fill (Brick, Concrete).
3					0.5	**Fine to coarse SAND and SILT** brown with trace Fill (Brick, Concrete).
4		100	AK-4 (3-5)		12.7	**Fine to medium SAND** gray with trace Coal and Gravel.
5					2.5	**Fine to medium SAND** gray with trace Coal and Gravel.
6		100			0.3	**Fine to medium SAND** gray with trace Coal and Gravel.
7					1.6	**Fine to medium SAND** gray with trace Coal and Gravel.
8		100			3.0	**Fine SAND and SILT** black, dense.
9		100			1.1	**Fine to Medum SAND** brown with some silt, wet.
10					----	**NO RECOVERY**
11					----	
12		100			0.1	**Fine SAND, SILT and COAL** black, dry to damp.
13						
14						
15						
16						
17						
18						
19						
20						

Notes: End of boring at 12 feet
Groundwater not encountered

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York
AKRF Project Number : 30297-0003

Boring No. AK-5
Sheet 1 of 1

Drilling Method:	Geoprobe
Sampling Method:	2" Split Spoon
Driller :	ADT
Weather:	Sunny, 45°F
Sampler:	AKRF/Steve Grens

Drilling	
Start	Finish
Time: 10:57	Time:11:50
Date: 4-1-02	Date: 4-1-02

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Surface Condition: 18" concrete
1						CONCRETE
2		100	AK-5(1.5-3)		1.9	Fine to medium SAND
3						brown, with some Gravel, trace Silt.
4		100			1.6	Fine to medium SAND brown, with some Gravel, trace Silt.
5					1.0	Fine to medium SAND brown/ black with some Gravel, trace Silt.
6		100			0.8	Fine SAND and SILT brown, with trace Gravel.
7					0.1	COAL fragments with some fine SAND and SILT.
8		100			0.3	COAL fragments.
9			AK-5 (8-10)		1.3	Fine SAND gray, with some Silt.
10		100			1.1	Fine SAND gray, with some Silt and Coal fragments.
11					0.4	Fine SAND and SILT gray, wet.
12		100			0.6	Fine SAND and SILT brown, wet.
13						
14						
15						
16						
17						
18						
19						
20						

Notes: End of boring at 12 feet
Groundwater encountered at 10 feet below grade.

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York
AKRF Project Number : 30297-0003

Boring No. AK6
Sheet 1 of 1

		Drilling	
Drilling Method:	Geoprobe		
Sampling Method:	2" Split Spoon	Start	Finish
Driller :	ADT	Time: 2:30	Time:3:30
Weather:	Sunny, 45°F	Date: 4-1-02	Date: 4-1-02
Sampler:	AKRF/Steve Grens		

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Surface Condition: 12" concrete
1			AK-6 (0-2)		0.5	**CONCRETE**
2		100			ND	**Fine to medium SAND and SILT** gray with trace Concrete.
3					0.1	**Fine to medium SAND** brown with some Silt and Fill (Brick, Glass).
4		100			ND	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
5			AK-6 (4-6)		0.8	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
6		90			0.7	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
7					0.2	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
8		90			ND	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
9					ND	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
10		100			ND	**Medium to coarse SAND and COAL** black with trace Silt, wet.
11					ND	**Medium SAND** black/ gray with some Coal, trace Silt.
12		100			ND	**Medium SAND** brown with some Siilt, trace Coal.
13						
14						
15						
16						
17						
18						
19						
20						

Notes: End of boring at 12 feet
Groundwater encountered at 9 feet below grade.
ND - None Detected

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York
AKRF Project Number : 30297-0003

Boring No. AK 7
Sheet 1 of 1

		Drilling	
Drilling Method:	Geoprobe	Start	Finish
Sampling Method:	2" Split Spoon	Time: 12:17	Time: 12:30
Driller :	ADT	Date: 4-1-02	Date: 4-1-02
Weather:	Sunny, 45°F		
Sampler:	AKRF/Steve Grens		

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Surface Condition: 12" concrete
1			AK-7 (0-2)		ND	**CONCRETE**
2		100			2.9	**Fine SAND and FILL (Brick, Coal)** gray/ brown.
3					1.3	**Fine SAND and FILL (Brick, Coal)** gray/ brown.
4		100			0.6	**Fine SAND and FILL (Brick, Coal)** brown with some Silt, trace Fill and Gravel.
5			AK-7 (4-6)		ND	**Fine SAND** gray/ brown with trace Silt.
6		90			0.3	**Fine SAND** brown with some Gravel, trace Silt and Fill (Brick).
7					---	**NO RECOVERY.**
8		50			0.3	**Medium to coarse SAND** gray/ black with some Coal, trace Silt and Gravel.
9					1	**Medium to coarse SAND** gray/ black with some Coal, trace Silt and Gravel.
10		100			0.2	**SILT**
11					ND	**Medium coarse SAND and GRAVEL** black with trace Silt, FILL (Wood).
12		100			0.4	**Medium coarse SAND and GRAVEL** black with trace Silt, FILL (Wood).
13						
14						
15						
16						
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18						
19						
20						

Notes: End of boring at 12 feet
Groundwater encountered at 12 feet below grade.
ND - None Detected

APPENDIX B

LABORATORY ANALYTICAL RESULTS

APPENDIX B

LABORATORY ANALYTICAL RESULTS

AMERICAN ANALYTICAL LABORATORIES, INC.

NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

April 15, 2002

Steve Grens
AKRF Inc.
34 South Broadway
White Plains, N.Y. 10601

Re: 460 Union St. Brooklyn, N.Y.

Dear Mr. Grens;

Enclosed please find the Laboratory Analysis Report for samples received on April 02, 2002. American Analytical Laboratories analyzed the samples through April 09, 2002 for the following;

SAMPLE ID	ANALYSIS
AK-1 [0'-2']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-1 [10'-12']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-2 [5'-6']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-2 [7'-9']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-3 [0'-2']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-3 [7'-9']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-4 [0'-2']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-4 [3'-5']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-5 [1.5'-3']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals

Continued On Next Page

Continued From Previous Page

SAMPLE ID	ANALYSIS
AK-5 [8'-10']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-6 [0'-2']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-6 [4'-6']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-7 [1'-3']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-7 [8'-10']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-2 [Ground Water]	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals, Priority Pollutant Metals Dissolved
Field Blank	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals, Priority Pollutant Metals Dissolved
Trip Blank	SW-846 8260

This report consists of 116 pages of analytical results

If you have any questions or require further information, please call at your convenience. American Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

American Analytical Laboratories, Inc.

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<80
N-Nitrosodimethylamine	62-75-9	<80
Aniline	62-53-3	<80
Bis(2-chloroethyl)ether	111-44-4	<80
Phenol	108-95-1	<80
2-Chlorophenol	95-57-8	<80
1,3-Dichlorobenzene	541-73-1	<80
1,4-Dichlorobenzene	106-46-7	<80
1,2-Dichlorobenzene	95-50-1	<80
Benzyl Alcohol	100-51-6	<80
Bis(2-chloroisopropyl)ether	108-60-1	<80
2-Methylphenol	95-48-7	<80
Hexachloroethane	67-72-1	<80
N-Nitrosodi-n-propylamine	621-64-7	<80
3+4-Methylphenol	108-39-4 / 106-44-5	<80
Nitrobenzene	98-95-3	<80
Isophorone	78-59-1	<80
2- Nitrophenol	88-75-5	<80
2,4-Dimethylphenol	105-67-9	<80
Benzoic Acid	65-85-0	<140
Bis(2-chloroethoxy)methane	111-91-1	<80
2,4-Dichlorophenol	102-83-2	<80
1,2,4-Trichlorobenzene	120-82-1	<80
Naphthalene	91-20-3	130
4-Chloroaniline	106-47-8	<80
Hexachlorobutadiene	87-68-3	<80
4-Chloro-3-methylphenol	59-50-7	<80
2-Methylnaphthalene	91-57-6	110
Hexachlorocyclopentadiene	77-47-4	<80
2,4,5-Trichlorophenol	95-95-4	<80
2,4,6-Trichlorophenol	88-06-2	<80
2-Chloronaphthalene	91-58-7	<80
2-Nitroaniline	88-74-4	<80
Acenaphthylene	208-96-8	120
Dimethyl Phthalate	131-11-3	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<80
Acenaphthene	83-32-9	200
3-Nitroaniline	99-09-2	<80
2,4-Dinitrophenol	51-28-5	<140
Dibenzofuran	132-64-9	99
2,4-Dinitrotoluene	121-14-2	<80
4-Nitrophenol	100-02-7	<100
Fluorene	86-73-7	180
4-Chlorophenyl phenyl ether	7005-72-3	<80
Azobenzene	103-33-3	<80
Diethyl Phthalate	84-66-2	<80
4-Nitroaniline	100-01-6	<100
4,6-Dinitro-2-methylphenol	534-52-1	<80
N-Nitrosodiphenylamine	86-30-6	<80
4-Bromophenyl phenyl ether	101-55-3	<80
Hexachlorobenzene	118-74-1	<80
Pentachlorophenol	87-86-5	<120
Phenanthrene	85-01-8	3,000
Anthracene	120-12-7	490
Carbazole	86-74-8	230
Di-n-butyl Phthalate	84-74-2	<80
Fluoranthene	206-44-0	3,800
Benzidine	92-87-5	<80
Pyrene	129-00-0	3,700
Butyl benzyl Phthalate	85-68-7	<80
3,3'-Dichlorobenzidine	91-94-1	<80
Benzo(a)anthracene	56-55-3	1,800
Chrysene	218-01-9	2,200
Bis(2-ethylhexyl)Phthalate	117-81-7	190
Di-n-octyl Phthalate	117-84-0	<80
Benzo(b)fluoranthene	205-99-2	2,100
Benzo(k)fluoranthene	207-08-9	790
Benzo(a)pyrene	50-32-8	1,700
Indeno(1,2,3-c,d)pyrene	193-39-5	1,300
Dibenzo(a,h)anthracene	53-70-3	350
Benzo(g,h,i)perylene	191-24-2	1,200

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220426
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	10
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220426
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	4.43
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	60.4
Copper, Cu	0.5	146
Nickel, Ni	0.5	8.96
Lead, Pb	0.5	132
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	144
Mercury, Hg	0.05	0.053

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	47
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	<40
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	200
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	45
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	<40
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	<40
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	820
Anthracene	120-12-7	160
Carbazole	86-74-8	73
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	1,300
Benzidine	92-87-5	<40
Pyrene	129-00-0	1,300
Butyl benzyl Phthalate	85-68-7	<40
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	720
Chrysene	218-01-9	800
Bis(2-ethylhexyl)Phthalate	117-81-7	250
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	840
Benzo(k)fluoranthene	207-08-9	310
Benzo(a)pyrene	50-32-8	740
Indeno(1,2,3-c,d)pyrene	193-39-5	520
Dibenzo(a,h)anthracene	53-70-3	130
Benzo(g,h,i)perylene	191-24-2	500

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID:0220427
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/08/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	<5
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID:0220427
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	1.98
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	26.8
Copper, Cu	0.5	37.4
Nickel, Ni	0.5	22.2
Lead, Pb	0.5	24.9
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	61.9
Mercury, Hg	0.05	0.158

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID: 0220428
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID: 0220428
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID: 0220428
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	<40
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	<40
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	<40
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID: 0220428
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	<40
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	<40
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	<40
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	130
Anthracene	120-12-7	<40
Carbazole	86-74-8	<40
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	290
Benzidine	92-87-5	<40
Pyrene	129-00-0	310
Butyl benzyl Phthalate	85-68-7	<40
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	240
Chrysene	218-01-9	220
Bis(2-ethylhexyl)Phthalate	117-81-7	<40
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	280
Benzo(k)fluoranthene	207-08-9	87
Benzo(a)pyrene	50-32-8	230
Indeno(1,2,3-c,d)pyrene	193-39-5	150
Dibenzo(a,h)anthracene	53-70-3	<40
Benzo(g,h,i)perylene	191-24-2	120

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

AMERICAN ANALYTICAL LABORATORIES, INC.

NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

April 15, 2002

Steve Grens
AKRF Inc.
34 South Broadway
White Plains, N.Y. 10601

Re: 460 Union St. Brooklyn, N.Y.

Dear Mr. Grens;

Enclosed please find the Laboratory Analysis Report for samples received on April 02, 2002. American Analytical Laboratories analyzed the samples through April 09, 2002 for the following;

SAMPLE ID	ANALYSIS
AK-1 [0'-2']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-1 [10'-12']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-2 [5'-6']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-2 [7'-9']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-3 [0'-2']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-3 [7'-9']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-4 [0'-2']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-4 [3'-5']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-5 [1.5'-3']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals

Continued On Next Page

Continued From Previous Page

SAMPLE ID	ANALYSIS
AK-5 [8'-10']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-6 [0'-2']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-6 [4'-6']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-7 [1'-3']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-7 [8'-10']	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals
AK-2 [Ground Water]	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals, Priority Pollutant Metals Dissolved
Field Blank	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals, Priority Pollutant Metals Dissolved
Trip Blank	SW-846 8260

This report consists of 116 pages of analytical results

If you have any questions or require further information, please call at your convenience. American Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

American Analytical Laboratories, Inc.

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<80
N-Nitrosodimethylamine	62-75-9	<80
Aniline	62-53-3	<80
Bis(2-chloroethyl)ether	111-44-4	<80
Phenol	108-95-1	<80
2-Chlorophenol	95-57-8	<80
1,3-Dichlorobenzene	541-73-1	<80
1,4-Dichlorobenzene	106-46-7	<80
1,2-Dichlorobenzene	95-50-1	<80
Benzyl Alcohol	100-51-6	<80
Bis(2-chloroisopropyl)ether	108-60-1	<80
2-Methylphenol	95-48-7	<80
Hexachloroethane	67-72-1	<80
N-Nitrosodi-n-propylamine	621-64-7	<80
3+4-Methylphenol	108-39-4 / 106-44-5	<80
Nitrobenzene	98-95-3	<80
Isophorone	78-59-1	<80
2- Nitrophenol	88-75-5	<80
2,4-Dimethylphenol	105-67-9	<80
Benzoic Acid	65-85-0	<140
Bis(2-chloroethoxy)methane	111-91-1	<80
2,4-Dichlorophenol	102-83-2	<80
1,2,4-Trichlorobenzene	120-82-1	<80
Naphthalene	91-20-3	130
4-Chloroaniline	106-47-8	<80
Hexachlorobutadiene	87-68-3	<80
4-Chloro-3-methylphenol	59-50-7	<80
2-Methylnaphthalene	91-57-6	110
Hexachlorocyclopentadiene	77-47-4	<80
2,4,5-Trichlorophenol	95-95-4	<80
2,4,6-Trichlorophenol	88-06-2	<80
2-Chloronaphthalene	91-58-7	<80
2-Nitroaniline	88-74-4	<80
Acenaphthylene	208-96-8	120
Dimethyl Phthalate	131-11-3	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<80
Acenaphthene	83-32-9	200
3-Nitroaniline	99-09-2	<80
2,4-Dinitrophenol	51-28-5	<140
Dibenzofuran	132-64-9	99
2,4-Dinitrotoluene	121-14-2	<80
4-Nitrophenol	100-02-7	<100
Fluorene	86-73-7	180
4-Chlorophenyl phenyl ether	7005-72-3	<80
Azobenzene	103-33-3	<80
Diethyl Phthalate	84-66-2	<80
4-Nitroaniline	100-01-6	<100
4,6-Dinitro-2-methylphenol	534-52-1	<80
N-Nitrosodiphenylamine	86-30-6	<80
4-Bromophenyl phenyl ether	101-55-3	<80
Hexachlorobenzene	118-74-1	<80
Pentachlorophenol	87-86-5	<120
Phenanthrene	85-01-8	3,000
Anthracene	120-12-7	490
Carbazole	86-74-8	230
Di-n-butyl Phthalate	84-74-2	<80
Fluoranthene	206-44-0	3,800
Benzidine	92-87-5	<80
Pyrene	129-00-0	3,700
Butyl benzyl Phthalate	85-68-7	<80
3,3'-Dichlorobenzidine	91-94-1	<80
Benzo(a)anthracene	56-55-3	1,800
Chrysene	218-01-9	2,200
Bis(2-ethylhexyl)Phthalate	117-81-7	190
Di-n-octyl Phthalate	117-84-0	<80
Benzo(b)fluoranthene	205-99-2	2,100
Benzo(k)fluoranthene	207-08-9	790
Benzo(a)pyrene	50-32-8	1,700
Indeno(1,2,3-c,d)pyrene	193-39-5	1,300
Dibenzo(a,h)anthracene	53-70-3	350
Benzo(g,h,i)perylene	191-24-2	1,200

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220426
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	10
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220426
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220426
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	4.43
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	60.4
Copper, Cu	0.5	146
Nickel, Ni	0.5	8.96
Lead, Pb	0.5	132
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	144
Mercury, Hg	0.05	0.053

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	47
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	<40
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	200
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	45
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	<40
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	<40
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	820
Anthracene	120-12-7	160
Carbazole	86-74-8	73
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	1,300
Benzidine	92-87-5	<40
Pyrene	129-00-0	1,300
Butyl benzyl Phthalate	85-68-7	<40
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	720
Chrysene	218-01-9	800
Bis(2-ethylhexyl)Phthalate	117-81-7	250
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	840
Benzo(k)fluoranthene	207-08-9	310
Benzo(a)pyrene	50-32-8	740
Indeno(1,2,3-c,d)pyrene	193-39-5	520
Dibenzo(a,h)anthracene	53-70-3	130
Benzo(g,h,i)perylene	191-24-2	500

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID:0220427
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/08/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	<5
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID:0220427
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-1 [10'-12'])
Date Received: 04/02/02	Laboratory ID: 0220427
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	1.98
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	26.8
Copper, Cu	0.5	37.4
Nickel, Ni	0.5	22.2
Lead, Pb	0.5	24.9
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	61.9
Mercury, Hg	0.05	0.158

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID: 0220428
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID: 0220428
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID: 0220428
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	<40
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	<40
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	<40
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID: 0220428
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	<40
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	<40
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	<40
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	130
Anthracene	120-12-7	<40
Carbazole	86-74-8	<40
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	290
Benzidine	92-87-5	<40
Pyrene	129-00-0	310
Butyl benzyl Phthalate	85-68-7	<40
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	240
Chrysene	218-01-9	220
Bis(2-ethylhexyl)Phthalate	117-81-7	<40
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	280
Benzo(k)fluoranthene	207-08-9	87
Benzo(a)pyrene	50-32-8	230
Indeno(1,2,3-c,d)pyrene	193-39-5	150
Dibenzo(a,h)anthracene	53-70-3	<40
Benzo(g,h,i)perylene	191-24-2	120

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID:0220428
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/08/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	<5
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID:0220428
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [5'-6'])
Date Received: 04/02/02	Laboratory ID: 0220428
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	2.11
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	12.7
Copper, Cu	0.5	25.3
Nickel, Ni	0.5	16.0
Lead, Pb	0.5	43.7
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	34.0
Mercury, Hg	0.05	0.177

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220429
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220429
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220429
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	63
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	<40
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	150
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220429
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	130
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	86
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	110
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	1,200
Anthracene	120-12-7	300
Carbazole	86-74-8	110
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	2,200
Benzidine	92-87-5	<40
Pyrene	129-00-0	2,300
Butyl benzyl Phthalate	85-68-7	<40
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	1,400
Chrysene	218-01-9	1,400
Bis(2-ethylhexyl)Phthalate	117-81-7	<40
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	1,400
Benzo(k)fluoranthene	207-08-9	450
Benzo(a)pyrene	50-32-8	1,200
Indeno(1,2,3-c,d)pyrene	193-39-5	760
Dibenzo(a,h)anthracene	53-70-3	200
Benzo(g,h,i)perylene	191-24-2	620

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [7'-9'])
Date Received: 04/02/02	Laboratory ID:0220429
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/08/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	<5
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [7'-9'])
Date Received: 04/02/02	Laboratory ID:0220429
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02-04/11/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220429
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	2.13
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	9.14
Copper, Cu	0.5	42.9
Nickel, Ni	0.5	16.6
Lead, Pb	0.5	38.2
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	39.0
Mercury, Hg	0.05	0.158

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220430
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220430
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220430
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	100
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	<40
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	60
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220430
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	89
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	57
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	61
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	890
Anthracene	120-12-7	180
Carbazole	86-74-8	77
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	1,300
Benzidine	92-87-5	<40
Pyrene	129-00-0	1,200
Butyl benzyl Phthalate	85-68-7	<40
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	700
Chrysene	218-01-9	740
Bis(2-ethylhexyl)Phthalate	117-81-7	<40
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	850
Benzo(k)fluoranthene	207-08-9	190
Benzo(a)pyrene	50-32-8	670
Indeno(1,2,3-c,d)pyrene	193-39-5	430
Dibenzo(a,h)anthracene	53-70-3	110
Benzo(g,h,i)perylene	191-24-2	360

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220430
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	<5
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220430
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02-04/11/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220430
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	2.65
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	8.08
Copper, Cu	0.5	23.1
Nickel, Ni	0.5	12.0
Lead, Pb	0.5	109
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	94.7
Mercury, Hg	0.05	1.86

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220431
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220431
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/05/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

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

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220431
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	100
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	54
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	320
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220431
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	260
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	230
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	500
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	3,400
Anthracene	120-12-7	810
Carbazole	86-74-8	210
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	4,700
Benzidine	92-87-5	<40
Pyrene	129-00-0	3,900
Butyl benzyl Phthalate	85-68-7	<40
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	2,200
Chrysene	218-01-9	2,300
Bis(2-ethylhexyl)Phthalate	117-81-7	<40
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	2,200
Benzo(k)fluoranthene	207-08-9	840
Benzo(a)pyrene	50-32-8	2,000
Indeno(1,2,3-c,d)pyrene	193-39-5	1,200
Dibenzo(a,h)anthracene	53-70-3	280
Benzo(g,h,i)perylene	191-24-2	1,000

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [7'-9'])
Date Received: 04/02/02	Laboratory ID:0220431
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	12
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [7'-9'])
Date Received: 04/02/02	Laboratory ID:0220431
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-3 [7'-9'])
Date Received: 04/02/02	Laboratory ID: 0220431
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	8.95
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	12.5
Copper, Cu	0.5	36.5
Nickel, Ni	0.5	12.9
Lead, Pb	0.5	67.0
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	47.9
Mercury, Hg	0.05	0.412

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220432
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220432
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220432
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<120
N-Nitrosodimethylamine	62-75-9	<120
Aniline	62-53-3	<120
Bis(2-chloroethyl)ether	111-44-4	<120
Phenol	108-95-1	<120
2-Chlorophenol	95-57-8	<120
1,3-Dichlorobenzene	541-73-1	<120
1,4-Dichlorobenzene	106-46-7	<120
1,2-Dichlorobenzene	95-50-1	<120
Benzyl Alcohol	100-51-6	<120
Bis(2-chloroisopropyl)ether	108-60-1	<120
2-Methylphenol	95-48-7	<120
Hexachloroethane	67-72-1	<120
N-Nitrosodi-n-propylamine	621-64-7	<120
3+4-Methylphenol	108-39-4 / 106-44-5	<120
Nitrobenzene	98-95-3	<120
Isophorone	78-59-1	<120
2- Nitrophenol	88-75-5	<120
2,4-Dimethylphenol	105-67-9	<120
Benzoic Acid	65-85-0	<210
Bis(2-chloroethoxy)methane	111-91-1	<120
2,4-Dichlorophenol	102-83-2	<120
1,2,4-Trichlorobenzene	120-82-1	<120
Naphthalene	91-20-3	210
4-Chloroaniline	106-47-8	<120
Hexachlorobutadiene	87-68-3	<120
4-Chloro-3-methylphenol	59-50-7	<120
2-Methylnaphthalene	91-57-6	120
Hexachlorocyclopentadiene	77-47-4	<120
2,4,5-Trichlorophenol	95-95-4	<120
2,4,6-Trichlorophenol	88-06-2	<120
2-Chloronaphthalene	91-58-7	<120
2-Nitroaniline	88-74-4	<120
Acenaphthylene	208-96-8	520
Dimethyl Phthalate	131-11-3	<120

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220432
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<120
Acenaphthene	83-32-9	560
3-Nitroaniline	99-09-2	<120
2,4-Dinitrophenol	51-28-5	<210
Dibenzofuran	132-64-9	320
2,4-Dinitrotoluene	121-14-2	<120
4-Nitrophenol	100-02-7	<100
Fluorene	86-73-7	500
4-Chlorophenyl phenyl ether	7005-72-3	<120
Azobenzene	103-33-3	<120
Diethyl Phthalate	84-66-2	<120
4-Nitroaniline	100-01-6	<100
4,6-Dinitro-2-methylphenol	534-52-1	<120
N-Nitrosodiphenylamine	86-30-6	<120
4-Bromophenyl phenyl ether	101-55-3	<120
Hexachlorobenzene	118-74-1	<120
Pentachlorophenol	87-86-5	<180
Phenanthrene	85-01-8	10,000
Anthracene	120-12-7	2,100
Carbazole	86-74-8	850
Di-n-butyl Phthalate	84-74-2	<120
Fluoranthene	206-44-0	16,000
Benzidine	92-87-5	<120
Pyrene	129-00-0	12,000
Butyl benzyl Phthalate	85-68-7	<120
3,3'-Dichlorobenzidine	91-94-1	<120
Benzo(a)anthracene	56-55-3	7,800
Chrysene	218-01-9	8,400
Bis(2-ethylhexyl)Phthalate	117-81-7	630
Di-n-octyl Phthalate	117-84-0	<120
Benzo(b)fluoranthene	205-99-2	6,800
Benzo(k)fluoranthene	207-08-9	2,600
Benzo(a)pyrene	50-32-8	7,100
Indeno(1,2,3-c,d)pyrene	193-39-5	5,300
Dibenzo(a,h)anthracene	53-70-3	1,300
Benzo(g,h,i)perylene	191-24-2	5,000

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220432
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02-04/10/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	82
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	38
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	17
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220432
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220432
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	5.49
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	0.731
Chromium, Cr	0.5	11.2
Copper, Cu	0.5	617
Nickel, Ni	0.5	21.3
Lead, Pb	0.5	236
Antimony, Sb	1.0	1.70
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	305
Mercury, Hg	0.05	0.142

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [3'-5'])
Date Received: 04/02/02	Laboratory ID: 0220433
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [3'-5'])
Date Received: 04/02/02	Laboratory ID: 0220433
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	6
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	35
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [3'-5'])
Date Received: 04/02/02	Laboratory ID: 0220433
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<200
N-Nitrosodimethylamine	62-75-9	<200
Aniline	62-53-3	<200
Bis(2-chloroethyl)ether	111-44-4	<200
Phenol	108-95-1	4,600
2-Chlorophenol	95-57-8	<200
1,3-Dichlorobenzene	541-73-1	<200
1,4-Dichlorobenzene	106-46-7	<200
1,2-Dichlorobenzene	95-50-1	<200
Benzyl Alcohol	100-51-6	<200
Bis(2-chloroisopropyl)ether	108-60-1	<200
2-Methylphenol	95-48-7	2,000
Hexachloroethane	67-72-1	<200
N-Nitrosodi-n-propylamine	621-64-7	<200
3+4-Methylphenol	108-39-4 / 106-44-5	6,600
Nitrobenzene	98-95-3	<200
Isophorone	78-59-1	<200
2- Nitrophenol	88-75-5	<200
2,4-Dimethylphenol	105-67-9	2,500
Benzoic Acid	65-85-0	<350
Bis(2-chloroethoxy)methane	111-91-1	<200
2,4-Dichlorophenol	102-83-2	<200
1,2,4-Trichlorobenzene	120-82-1	<200
Naphthalene	91-20-3	38,000
4-Chloroaniline	106-47-8	<200
Hexachlorobutadiene	87-68-3	<200
4-Chloro-3-methylphenol	59-50-7	<200
2-Methylnaphthalene	91-57-6	13,000
Hexachlorocyclopentadiene	77-47-4	<200
2,4,5-Trichlorophenol	95-95-4	<200
2,4,6-Trichlorophenol	88-06-2	<200
2-Chloronaphthalene	91-58-7	<200
2-Nitroaniline	88-74-4	<200
Acenaphthylene	208-96-8	12,000
Dimethyl Phthalate	131-11-3	<200

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [3'-5'])
Date Received: 04/02/02	Laboratory ID: 0220433
Date Extracted: 04/03/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<200
Acenaphthene	83-32-9	13,000
3-Nitroaniline	99-09-2	<200
2,4-Dinitrophenol	51-28-5	<350
Dibenzofuran	132-64-9	15,000
2,4-Dinitrotoluene	121-14-2	<200
4-Nitrophenol	100-02-7	<250
Fluorene	86-73-7	22,000
4-Chlorophenyl phenyl ether	7005-72-3	<200
Azobenzene	103-33-3	<200
Diethyl Phthalate	84-66-2	<200
4-Nitroaniline	100-01-6	<250
4,6-Dinitro-2-methylphenol	534-52-1	<200
N-Nitrosodiphenylamine	86-30-6	<200
4-Bromophenyl phenyl ether	101-55-3	<200
Hexachlorobenzene	118-74-1	<200
Pentachlorophenol	87-86-5	<300
Phenanthrene	85-01-8	100,000
Anthracene	120-12-7	22,000
Carbazole	86-74-8	13,000
Di-n-butyl Phthalate	84-74-2	<200
Fluoranthene	206-44-0	77,000
Benzidine	92-87-5	<200
Pyrene	129-00-0	58,000
Butyl benzyl Phthalate	85-68-7	<200
3,3'-Dichlorobenzidine	91-94-1	<200
Benzo(a)anthracene	56-55-3	31,000
Chrysene	218-01-9	29,000
Bis(2-ethylhexyl)Phthalate	117-81-7	<200
Di-n-octyl Phthalate	117-84-0	<200
Benzo(b)fluoranthene	205-99-2	25,000
Benzo(k)fluoranthene	207-08-9	9,400
Benzo(a)pyrene	50-32-8	23,000
Indeno(1,2,3-c,d)pyrene	193-39-5	12,000
Dibenzo(a,h)anthracene	53-70-3	4,100
Benzo(g,h,i)perylene	191-24-2	13,000

Raised MDL due to sample matrix interference

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [3'-5'])
Date Received: 04/02/02	Laboratory ID:0220433
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02-04/10/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	88
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	53
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	6.5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [3'-5'])
Date Received: 04/02/02	Laboratory ID:0220433
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-4 [3'-5'])
Date Received: 04/02/02	Laboratory ID: 0220433
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	3.10
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	7.84
Copper, Cu	0.5	52.4
Nickel, Ni	0.5	8.72
Lead, Pb	0.5	80.3
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	48.1
Mercury, Hg	0.05	<0.05

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [1.5'-3'])
Date Received: 04/02/02	Laboratory ID: 0220434
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [1.5'-3'])
Date Received: 04/02/02	Laboratory ID: 0220434
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [1.5'-3'])
Date Received: 04/02/02	Laboratory ID: 0220434
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	<40
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	<40
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	<40
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [1.5'-3'])
Date Received: 04/02/02	Laboratory ID: 0220434
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	<40
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	<40
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	<40
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	96
Anthracene	120-12-7	<40
Carbazole	86-74-8	<40
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	140
Benzidine	92-87-5	<40
Pyrene	129-00-0	150
Butyl benzyl Phthalate	85-68-7	<40
3,3´-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	74
Chrysene	218-01-9	85
Bis(2-ethylhexyl)Phthalate	117-81-7	<40
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	73
Benzo(k)fluoranthene	207-08-9	<40
Benzo(a)pyrene	50-32-8	63
Indeno(1,2,3-c,d)pyrene	193-39-5	<40
Dibenzo(a,h)anthracene	53-70-3	<40
Benzo(g,h,i)perylene	191-24-2	<40

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [1.5'-3'])
Date Received: 04/02/02	Laboratory ID:0220434
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/08/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	<5
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [1.5'-3'])
Date Received: 04/02/02	Laboratory ID:0220434
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [1.5'-3'])
Date Received: 04/02/02	Laboratory ID: 0220434
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	1.30
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	4.20
Copper, Cu	0.5	12.2
Nickel, Ni	0.5	5.49
Lead, Pb	0.5	32.4
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	34.5
Mercury, Hg	0.05	0.070

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220435
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220435
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220435
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	<40
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	53
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	160
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220435
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	150
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	110
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	170
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	1,900
Anthracene	120-12-7	400
Carbazole	86-74-8	190
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	2,200
Benzidine	92-87-5	<40
Pyrene	129-00-0	1,800
Butyl benzyl Phthalate	85-68-7	<40
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	1,200
Chrysene	218-01-9	1,200
Bis(2-ethylhexyl)Phthalate	117-81-7	110
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	1,000
Benzo(k)fluoranthene	207-08-9	480
Benzo(a)pyrene	50-32-8	1,000
Indeno(1,2,3-c,d)pyrene	193-39-5	660
Dibenzo(a,h)anthracene	53-70-3	200
Benzo(g,h,i)perylene	191-24-2	670

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [8'-10'])
Date Received: 04/02/02	Laboratory ID:0220435
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	8.4
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [8'-10'])
Date Received: 04/02/02	Laboratory ID:0220435
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-5 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220435
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	4.69
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	6.39
Copper, Cu	0.5	173
Nickel, Ni	0.5	9.55
Lead, Pb	0.5	169
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	60.7
Mercury, Hg	0.05	0.270

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220436
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220436
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220436
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	<40
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	51
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	110
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220436
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	170
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	91
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	140
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	1,900
Anthracene	120-12-7	420
Carbazole	86-74-8	200
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	2,600
Benzidine	92-87-5	<40
Pyrene	129-00-0	2,200
Butyl benzyl Phthalate	85-68-7	<40
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	1,400
Chrysene	218-01-9	1,400
Bis(2-ethylhexyl)Phthalate	117-81-7	130
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	1,200
Benzo(k)fluoranthene	207-08-9	530
Benzo(a)pyrene	50-32-8	1,100
Indeno(1,2,3-c,d)pyrene	193-39-5	720
Dibenzo(a,h)anthracene	53-70-3	220
Benzo(g,h,i)perylene	191-24-2	760

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220436
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	26
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [0'-2'])
Date Received: 04/02/02	Laboratory ID:0220436
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02-04/11/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [0'-2'])
Date Received: 04/02/02	Laboratory ID: 0220436
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	1.81
Arsenic, As	1.0	2.78
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	8.06
Copper, Cu	0.5	324
Nickel, Ni	0.5	9.80
Lead, Pb	0.5	77.0
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	86.6
Mercury, Hg	0.05	0.295

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [4'-6'])
Date Received: 04/02/02	Laboratory ID: 0220437
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [4'-6'])
Date Received: 04/02/02	Laboratory ID: 0220437
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	6
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [4'-6'])
Date Received: 04/02/02	Laboratory ID: 0220437
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<40
N-Nitrosodimethylamine	62-75-9	<40
Aniline	62-53-3	<40
Bis(2-chloroethyl)ether	111-44-4	<40
Phenol	108-95-1	<40
2-Chlorophenol	95-57-8	<40
1,3-Dichlorobenzene	541-73-1	<40
1,4-Dichlorobenzene	106-46-7	<40
1,2-Dichlorobenzene	95-50-1	<40
Benzyl Alcohol	100-51-6	<40
Bis(2-chloroisopropyl)ether	108-60-1	<40
2-Methylphenol	95-48-7	<40
Hexachloroethane	67-72-1	<40
N-Nitrosodi-n-propylamine	621-64-7	<40
3+4-Methylphenol	108-39-4 / 106-44-5	<40
Nitrobenzene	98-95-3	<40
Isophorone	78-59-1	<40
2- Nitrophenol	88-75-5	<40
2,4-Dimethylphenol	105-67-9	<40
Benzoic Acid	65-85-0	<70
Bis(2-chloroethoxy)methane	111-91-1	<40
2,4-Dichlorophenol	102-83-2	<40
1,2,4-Trichlorobenzene	120-82-1	<40
Naphthalene	91-20-3	77
4-Chloroaniline	106-47-8	<40
Hexachlorobutadiene	87-68-3	<40
4-Chloro-3-methylphenol	59-50-7	<40
2-Methylnaphthalene	91-57-6	<40
Hexachlorocyclopentadiene	77-47-4	<40
2,4,5-Trichlorophenol	95-95-4	<40
2,4,6-Trichlorophenol	88-06-2	<40
2-Chloronaphthalene	91-58-7	<40
2-Nitroaniline	88-74-4	<40
Acenaphthylene	208-96-8	<40
Dimethyl Phthalate	131-11-3	<40

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [4'-6"])
Date Received: 04/02/02	Laboratory ID: 0220437
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<40
Acenaphthene	83-32-9	58
3-Nitroaniline	99-09-2	<40
2,4-Dinitrophenol	51-28-5	<70
Dibenzofuran	132-64-9	44
2,4-Dinitrotoluene	121-14-2	<40
4-Nitrophenol	100-02-7	<50
Fluorene	86-73-7	73
4-Chlorophenyl phenyl ether	7005-72-3	<40
Azobenzene	103-33-3	<40
Diethyl Phthalate	84-66-2	<40
4-Nitroaniline	100-01-6	<50
4,6-Dinitro-2-methylphenol	534-52-1	<40
N-Nitrosodiphenylamine	86-30-6	<40
4-Bromophenyl phenyl ether	101-55-3	<40
Hexachlorobenzene	118-74-1	<40
Pentachlorophenol	87-86-5	<60
Phenanthrene	85-01-8	580
Anthracene	120-12-7	140
Carbazole	86-74-8	61
Di-n-butyl Phthalate	84-74-2	<40
Fluoranthene	206-44-0	540
Benzidine	92-87-5	<40
Pyrene	129-00-0	450
Butyl benzyl Phthalate	85-68-7	93
3,3'-Dichlorobenzidine	91-94-1	<40
Benzo(a)anthracene	56-55-3	250
Chrysene	218-01-9	230
Bis(2-ethylhexyl)Phthalate	117-81-7	46
Di-n-octyl Phthalate	117-84-0	<40
Benzo(b)fluoranthene	205-99-2	230
Benzo(k)fluoranthene	207-08-9	100
Benzo(a)pyrene	50-32-8	200
Indeno(1,2,3-c,d)pyrene	193-39-5	140
Dibenzo(a,h)anthracene	53-70-3	<40
Benzo(g,h,i)perylene	191-24-2	110

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [4'-6'])
Date Received: 04/02/02	Laboratory ID:0220437
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/08/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	<5
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	<5
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [4'-6'])
Date Received: 04/02/02	Laboratory ID:0220437
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-6 [4'-6'])
Date Received: 04/02/02	Laboratory ID: 0220437
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	1.42
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	4.87
Copper, Cu	0.5	45.0
Nickel, Ni	0.5	2.50
Lead, Pb	0.5	18.2
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	42.4
Mercury, Hg	0.05	<0.05

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220439
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	0.521
Arsenic, As	1.0	6.65
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	7.90
Copper, Cu	0.5	345
Nickel, Ni	0.5	8.82
Lead, Pb	0.5	329
Antimony, Sb	1.0	<1.0
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	162
Mercury, Hg	0.05	0.220

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [8'-10'])
Date Received: 04/02/02	Laboratory ID:0220439
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [8'-10'])
Date Received: 04/02/02	Laboratory ID:0220439
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	30
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	26
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220439
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<80
Acenaphthene	83-32-9	660
3-Nitroaniline	99-09-2	<80
2,4-Dinitrophenol	51-28-5	<140
Dibenzofuran	132-64-9	660
2,4-Dinitrotoluene	121-14-2	<80
4-Nitrophenol	100-02-7	<100
Fluorene	86-73-7	1,000
4-Chlorophenyl phenyl ether	7005-72-3	<80
Azobenzene	103-33-3	<80
Diethyl Phthalate	84-66-2	<80
4-Nitroaniline	100-01-6	<100
4,6-Dinitro-2-methylphenol	534-52-1	<80
N-Nitrosodiphenylamine	86-30-6	<80
4-Bromophenyl phenyl ether	101-55-3	<80
Hexachlorobenzene	118-74-1	<80
Pentachlorophenol	87-86-5	<120
Phenanthrene	85-01-8	13,000
Anthracene	120-12-7	2,000
Carbazole	86-74-8	720
Di-n-butyl Phthalate	84-74-2	<80
Fluoranthene	206-44-0	18,000
Benzidine	92-87-5	<80
Pyrene	129-00-0	15,000
Butyl benzyl Phthalate	85-68-7	<80
3,3'-Dichlorobenzidine	91-94-1	<80
Benzo(a)anthracene	56-55-3	8,200
Chrysene	218-01-9	8,600
Bis(2-ethylhexyl)Phthalate	117-81-7	<80
Di-n-octyl Phthalate	117-84-0	<80
Benzo(b)fluoranthene	205-99-2	8,300
Benzo(k)fluoranthene	207-08-9	3,800
Benzo(a)pyrene	50-32-8	7,700
Indeno(1,2,3-c,d)pyrene	193-39-5	5,200
Dibenzo(a,h)anthracene	53-70-3	1,400
Benzo(g,h,i)perylene	191-24-2	5,800

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220439
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<80
N-Nitrosodimethylamine	62-75-9	<80
Aniline	62-53-3	<80
Bis(2-chloroethyl)ether	111-44-4	<80
Phenol	108-95-1	<80
2-Chlorophenol	95-57-8	<80
1,3-Dichlorobenzene	541-73-1	<80
1,4-Dichlorobenzene	106-46-7	<80
1,2-Dichlorobenzene	95-50-1	<80
Benzyl Alcohol	100-51-6	<80
Bis(2-chloroisopropyl)ether	108-60-1	<80
2-Methylphenol	95-48-7	<80
Hexachloroethane	67-72-1	<80
N-Nitrosodi-n-propylamine	621-64-7	<80
3+4-Methylphenol	108-39-4 / 106-44-5	<80
Nitrobenzene	98-95-3	<80
Isophorone	78-59-1	<80
2- Nitrophenol	88-75-5	<80
2,4-Dimethylphenol	105-67-9	<80
Benzoic Acid	65-85-0	<140
Bis(2-chloroethoxy)methane	111-91-1	<80
2,4-Dichlorophenol	102-83-2	<80
1,2,4-Trichlorobenzene	120-82-1	<80
Naphthalene	91-20-3	<80
4-Chloroaniline	106-47-8	<80
Hexachlorobutadiene	87-68-3	<80
4-Chloro-3-methylphenol	59-50-7	<80
2-Methylnaphthalene	91-57-6	260
Hexachlorocyclopentadiene	77-47-4	<80
2,4,5-Trichlorophenol	95-95-4	<80
2,4,6-Trichlorophenol	88-06-2	<80
2-Chloronaphthalene	91-58-7	<80
2-Nitroaniline	88-74-4	<80
Acenaphthylene	208-96-8	1,200
Dimethyl Phthalate	131-11-3	<80

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220439
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [8'-10'])
Date Received: 04/02/02	Laboratory ID: 0220439
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [1'-3'])
Date Received: 04/02/02	Laboratory ID: 0220438
Date Extracted: 04/05/02	Matrix: Soil
Date Analyzed: 04/05/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	8.72
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	9.98
Copper, Cu	0.5	828
Nickel, Ni	0.5	25.1
Lead, Pb	0.5	362
Antimony, Sb	1.0	5.84
Selenium, Se	1.0	<1.0
Thallium, Tl	2.0	<2.0
Zinc, Zn	0.5	235
Mercury, Hg	0.05	0.355

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [1'-3'])
Date Received: 04/02/02	Laboratory ID:0220438
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/06/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/kg
Aroclor-1016	12674-11-2	<80
Aroclor-1221	11104-28-2	<80
Aroclor-1232	11141-16-5	<80
Aroclor-1242	53469-21-9	<80
Aroclor-1248	12672-29-6	<80
Aroclor-1254	11097-69-1	<80
Aroclor-1260	11096-82-5	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [1'-3'])
Date Received: 04/02/02	Laboratory ID:0220438
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/09/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/kg
DBCP	96-12-8	<5
Hexachlorocyclopentadiene	77-47-4	<5
Hexachlorobenzene	118-74-1	<5
α-BHC	319-84-6	<5
γ-BHC(Lindane)	58-89-9	<5
β-BHC	319-85-7	69
Heptachlor	76-44-8	<5
δ-BHC	319-86-8	<5
Aldrin	309-00-2	<5
Isodrin	465-73-6	<5
Heptachlor Epoxide	1024-57-3	<5
Endosulfan I	959-98-8	<5
4,4'-DDE	72-55-9	<5
Dieldrin	60-57-1	<5
Endrin	72-20-8	<5
Chlorobenzilate	510-15-6	23
4,4'-DDD	72-54-8	<5
Endosulfan II	33213-65-9	<5
4,4'-DDT	50-29-3	<5
Endrin Aldehyde	7421-93-4	<5
Endosulfan Sulfate	1031-07-8	<5
Methoxychlor	72-43-5	<5
Endrin Ketone	53494-70-5	<5
Chlordane	57-74-9	<5
Toxaphene	8001-35-2	<10

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [1'-3'])
Date Received: 04/02/02	Laboratory ID: 0220438
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
2,6-Dinitrotoluene	606-20-2	<80
Acenaphthene	83-32-9	500
3-Nitroaniline	99-09-2	<80
2,4-Dinitrophenol	51-28-5	<140
Dibenzofuran	132-64-9	380
2,4-Dinitrotoluene	121-14-2	<80
4-Nitrophenol	100-02-7	<100
Fluorene	86-73-7	640
4-Chlorophenyl phenyl ether	7005-72-3	<80
Azobenzene	103-33-3	<80
Diethyl Phthalate	84-66-2	<80
4-Nitroaniline	100-01-6	<100
4,6-Dinitro-2-methylphenol	534-52-1	<80
N-Nitrosodiphenylamine	86-30-6	<80
4-Bromophenyl phenyl ether	101-55-3	<80
Hexachlorobenzene	118-74-1	<80
Pentachlorophenol	87-86-5	<120
Phenanthrene	85-01-8	9,000
Anthracene	120-12-7	2,700
Carbazole	86-74-8	440
Di-n-butyl Phthalate	84-74-2	<80
Fluoranthene	206-44-0	12,000
Benzidine	92-87-5	<80
Pyrene	129-00-0	8,800
Butyl benzyl Phthalate	85-68-7	<80
3,3´-Dichlorobenzidine	91-94-1	<80
Benzo(a)anthracene	56-55-3	5,500
Chrysene	218-01-9	5,200
Bis(2-ethylhexyl)Phthalate	117-81-7	<80
Di-n-octyl Phthalate	117-84-0	<80
Benzo(b)fluoranthene	205-99-2	4,100
Benzo(k)fluoranthene	207-08-9	2,000
Benzo(a)pyrene	50-32-8	4,000
Indeno(1,2,3-c,d)pyrene	193-39-5	2,600
Dibenzo(a,h)anthracene	53-70-3	780
Benzo(g,h,i)perylene	191-24-2	2,600

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [1'-3'])
Date Received: 04/02/02	Laboratory ID: 0220438
Date Extracted: 04/04/02	Matrix: Soil
Date Analyzed: 04/04/02-04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/kg
Pyridine	110-86-1	<80
N-Nitrosodimethylamine	62-75-9	<80
Aniline	62-53-3	<80
Bis(2-chloroethyl)ether	111-44-4	<80
Phenol	108-95-1	<80
2-Chlorophenol	95-57-8	<80
1,3-Dichlorobenzene	541-73-1	<80
1,4-Dichlorobenzene	106-46-7	<80
1,2-Dichlorobenzene	95-50-1	<80
Benzyl Alcohol	100-51-6	<80
Bis(2-chloroisopropyl)ether	108-60-1	<80
2-Methylphenol	95-48-7	<80
Hexachloroethane	67-72-1	<80
N-Nitrosodi-n-propylamine	621-64-7	<80
3+4-Methylphenol	108-39-4 / 106-44-5	<80
Nitrobenzene	98-95-3	<80
Isophorone	78-59-1	<80
2- Nitrophenol	88-75-5	<80
2,4-Dimethylphenol	105-67-9	<80
Benzoic Acid	65-85-0	<140
Bis(2-chloroethoxy)methane	111-91-1	<80
2,4-Dichlorophenol	102-83-2	<80
1,2,4-Trichlorobenzene	120-82-1	<80
Naphthalene	91-20-3	<80
4-Chloroaniline	106-47-8	<80
Hexachlorobutadiene	87-68-3	<80
4-Chloro-3-methylphenol	59-50-7	<80
2-Methylnaphthalene	91-57-6	110
Hexachlorocyclopentadiene	77-47-4	<80
2,4,5-Trichlorophenol	95-95-4	<80
2,4,6-Trichlorophenol	88-06-2	<80
2-Chloronaphthalene	91-58-7	<80
2-Nitroaniline	88-74-4	<80
Acenaphthylene	208-96-8	640
Dimethyl Phthalate	131-11-3	<80

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [1'-3'])
Date Received: 04/02/02	Laboratory ID: 0220438
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-7 [1'-3'])
Date Received: 04/02/02	Laboratory ID: 0220438
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 04/06/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [Ground Water])
Date Received: 04/02/02	Laboratory ID: 0220440
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/04/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	<1
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	<1
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [Ground Water])
Date Received: 04/02/02	Laboratory ID: 0220440
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/04/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	<1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [Ground Water])
Date Received: 04/02/02	Laboratory ID: 0220440
Date Extracted: 04/09/02	Matrix: Liquid
Date Analyzed: 04/09/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/L
Pyridine	110-86-1	<5
N-Nitrosodimethylamine	62-75-9	<5
Aniline	62-53-3	<5
Bis(2-chloroethyl)ether	111-44-4	<5
Phenol	108-95-1	<5
2-Chlorophenol	95-57-8	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
Benzyl Alcohol	100-51-6	<5
Bis(2-chloroisopropyl)ether	108-60-1	<5
2-Methylphenol	95-48-7	<5
Hexachloroethane	67-72-1	<5
N-Nitrosodi-n-propylamine	621-64-7	<5
3+4-Methylphenol	108-39-4 / 106-44-5	<5
Nitrobenzene	98-95-3	<5
Isophorone	78-59-1	<5
2- Nitrophenol	88-75-5	<5
2,4-Dimethylphenol	105-67-9	<5
Benzoic Acid	65-85-0	<5
Bis(2-chloroethoxy)methane	111-91-1	<5
2,4-Dichlorophenol	102-83-2	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Naphthalene	91-20-3	<5
4-Chloroaniline	106-47-8	<5
Hexachlorobutadiene	87-68-3	<5
4-Chloro-3-methylphenol	59-50-7	<5
2-Methylnaphthalene	91-57-6	<5
Hexachlorocyclopentadiene	77-47-4	<5
2,4,5-Trichlorophenol	95-95-4	<5
2,4,6-Trichlorophenol	88-06-2	<5
2-Chloronaphthalene	91-58-7	<5
2-Nitroaniline	88-74-4	<5
Acenaphthylene	208-96-8	<5
Dimethyl Phthalate	131-11-3	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [Ground Water])
Date Received: 04/02/02	Laboratory ID: 0220440
Date Extracted: 04/09/02	Matrix: Liquid
Date Analyzed: 04/09/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/L
2,6-Dinitrotoluene	606-20-2	<5
Acenaphthene	83-32-9	<5
3-Nitroaniline	99-09-2	<5
2,4-Dinitrophenol	51-28-5	<5
Dibenzofuran	132-64-9	<5
2,4-Dinitrotoluene	121-14-2	<5
4-Nitrophenol	100-02-7	<5
Fluorene	86-73-7	<5
4-Chlorophenyl phenyl ether	7005-72-3	<5
Azobenzene	103-33-3	<5
Diethyl Phthalate	84-66-2	<5
4-Nitroaniline	100-01-6	<5
4,6-Dinitro-2-methylphenol	534-52-1	<5
N-Nitrosodiphenylamine	86-30-6	<5
4-Bromophenyl phenyl ether	101-55-3	<5
Hexachlorobenzene	118-74-1	<5
Pentachlorophenol	87-86-5	<5
Phenanthrene	85-01-8	<5
Anthracene	120-12-7	<5
Carbazole	86-74-8	<5
Di-n-butyl Phthalate	84-74-2	<5
Fluoranthene	206-44-0	<5
Benzidine	92-87-5	<5
Pyrene	129-00-0	<5
Butyl benzyl Phthalate	85-68-7	<5
3,3´-Dichlorobenzidine	91-94-1	<5
Benzo(a)anthracene	56-55-3	<5
Chrysene	218-01-9	<5
Bis(2-ethylhexyl)Phthalate	117-81-7	<5
Di-n-octyl Phthalate	117-84-0	<5
Benzo(b)fluoranthene	205-99-2	<5
Benzo(k)fluoranthene	207-08-9	<5
Benzo(a)pyrene	50-32-8	<5
Indeno(1,2,3-c,d)pyrene	193-39-5	<5
Dibenzo(a,h)anthracene	53-70-3	<5
Benzo(g,h,i)perylene	191-24-2	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [Ground Water])
Date Received: 04/02/02	Laboratory ID:0220440
Date Extracted: 04/03/02	Matrix: Liquid
Date Analyzed: 04/04/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/L
DBCP	96-12-8	<0.5
Hexachlorocyclopentadiene	77-47-4	<0.5
Hexachlorobenzene	118-74-1	<0.5
α-BHC	319-84-6	<0.5
γ-BHC(Lindane)	58-89-9	<0.5
β-BHC	319-85-7	<0.5
Heptachlor	76-44-8	<0.5
δ-BHC	319-86-8	<0.5
Aldrin	309-00-2	<0.5
Isodrin	465-73-6	<0.5
Heptachlor Epoxide	1024-57-3	<0.5
Endosulfan I	959-98-8	<0.5
4,4'-DDE	72-55-9	<0.5
Dieldrin	60-57-1	<0.5
Endrin	72-20-8	<0.5
Chlorobenzilate	510-15-6	<0.5
4,4'-DDD	72-54-8	<0.5
Endosulfan II	33213-65-9	<0.5
4,4'-DDT	50-29-3	<0.5
Endrin Aldehyde	7421-93-4	<0.5
Endosulfan Sulfate	1031-07-8	<0.5
Methoxychlor	72-43-5	<0.5
Endrin Ketone	53494-70-5	<0.5
Chlordane	57-74-9	<0.5
Toxaphene	8001-35-2	<1.0

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [Ground Water])
Date Received: 04/02/02	Laboratory ID:0220440
Date Extracted: 04/03/02	Matrix: Liquid
Date Analyzed: 04/05/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/L
Aroclor-1016	12674-11-2	<1.0
Aroclor-1221	11104-28-2	<1.0
Aroclor-1232	11141-16-5	<1.0
Aroclor-1242	53469-21-9	<1.0
Aroclor-1248	12672-29-6	<1.0
Aroclor-1254	11097-69-1	<1.0
Aroclor-1260	11096-82-5	<1.0

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [Ground Water])
Date Received: 04/02/02	Laboratory ID: 0220440
Date Extracted: 04/08/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	<0.020
Lead, Pb	0.015	<0.015
Antimony, Sb	0.025	<0.025
Selenium, Se	0.025	<0.025
Thallium, Tl	0.015	<0.015
Zinc, Zn	0.020	0.730
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (AK-2 [Ground Water])
Date Received: 04/02/02	Laboratory ID: 0220440
Date Extracted: 04/08/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

DISSOLVED METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	<0.020
Lead, Pb	0.015	<0.015
Antimony, Sb	0.025	<0.025
Selenium, Se	0.025	<0.025
Thallium, Tl	0.015	<0.015
Zinc, Zn	0.020	<0.020
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Field Blank)
Date Received: 04/02/02	Laboratory ID: 0220441
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/04/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	27
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	<1
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Field Blank)
Date Received: 04/02/02	Laboratory ID: 0220441
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/04/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	<1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Field Blank)
Date Received: 04/02/02	Laboratory ID: 0220441
Date Extracted: 04/04/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/L
Pyridine	110-86-1	<5
N-Nitrosodimethylamine	62-75-9	<5
Aniline	62-53-3	<5
Bis(2-chloroethyl)ether	111-44-4	<5
Phenol	108-95-1	<5
2-Chlorophenol	95-57-8	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
Benzyl Alcohol	100-51-6	<5
Bis(2-chloroisopropyl)ether	108-60-1	<5
2-Methylphenol	95-48-7	<5
Hexachloroethane	67-72-1	<5
N-Nitrosodi-n-propylamine	621-64-7	<5
3+4-Methylphenol	108-39-4 / 106-44-5	<5
Nitrobenzene	98-95-3	<5
Isophorone	78-59-1	<5
2- Nitrophenol	88-75-5	<5
2,4-Dimethylphenol	105-67-9	<5
Benzoic Acid	65-85-0	<5
Bis(2-chloroethoxy)methane	111-91-1	<5
2,4-Dichlorophenol	102-83-2	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Naphthalene	91-20-3	<5
4-Chloroaniline	106-47-8	<5
Hexachlorobutadiene	87-68-3	<5
4-Chloro-3-methylphenol	59-50-7	<5
2-Methylnaphthalene	91-57-6	<5
Hexachlorocyclopentadiene	77-47-4	<5
2,4,5-Trichlorophenol	95-95-4	<5
2,4,6-Trichlorophenol	88-06-2	<5
2-Chloronaphthalene	91-58-7	<5
2-Nitroaniline	88-74-4	<5
Acenaphthylene	208-96-8	<5
Dimethyl Phthalate	131-11-3	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Field Blank)
Date Received: 04/02/02	Laboratory ID: 0220441
Date Extracted: 04/04/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/L
2,6-Dinitrotoluene	606-20-2	<5
Acenaphthene	83-32-9	<5
3-Nitroaniline	99-09-2	<5
2,4-Dinitrophenol	51-28-5	<5
Dibenzofuran	132-64-9	<5
2,4-Dinitrotoluene	121-14-2	<5
4-Nitrophenol	100-02-7	<5
Fluorene	86-73-7	<5
4-Chlorophenyl phenyl ether	7005-72-3	<5
Azobenzene	103-33-3	<5
Diethyl Phthalate	84-66-2	<5
4-Nitroaniline	100-01-6	<5
4,6-Dinitro-2-methylphenol	534-52-1	<5
N-Nitrosodiphenylamine	86-30-6	<5
4-Bromophenyl phenyl ether	101-55-3	<5
Hexachlorobenzene	118-74-1	<5
Pentachlorophenol	87-86-5	<5
Phenanthrene	85-01-8	<5
Anthracene	120-12-7	<5
Carbazole	86-74-8	<5
Di-n-butyl Phthalate	84-74-2	<5
Fluoranthene	206-44-0	<5
Benzidine	92-87-5	<5
Pyrene	129-00-0	<5
Butyl benzyl Phthalate	85-68-7	<5
3,3'-Dichlorobenzidine	91-94-1	<5
Benzo(a)anthracene	56-55-3	<5
Chrysene	218-01-9	<5
Bis(2-ethylhexyl)Phthalate	117-81-7	<5
Di-n-octyl Phthalate	117-84-0	<5
Benzo(b)fluoranthene	205-99-2	<5
Benzo(k)fluoranthene	207-08-9	<5
Benzo(a)pyrene	50-32-8	<5
Indeno(1,2,3-c,d)pyrene	193-39-5	<5
Dibenzo(a,h)anthracene	53-70-3	<5
Benzo(g,h,i)perylene	191-24-2	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Field Blank)
Date Received: 04/02/02	Laboratory ID:0220441
Date Extracted: 04/03/02	Matrix: Liquid
Date Analyzed: 04/04/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/L
DBCP	96-12-8	<0.5
Hexachlorocyclopentadiene	77-47-4	<0.5
Hexachlorobenzene	118-74-1	<0.5
α-BHC	319-84-6	<0.5
γ-BHC(Lindane)	58-89-9	<0.5
β-BHC	319-85-7	<0.5
Heptachlor	76-44-8	<0.5
δ-BHC	319-86-8	<0.5
Aldrin	309-00-2	<0.5
Isodrin	465-73-6	<0.5
Heptachlor Epoxide	1024-57-3	<0.5
Endosulfan I	959-98-8	<0.5
4,4'-DDE	72-55-9	<0.5
Dieldrin	60-57-1	<0.5
Endrin	72-20-8	<0.5
Chlorobenzilate	510-15-6	<0.5
4,4'-DDD	72-54-8	<0.5
Endosulfan II	33213-65-9	<0.5
4,4'-DDT	50-29-3	<0.5
Endrin Aldehyde	7421-93-4	<0.5
Endosulfan Sulfate	1031-07-8	<0.5
Methoxychlor	72-43-5	<0.5
Endrin Ketone	53494-70-5	<0.5
Chlordane	57-74-9	<0.5
Toxaphene	8001-35-2	<1.0

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Field Blank)
Date Received: 04/02/02	Laboratory ID:0220441
Date Extracted: 04/03/02	Matrix: Liquid
Date Analyzed: 04/05/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/L
Aroclor-1016	12674-11-2	<1.0
Aroclor-1221	11104-28-2	<1.0
Aroclor-1232	11141-16-5	<1.0
Aroclor-1242	53469-21-9	<1.0
Aroclor-1248	12672-29-6	<1.0
Aroclor-1254	11097-69-1	<1.0
Aroclor-1260	11096-82-5	<1.0

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Field Blank)
Date Received: 04/02/02	Laboratory ID: 0220441
Date Extracted: 04/08/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	<0.020
Lead, Pb	0.015	<0.015
Antimony, Sb	0.025	<0.025
Selenium, Se	0.025	<0.025
Thallium, Tl	0.015	<0.015
Zinc, Zn	0.020	<0.020
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Field Blank)
Date Received: 04/02/02	Laboratory ID: 0220441
Date Extracted: 04/08/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

DISSOLVED METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	<0.020
Lead, Pb	0.015	<0.015
Antimony, Sb	0.025	<0.025
Selenium, Se	0.025	<0.025
Thallium, Tl	0.015	<0.015
Zinc, Zn	0.020	<0.020
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Trip Blank)
Date Received: 04/02/02	Laboratory ID: 0220442
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/04/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	30
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	<1
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union St. Brooklyn, N.Y. (Trip Blank)
Date Received: 04/02/02	Laboratory ID: 0220442
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/04/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	<1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027 • email: AAL20000@aol.com

NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
AKRF, Inc.
34 South Broadway
White Plains, N.Y. 10601

CONTACT: Steve Gress

SAMPLER (SIGNATURE)

DATE 4/1/02 TIME 1500

SAMPLER NAME (PRINT) Steve Gress

SAMPLE(S) SEALED (YES) NO

CORRECT CONTAINER(S) (YES) NO

PROJECT LOCATION: 460 Union St, Brooklyn, N.Y.

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	VOCs 8260	SVOCs 8270	PCBs 8081	Pesticides 8082	TP Metals
0220426	S	SS	-	AK-1 0'-2'	X	X	X	X	X
0220427				AK-1 10'-12'					
0220428				AK-2 5'-6'					
0220429				AK-2 7'-9'					
0220430				AK-3 0'-2'					
0220431				AK-3 7'-9'					
0220432				AK-4 0'-2'					
0220433				AK-4 3'-5'					
0220434				AK-5 1.5'-3'					
0220435				AK-5 8'-10'					
0220436				AK-6 0'-2'					
0220437				AK-6 4'-6'					
0220438				AK-7 1'-3'					
0220439				AK-7 8'-10'					

P.O.#

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL X STAT ☐ BY 4/9/02

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE 4/2/02 TIME 1400	PRINTED NAME Steve Gress	RECEIVED BY LAB (SIGNATURE)	DATE 4/2/02 TIME 2:00pm	PRINTED NAME
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME

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

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027 • email: AAL20000@aol.com

NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
AKRF, Inc.
34 South Broadway
White Plains, NY

CONTACT: Steve Grens

SAMPLER (SIGNATURE) [signature] DATE 4/1/02 TIME 1300

SAMPLER NAME (PRINT) Steve Grens

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

PROJECT LOCATION: 460 Union St. Brooklyn NY

ANALYSIS REQUIRED: VOCs 8260 | SVOCs 8270 | PCBs 8081 | Pesticides 8081 | PP Metals Total | PP Metals Dissolved

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	P.O.#
022044O	Ground water	-	Hcl, HNO3 and None	AK-2 / Ground water	
022044I				Field Blank	
022044Z				Trip Blank	

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☒ STAT ☐ BY 4/9/02

COMMENTS / INSTRUCTIONS: Dissolved Metals were field filtered

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	4/2/02 1400	Steve Grens	[signature]	4/2/02 1:00	J. McC
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

AMERICAN ANALYTICAL LABORATORIES, INC.

NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

April 15, 2002

Steve Grens
AKRF Inc.
34 South Broadway
White Plains, N.Y. 10601

Re: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004

Dear Mr. Grens;

Enclosed please find the Laboratory Analysis Report for samples received on April 08, 2002. American Analytical Laboratories analyzed the samples through April 12, 2002 for the following;

SAMPLE ID	ANALYSIS
AK-3 [Monitor Well]	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals, Priority Pollutant Metals Dissolved
Field Blank	SW-846 8260, SW-846 8270, Pesticides, PCBs, Priority Pollutant Metals, Priority Pollutant Metals Dissolved
Trip Blank	SW-846 8260

This report consists of 17 pages of analytical results

If you have any questions or require further information, please call at your convenience. American Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

American Analytical Laboratories, Inc.

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

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (AK-3 [Monitor Well])
Date Received: 04/05/02	Laboratory ID: 0220497
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	<1
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	<1
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (AK-3 [Monitor Well])
Date Received: 04/05/02	Laboratory ID: 0220497
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	<1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (AK-3 [Monitor Well])
Date Received: 04/05/02	Laboratory ID: 0220497
Date Extracted: 04/09/02	Matrix: Liquid
Date Analyzed: 04/09/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/L
Pyridine	110-86-1	<5
N-Nitrosodimethylamine	62-75-9	<5
Aniline	62-53-3	<5
Bis(2-chloroethyl)ether	111-44-4	<5
Phenol	108-95-1	<5
2-Chlorophenol	95-57-8	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
Benzyl Alcohol	100-51-6	<5
Bis(2-chloroisopropyl)ether	108-60-1	<5
2-Methylphenol	95-48-7	<5
Hexachloroethane	67-72-1	<5
N-Nitrosodi-n-propylamine	621-64-7	<5
3+4-Methylphenol	108-39-4 / 106-44-5	<5
Nitrobenzene	98-95-3	<5
Isophorone	78-59-1	<5
2- Nitrophenol	88-75-5	<5
2,4-Dimethylphenol	105-67-9	<5
Benzoic Acid	65-85-0	<5
Bis(2-chloroethoxy)methane	111-91-1	<5
2,4-Dichlorophenol	102-83-2	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Naphthalene	91-20-3	<5
4-Chloroaniline	106-47-8	<5
Hexachlorobutadiene	87-68-3	<5
4-Chloro-3-methylphenol	59-50-7	<5
2-Methylnaphthalene	91-57-6	<5
Hexachlorocyclopentadiene	77-47-4	<5
2,4,5-Trichlorophenol	95-95-4	<5
2,4,6-Trichlorophenol	88-06-2	<5
2-Chloronaphthalene	91-58-7	<5
2-Nitroaniline	88-74-4	<5
Acenaphthylene	208-96-8	<5
Dimethyl Phthalate	131-11-3	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (AK-3 [Monitor Well])
Date Received: 04/05/02	Laboratory ID: 0220497
Date Extracted: 04/09/02	Matrix: Liquid
Date Analyzed: 04/09/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/L
2,6-Dinitrotoluene	606-20-2	<5
Acenaphthene	83-32-9	<5
3-Nitroaniline	99-09-2	<5
2,4-Dinitrophenol	51-28-5	<5
Dibenzofuran	132-64-9	<5
2,4-Dinitrotoluene	121-14-2	<5
4-Nitrophenol	100-02-7	<5
Fluorene	86-73-7	<5
4-Chlorophenyl phenyl ether	7005-72-3	<5
Azobenzene	103-33-3	<5
Diethyl Phthalate	84-66-2	<5
4-Nitroaniline	100-01-6	<5
4,6-Dinitro-2-methylphenol	534-52-1	<5
N-Nitrosodiphenylamine	86-30-6	<5
4-Bromophenyl phenyl ether	101-55-3	<5
Hexachlorobenzene	118-74-1	<5
Pentachlorophenol	87-86-5	<5
Phenanthrene	85-01-8	<5
Anthracene	120-12-7	<5
Carbazole	86-74-8	<5
Di-n-butyl Phthalate	84-74-2	<5
Fluoranthene	206-44-0	<5
Benzidine	92-87-5	<5
Pyrene	129-00-0	<5
Butyl benzyl Phthalate	85-68-7	<5
3,3´-Dichlorobenzidine	91-94-1	<5
Benzo(a)anthracene	56-55-3	<5
Chrysene	218-01-9	<5
Bis(2-ethylhexyl)Phthalate	117-81-7	<5
Di-n-octyl Phthalate	117-84-0	<5
Benzo(b)fluoranthene	205-99-2	<5
Benzo(k)fluoranthene	207-08-9	<5
Benzo(a)pyrene	50-32-8	<5
Indeno(1,2,3-c,d)pyrene	193-39-5	<5
Dibenzo(a,h)anthracene	53-70-3	<5
Benzo(g,h,i)perylene	191-24-2	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (AK-3 [Monitor Well])
Date Received: 04/05/02	Laboratory ID: 0220497
Date Extracted: 04/12/02	Matrix: Liquid
Date Analyzed: 04/12/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/L
DBCP	96-12-8	<0.5
Hexachlorocyclopentadiene	77-47-4	<0.5
Hexachlorobenzene	118-74-1	<0.5
α-BHC	319-84-6	<0.5
γ-BHC(Lindane)	58-89-9	<0.5
β-BHC	319-85-7	<0.5
Heptachlor	76-44-8	<0.5
δ-BHC	319-86-8	<0.5
Aldrin	309-00-2	<0.5
Isodrin	465-73-6	<0.5
Heptachlor Epoxide	1024-57-3	<0.5
Endosulfan I	959-98-8	<0.5
4,4'-DDE	72-55-9	<0.5
Dieldrin	60-57-1	<0.5
Endrin	72-20-8	<0.5
Chlorobenzilate	510-15-6	<0.5
4,4'-DDD	72-54-8	<0.5
Endosulfan II	33213-65-9	<0.5
4,4'-DDT	50-29-3	<0.5
Endrin Aldehyde	7421-93-4	<0.5
Endosulfan Sulfate	1031-07-8	<0.5
Methoxychlor	72-43-5	<0.5
Endrin Ketone	53494-70-5	<0.5
Chlordane	57-74-9	<0.5
Toxaphene	8001-35-2	<1.0

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (AK-3 [Monitor Well])
Date Received: 04/05/02	Laboratory ID: 0220497
Date Extracted: 04/12/02	Matrix: Liquid
Date Analyzed: 4/12/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/L
Aroclor-1016	12674-11-2	<1.0
Aroclor-1221	11104-28-2	<1.0
Aroclor-1232	11141-16-5	<1.0
Aroclor-1242	53469-21-9	<1.0
Aroclor-1248	12672-29-6	<1.0
Aroclor-1254	11097-69-1	<1.0
Aroclor-1260	11096-82-5	<1.0

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (AK-3 [Monitor Well])
Date Received: 04/05/02	Laboratory ID: 0220497
Date Extracted: 04/08/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	<0.020
Lead, Pb	0.015	<0.015
Antimony, Sb	0.025	<0.025
Selenium, Se	0.025	<0.025
Thallium, Tl	0.015	<0.015
Zinc, Zn	0.020	0.027
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (AK-3 [Monitor Well])
Date Received: 04/05/02	Laboratory ID: 0220497
Date Extracted: 04/08/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

DISSOLVED METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	<0.020
Lead, Pb	0.015	<0.015
Antimony, Sb	0.025	<0.025
Selenium, Se	0.025	<0.025
Thallium, Tl	0.015	<0.015
Zinc, Zn	0.020	<0.020
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Field Blank)
Date Received: 04/05/02	Laboratory ID: 0220498
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	<1
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	<1
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Field Blank)
Date Received: 04/05/02	Laboratory ID: 0220498
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	<1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Field Blank)
Date Received: 04/05/02	Laboratory ID: 0220498
Date Extracted: 04/09/02	Matrix: Liquid
Date Analyzed: 04/09/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/L
Pyridine	110-86-1	<5
N-Nitrosodimethylamine	62-75-9	<5
Aniline	62-53-3	<5
Bis(2-chloroethyl)ether	111-44-4	<5
Phenol	108-95-1	<5
2-Chlorophenol	95-57-8	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
Benzyl Alcohol	100-51-6	<5
Bis(2-chloroisopropyl)ether	108-60-1	<5
2-Methylphenol	95-48-7	<5
Hexachloroethane	67-72-1	<5
N-Nitrosodi-n-propylamine	621-64-7	<5
3+4-Methylphenol	108-39-4 / 106-44-5	<5
Nitrobenzene	98-95-3	<5
Isophorone	78-59-1	<5
2- Nitrophenol	88-75-5	<5
2,4-Dimethylphenol	105-67-9	<5
Benzoic Acid	65-85-0	<5
Bis(2-chloroethoxy)methane	111-91-1	<5
2,4-Dichlorophenol	102-83-2	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Naphthalene	91-20-3	<5
4-Chloroaniline	106-47-8	<5
Hexachlorobutadiene	87-68-3	<5
4-Chloro-3-methylphenol	59-50-7	<5
2-Methylnaphthalene	91-57-6	<5
Hexachlorocyclopentadiene	77-47-4	<5
2,4,5-Trichlorophenol	95-95-4	<5
2,4,6-Trichlorophenol	88-06-2	<5
2-Chloronaphthalene	91-58-7	<5
2-Nitroaniline	88-74-4	<5
Acenaphthylene	208-96-8	<5
Dimethyl Phthalate	131-11-3	<5

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Field Blank)
Date Received: 04/05/02	Laboratory ID: 0220498
Date Extracted: 04/09/02	Matrix: Liquid
Date Analyzed: 04/09/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW-846 METHOD 8270

PARAMETER	CAS No.	RESULTS ug/L
2,6-Dinitrotoluene	606-20-2	<5
Acenaphthene	83-32-9	<5
3-Nitroaniline	99-09-2	<5
2,4-Dinitrophenol	51-28-5	<5
Dibenzofuran	132-64-9	<5
2,4-Dinitrotoluene	121-14-2	<5
4-Nitrophenol	100-02-7	<5
Fluorene	86-73-7	<5
4-Chlorophenyl phenyl ether	7005-72-3	<5
Azobenzene	103-33-3	<5
Diethyl Phthalate	84-66-2	<5
4-Nitroaniline	100-01-6	<5
4,6-Dinitro-2-methylphenol	534-52-1	<5
N-Nitrosodiphenylamine	86-30-6	<5
4-Bromophenyl phenyl ether	101-55-3	<5
Hexachlorobenzene	118-74-1	<5
Pentachlorophenol	87-86-5	<5
Phenanthrene	85-01-8	<5
Anthracene	120-12-7	<5
Carbazole	86-74-8	<5
Di-n-butyl Phthalate	84-74-2	<5
Fluoranthene	206-44-0	<5
Benzidine	92-87-5	<5
Pyrene	129-00-0	<5
Butyl benzyl Phthalate	85-68-7	<5
3,3'-Dichlorobenzidine	91-94-1	<5
Benzo(a)anthracene	56-55-3	<5
Chrysene	218-01-9	<5
Bis(2-ethylhexyl)Phthalate	117-81-7	<5
Di-n-octyl Phthalate	117-84-0	<5
Benzo(b)fluoranthene	205-99-2	<5
Benzo(k)fluoranthene	207-08-9	<5
Benzo(a)pyrene	50-32-8	<5
Indeno(1,2,3-c,d)pyrene	193-39-5	<5
Dibenzo(a,h)anthracene	53-70-3	<5
Benzo(g,h,i)perylene	191-24-2	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Field Blank)
Date Received: 04/05/02	Laboratory ID: 0220498
Date Extracted: 04/12/02	Matrix: Liquid
Date Analyzed: 04/12/02	ELAP#: 11418

PESTICIDES
SW-846 METHOD 8081

PARAMETER	CAS No.	RESULTS ug/L
DBCP	96-12-8	<0.5
Hexachlorocyclopentadiene	77-47-4	<0.5
Hexachlorobenzene	118-74-1	<0.5
α-BHC	319-84-6	<0.5
γ-BHC(Lindane)	58-89-9	<0.5
β-BHC	319-85-7	<0.5
Heptachlor	76-44-8	<0.5
δ-BHC	319-86-8	<0.5
Aldrin	309-00-2	<0.5
Isodrin	465-73-6	<0.5
Heptachlor Epoxide	1024-57-3	<0.5
Endosulfan I	959-98-8	<0.5
4,4'-DDE	72-55-9	<0.5
Dieldrin	60-57-1	<0.5
Endrin	72-20-8	<0.5
Chlorobenzilate	510-15-6	<0.5
4,4'-DDD	72-54-8	<0.5
Endosulfan II	33213-65-9	<0.5
4,4'-DDT	50-29-3	<0.5
Endrin Aldehyde	7421-93-4	<0.5
Endosulfan Sulfate	1031-07-8	<0.5
Methoxychlor	72-43-5	<0.5
Endrin Ketone	53494-70-5	<0.5
Chlordane	57-74-9	<0.5
Toxaphene	8001-35-2	<1.0

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Field Blank)
Date Received: 04/05/02	Laboratory ID: 0220498
Date Extracted: 04/12/02	Matrix: Liquid
Date Analyzed: 4/12/02	ELAP#: 11418

PCBs as AROCLORS
SW-846 METHOD 8082

PARAMETER	CAS No.	RESULTS ug/L
Aroclor-1016	12674-11-2	<1.0
Aroclor-1221	11104-28-2	<1.0
Aroclor-1232	11141-16-5	<1.0
Aroclor-1242	53469-21-9	<1.0
Aroclor-1248	12672-29-6	<1.0
Aroclor-1254	11097-69-1	<1.0
Aroclor-1260	11096-82-5	<1.0

Lori Beyer
Laboratory Director

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Field Blank)
Date Received: 04/05/02	Laboratory ID: 0220498
Date Extracted: 04/08/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	<0.020
Lead, Pb	0.015	<0.015
Antimony, Sb	0.025	<0.025
Selenium, Se	0.025	<0.025
Thallium, Tl	0.015	<0.015
Zinc, Zn	0.020	0.023
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Field Blank)
Date Received: 04/05/02	Laboratory ID: 0220498
Date Extracted: 04/08/02	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

DISSOLVED METALS ANALYSIS
PRIORITY POLLUTANT (13)

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	<0.020
Lead, Pb	0.015	<0.015
Antimony, Sb	0.025	<0.025
Selenium, Se	0.025	<0.025
Thallium, Tl	0.015	<0.015
Zinc, Zn	0.020	<0.020
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Trip Blank)
Date Received: 04/05/02	Laboratory ID: 0220499
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	<1
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	<1
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

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Client: AKRF Inc.	Sample ID: 460 Union Street Brooklyn, N.Y. – Project No.: 30297-0004 (Trip Blank)
Date Received: 04/05/02	Laboratory ID: 0220499
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 04/08/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8260

PARAMETER	CAS NO.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	<1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

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Laboratory Director

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AMERICAN ANALYTICAL LABORATORIES
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(631) 454-6100 • FAX (631) 454-8027 • email: AAL20000@aol.com

PO- 30297-0004

NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
AKRF, Inc.
34 South Broadway
White Plains, N.Y.

CONTACT: Steve Gregs

SAMPLER (SIGNATURE) DATE 4/4/02 TIME 1500

SAMPLER NAME (PRINT) Steve Gregs

SAMPLE(S) SEALED (YES) / NO

CORRECT CONTAINER(S) (YES) / NO

PROJECT LOCATION: 460 Union Street Brooklyn, N.Y.

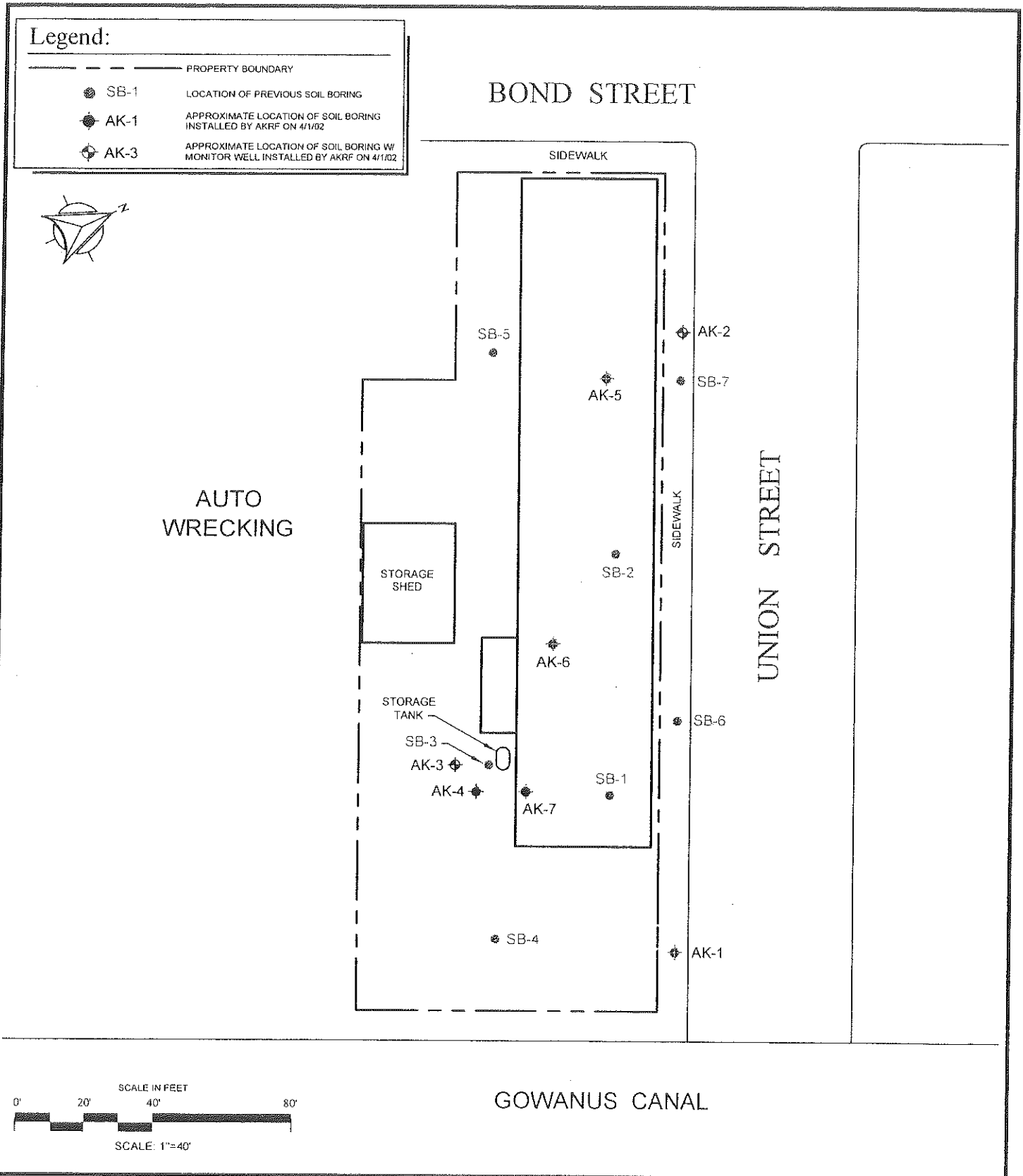
LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOCs 8260	SVOCs 8270	PCBs 8081	Pesticides 8082	TAL Metals Total	TAL Metals Dissolved	P.O.#
0220497	Groundwater	—	HCl, Ice only	AK-3 (monitor well)	X	X	X	X	X	X	
0220498				Field Blank	X	X	X	X	X	X	
0220499				Trip Blank	X						

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: Rush
NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS
Can these results catch up to initial soil and GW Metals

RELINQUISHED BY (SIGNATURE)	DATE 4/5/02 TIME 10:35	PRINTED NAME Steve Gregs	RECEIVED BY LAB (SIGNATURE)	DATE 4/5/02 TIME 10:35	PRINTED NAME Field Filtered Lori Beyer
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME



460 UNION STREET
Brooklyn, New York

BORING LOCATION PLAN

AKRF, Inc.
Environmental Consultants
116 East 27th Street, New York, N.Y. 10016

DATE 02.19.02
PROJECT No. 30297
FIGURE No. 2

APPENDIX A

BORING LOGS

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York

AKRF Project Number : 30297-0003

Boring No. AK-1

Sheet 1 of 1

Drilling Method:	Geoprobe
Sampling Method:	2" Split Spoon
Driller :	ADT
Weather:	Sunny, 45°F
Sampler:	AKRF/Steve Grens

Drilling	
Start	Finish
Time: 09:20	Time: 09:45
Date: 4-1-02	Date: 4-1-02

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	
						Surface Condition: 3" concrete sidewalk
1		80	AK-1(0-1)		0.1	Fine SAND
2		85			0.1	black with trace silt
3		80			0.1	
4		85			0.1	Fine SAND brown with trace silt
5						NO RECOVERY
6		0				
7						NO RECOVERY
8		0				
9		85			0.1	Fine SAND dark brown and black with trace silt and gravel
10		80			0.1	
11		80	AK-1 (10-12)		0.1	Fine to Medium SAND brown with trace silt and gravel
12		85			0.1	Fine to Coarse SAND and GRAVEL brown with trace silt
13						
14						
15						
16						
17						
18						
19						
20						

Notes: End of boring at 12 feet
Groundwater not encountered

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York

AKRF Project Number : 30297-0003

Boring No. AK-2

Sheet 1 of 1

Drilling Method:	Geoprobe
Sampling Method:	2" Split Spoon
Driller :	ADT
Weather:	Sunny, 45°F
Sampler:	AKRF/Steve Grens

Drilling	
Start	Finish
Time: 09:58	Time:10:47
Date: 4-1-02	Date: 4-1-02

Surface Condition: 3" concrete sidewalk

Depth (feet)	% Recovery	Sample Number	PID/FID Reading	Well Data	
1			0.1		**Fine SAND**
					black with trace silt
2	25				**NO RECOVERY**
					void
3					
4	25				
5					
6	25		0.1		**Fine SAND and SILT**
					brown with trace gravel, damp
7		B-1 (6-8')			**NO RECOVERY**
8	50		0.1		**GRAVEL**
					trace fine sand and silt
9			0.1		**Fine SAND and SILT**
					brown, moist
10	25		0.1		
11			0.1		**Fine SAND and SILT**
					brown/grey, trace gravel, wet
12	50		0.1		**Fine SAND and SILT**
					brown/grey, wet
13					**NO RECOVERY**
14	25				
15					
16	25		0.1		**Fine SAND and SILT**
					brown, trace gravel, wet
17					
18					
19					
20					

Well Data: no pack; screen

Notes:
- Groundwater depth location
- End of boring at 16 feet
- 1" temporary microwell

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York

AKRF Project Number : 30297-0003

Boring No. AK-3

Sheet 1 of 1

Drilling Method:	Geoprobe
Sampling Method:	2" Split Spoon
Driller :	ADT
Weather:	Sunny, 45°F
Sampler:	AKRF/Steve Grens

Drilling	Start	Finish
Time:	13:40	14:01
Date:	4-1-02	4-1-02

Surface Condition: dirt fill

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Well Data	
1			AK-3 (0-2)		0.6	Bentonite chips	**Fine SAND** brown with some silt, trace fill (brown tile)
2		100			0.1		**Fine SAND** brown with some silt, trace fill (brown tile), trace coal
3					0.1		**COAL** some fine sand and silt
4		100			0.1		**Fine SAND and SILT** black with some coal
5					0.1		
6		NA					**NO RECOVERY**
7							
8		NA	AK-3 (7-9)				**Fine SAND** brown with some silt, wet **Medium to Coarse SAND** brown with some silt, trace coal, wet
9					3.3		**Fine to Medum SAND** brown with some silt, wet
10		NA			1.0		**FILL (wood)** some black fine-medium sand and silt
11					1.2		**SILT** black, very dense, some fine sand
12		NA			1.0		
13						screen	**NO RECOVERY**
14		NA					
15							
16		NA			0.1		**Medium to Coarse SAND** brown, some silt and gravel, wet
17							
18							
19							
20							

Notes: ▼ Groundwater depth location
End of boring at 16 feet
1" permanent microwell

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York
AKRF Project Number : 30297-0003

Boring No. AK-4
Sheet 1 of 1

		Drilling	
Drilling Method:	Geoprobe	Start	Finish
Sampling Method:	2" Split Spoon	Time: 12:00	Time:12:35
Driller :	ADT	Date: 4-1-02	Date: 4-1-02
Weather:	Sunny, 45°F		
Sampler:	AKRF/Steve Grens		

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Surface Conditions: dirt fill
1			AK-4 (0-2)		0.9	**Fine to coarse SAND and SILT** brown/ black with trace Gravel, FILL (Brick, Concrete).
2		100			1.0	**Fine to coarse SAND and SILT** brown with trace Fill (Brick, Concrete).
3					0.5	**Fine to coarse SAND and SILT** brown with trace Fill (Brick, Concrete).
4		100	AK-4 (3-5)		12.7	**Fine to medium SAND** gray with trace Coal and Gravel.
5					2.5	**Fine to medium SAND** gray with trace Coal and Gravel.
6		100			0.3	**Fine to medium SAND** gray with trace Coal and Gravel.
7					1.6	**Fine to medium SAND** gray with trace Coal and Gravel.
8		100			3.0	**Fine SAND and SILT** black, dense.
9		100			1.1	**Fine to Medum SAND** brown with some silt, wet.
10					----	**NO RECOVERY**
11					----	
12		100			0.1	**Fine SAND, SILT and COAL** black, dry to damp.
13						
14						
15						
16						
17						
18						
19						
20						

Notes: End of boring at 12 feet
Groundwater not encountered

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York
AKRF Project Number : 30297-0003

Boring No. AK-5
Sheet 1 of 1

		Drilling	
Drilling Method:	Geoprobe		
Sampling Method:	2" Split Spoon	Start	Finish
Driller :	ADT	Time: 10:57	Time:11:50
Weather:	Sunny, 45°F	Date: 4-1-02	Date: 4-1-02
Sampler:	AKRF/Steve Grens		

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Surface Condition: 18" concrete
1						CONCRETE
2		100	AK-5(1.5-3)		1.9	**Fine to medium SAND**
3						brown, with some Gravel, trace Silt.
4		100			1.6	**Fine to medium SAND** brown, with some Gravel, trace Silt.
5					1.0	**Fine to medium SAND** brown/ black with some Gravel, trace Silt.
6		100			0.8	**Fine SAND and SILT** brown, with trace Gravel.
7					0.1	**COAL fragments** with some fine SAND and SILT.
8		100			0.3	**COAL fragments.**
9			AK-5 (8-10)		1.3	**Fine SAND** gray, with some Silt.
10		100			1.1	**Fine SAND** gray, with some Silt and Coal fragments.
11					0.4	**Fine SAND and SILT** gray, wet.
12		100			0.6	**Fine SAND and SILT** brown, wet.
13						
14						
15						
16						
17						
18						
19						
20						

Notes: End of boring at 12 feet
Groundwater encountered at 10 feet below grade.

AKRF, Inc.	460 Union Street, Brooklyn, New York		Boring No. AK6	
	AKRF Project Number : 30297-0003		Sheet 1 of 1	
Environmental Consultants	Drilling Method:	Geoprobe	Drilling	
	Sampling Method:	2" Split Spoon	Start	Finish
	Driller :	ADT	Time: 2:30	Time:3:30
116 East 27th Street, 7th Fl. New York, NY 10016	Weather:	Sunny, 45°F	Date: 4-1-02	Date: 4-1-02
	Sampler:	AKRF/Steve Grens		

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Surface Condition: 12" concrete
1			AK-6 (0-2)		0.5	**CONCRETE**
2		100			ND	**Fine to medium SAND and SILT** gray with trace Concrete.
3					0.1	**Fine to medium SAND** brown with some Silt and Fill (Brick, Glass).
4		100			ND	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
5			AK-6 (4-6)		0.8	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
6		90			0.7	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
7					0.2	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
8		90			ND	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
9					ND	**Medium to coarse SAND** gray to light brown with some Silt, trace Gravel.
10		100			ND	**Medium to coarse SAND and COAL** black with trace Silt, wet.
11					ND	**Medium SAND** black/ gray with some Coal, trace Silt.
12		100			ND	**Medium SAND** brown with some Siilt, trace Coal.
13						
14						
15						
16						
17						
18						
19						
20						

Notes: End of boring at 12 feet
Groundwater encountered at 9 feet below grade.
ND - None Detected

AKRF, Inc.

Environmental Consultants

116 East 27th Street, 7th Fl. New York, NY 10016

460 Union Street, Brooklyn, New York
AKRF Project Number : 30297-0003

Boring No. AK 7
Sheet 1 of 1

		Drilling	
Drilling Method:	Geoprobe		
Sampling Method:	2" Split Spoon	Start	Finish
Driller :	ADT	Time: 12:17	Time: 12:30
Weather:	Sunny, 45°F	Date: 4-1-02	Date: 4-1-02
Sampler:	AKRF/Steve Grens		

Depth (feet)	Soil Type	% Recovery	Sample Number	Sample Location	PID/FID Reading	Surface Condition: 12" concrete
1			AK-7 (0-2)		ND	**CONCRETE**
2		100			2.9	**Fine SAND and FILL (Brick, Coal)** gray/ brown.
3					1.3	**Fine SAND and FILL (Brick, Coal)** gray/ brown.
4		100			0.6	**Fine SAND and FILL (Brick, Coal)** brown with some Silt, trace Fill and Gravel.
5			AK-7 (4-6)		ND	**Fine SAND** gray/ brown with trace Silt.
6		90			0.3	**Fine SAND** brown with some Gravel, trace Silt and Fill (Brick).
7					----	**NO RECOVERY.**
8		50			0.3	**Medium to coarse SAND** gray/ black with some Coal, trace Silt and Gravel.
9					1	**Medium to coarse SAND** gray/ black with some Coal, trace Silt and Gravel.
10		100			0.2	**SILT**
11					ND	**Medium coarse SAND and GRAVEL** black with trace Silt, FILL (Wood).
12		100			0.4	**Medium coarse SAND and GRAVEL** black with trace Silt, FILL (Wood).
13						
14						
15						
16						
17						
18						
19						
20						

Notes: End of boring at 12 feet
Groundwater encountered at 12 feet below grade.
ND - None Detected