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October 4, 2011

Mr. John B. Swartwout, P.E.
Section Chief, Remedial Bureau A
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12207

Re: Voluntary Investigation and Remedial Action Letter Report
Former Farmingdale Plaza Cleaners (Site ID: 130107)
450 Main Street
Farmingdale, New York

Dear Mr. Swartwout:

On behalf of The Great Atlantic & Pacific Tea Company, Inc. (A & P), Kleinfelder East, Inc. (Kleinfelder) performed a voluntary subsurface investigation at the former Farmingdale Plaza Cleaners located at 450 Main Street, Farmingdale, New York ("Site"). The former dry cleaner is situated within a Waldbaum's Shopping Center; Waldbaum's borders the former dry cleaner to the north and west; a chinese restaurant and a stationary store are adjacent to the south; and a parking lot is located to the east.

The subsurface investigation was performed in accordance with Kleinfelder's *Voluntary Investigation and Remedial Work Plan* dated June 21, 2010. The purpose of the investigation was to assess soil beneath the former dry cleaner for concentrations of tetrachloroethene (PCE) and determine if a source area for PCE soil vapor potentially exists. A Locus Plan and a Site Plan are presented as Figure 1 and Figure 2; respectively.

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Based on our findings, we recommend that the applicability of the NYSDEC's soil vapor extraction (SVE) system design be reconsidered for the following reasons:

1. Soil quality beneath the former dry cleaner meets NYSDEC soil clean-up guidance values and requires no soil remediation.
2. The data used for the basis of NYSDEC's remediation system is based on old data (5.5 years old).

Kleinfelder recommends that the NYSDEC conduct sub-slab soil gas and indoor air sampling in the former dry cleaner, chinese restaurant, stationary store, and Waldbaum's manager's office, as well as the adjacent buildings to confirm current soil gas and indoor air concentrations of both PCE and TCE to validate the need for a SVE system beneath the Site. At the direction of New York State Department of Health, NYSDEC attempted to collect these samples in March 2011; however, due to logistical delays this effort was delayed until the next heating season (Fall, 2011).

SUMMARY OF INVESTIGATION SCOPE OF WORK

Field activities were initiated July 28 and completed on July 29, 2010. The scope of work consisted of the following activities:

- Notification of "One-Call New York" for public utility mark outs for buried utilities serving the facility from the public right-of-way. Private utility mark outs of utilities servicing the building and the location of possible electric and waste water piping beneath the floor of the former dry cleaner.
- Removal of the sheet metal plate located on the concrete floor in the area where former dry cleaning equipment was staged, and where the locations of the former soil borings SG-1S and SG-1D installed by O'Brien & Gere in 2006 with reported concentrations of PCE of 68 and 160 mg/kg; respectively. The locations of SG-1S and SG-1D were obvious based on borehole scars in the floor and sheet metal plate. Saw cutting and removal of a 3 foot (ft.) x 3 ft. area of the concrete floor located inside the former dry cleaner in the area of the sheet metal plate and the location of former soil borings SG-1S and SG-1D.
- Manually excavate soils (test pit) from inside the test pit area. Soils within the test pit were continuously logged and field-screened using a photoionization detector (PID).

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- Two soil samples were collected from the test pit and submitted for laboratory analysis for volatile organic compounds (VOCs) - full list – in accordance with United States Environmental Protection Agency (US EPA) Method 8260.
- Backfilling the test pit with excavated soils.
- Advancing a soil boring within the test pit to groundwater using a Geoprobe ™ equipped with large borer (LB) sampling tools and acetate\ liners. Soils were sampled continuously and were field-screened using a PID.
- Collection of two soil samples from the soil boring for laboratory analysis of VOCs - full list – in accordance with US EPA Method 8260.
- Backfill soil boring with soil cuttings and restore surface of test pit with concrete.

METHODOLOGY

The methodology for field activities is detailed in the following sections.

Test Pitting

Following the removal of a 3 ft x 3 ft section of concrete flooring, test pit (TP-1) was manually excavated to a depth of 5.5 feet below grade (fbg). Soil samples were continuously logged for lithology and field-screened for VOCs using a PID equipped with a 10.6-electron volt (eV) lamp zeroed to ambient air and calibrated to isobutylene span gas to yield total VOCs in parts per million (ppm_v) referenced to benzene. One soil sample TP-1 (5") was collected from approximately 5 inches beneath the concrete slab and soil sample TP-1 (5'-5.5') was collected from the bottom of the test pit. Both soil samples were placed in storage/transportation coolers, preserved with ice, and shipped following standard chain-of-custody procedures to Accutest Laboratories (Accutest) of Dayton, New Jersey for laboratory analysis for VOCs - full list in accordance with US EPA method 8260.

Soil Boring

Soil boring (SB-1) was advanced inside the test pit to a terminal depth of 21 ft. Groundwater was encountered at 17 fbg. Soil samples were collected using a remotely-powered Geoprobe™ equipped with a two-foot long LB sampling tool and acetate liners. Soils were sampled continuously logged for lithology, and field-screened for VOCs using a PID.

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In accordance with the work plan, soil sample selection for laboratory analysis was to be biased towards evidence of chlorinated solvent contamination. Since indications of contamination were not detected using the PID and odors were not identified, two soil samples were collected for analysis: SB-1 9'-11' and SB-1 15' to 17'. The soil samples were placed in storage/transportation coolers, preserved with ice, and shipped following standard chain-of-custody procedures to Accutest for laboratory analysis for VOCs - full list in accordance with US EPA Method 8260.

FINDINGS

Test Pitting

Following the removal of the concrete floor in the test pit location, a layer of polyethylene sheeting (a presumed to be a moisture barrier) was encountered beneath the concrete. The soils excavated from the test pit consisted of fine to coarse grained sands with some gravel, typical of fill material. Stained soils or chemical odors were not encountered. Soil samples TP-1 5" was collected from beneath the concrete and TP-1 5'-5.5' was collected from the bottom of the test pit. PID measurements from field-screening soils from inside the Test Pit were 0.0 ppm_v. Lithology and the PID soil screening results are presented on the attached soil boring log. Waste water piping was not encountered within the excavation however; a half–inch diameter section of rebar was observed at approximately 3 fbg.

Soil Boring

Soil boring (SB-1) was advanced inside the test pit to a terminal depth of 21 fbg and soil samples were taken continuously. PID measurements from each soil sample were not greater than 0.0 ppm_v. The geology of soils extending from the bottom of the test pit to the terminal depth of the soil boring consisted of fine to coarse grained sands with some gravel. Indications of stained soil or odors were not encountered. As noted previously, two soil samples were collected for laboratory analysis: SB-1 9'-11' and SB-1 15' to 17'.

Soil Analytical Results

Four VOCs were reported by the laboratory as detections above the laboratory reporting limits but below New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs). Acetone was detected in SB-1 (9' - 11') at a concentration of 0.0223 mg/kg. PCE was detected in the soil samples TP-1 5",

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TP-1 5'-5.5', SB-1 9'-11' and SB-1 15' to 17' at concentrations of 0.040, 0.0661, 0.175 and 0.0475 mg/kg; respectively. Trichloroethene (TCE) was not detected above the laboratory reporting limits. Toluene was reported in one sample TP-1 5'-5.5' at a concentration of 0.0028 mg/kg. M,p-xylene was reported in TP-1 5'-5.5' at a concentration of 0.0028 mg/kg. Total xylenes were reported at a concentration of 0.0037 mg/kg in TP-1 5'-5.5'.

Soil quality analytical data is summarized in Table 1 and graphically presented in Figure 2. The soil boring log is presented as Appendix A, photographic documentation is presented as Appendix B and laboratory analytical reports have been attached as Appendix C.

CONCLUSIONS AND RECOMMENDATIONS

Four VOCs were detected in soil samples collected from within the test pit and from the soil boring installed below the test pit and all the concentrations were reported above laboratory reporting limits but were below NYSDEC RSCOs, by an order of magnitude. The VOCs that were reported included acetone, PCE, toluene, and m,p-xylene. Acetone reported in SB-1 is a common laboratory contaminant, and the detection in this sample is likely due to a laboratory artifact rather than representative of soil quality.

The concentrations of PCE detected in soil samples TP-1 5", TP-1 5'-5.5' and SB-1 9'-11' and SB-1 15' to 17' were 0.040, 0.0661, 0.175 and 0.0475 mg/kg; respectively. These concentrations are orders of magnitude below the RSCO value of 1.4 mg/kg; the NYSDEC Part 375 Soil Cleanup Objective (SCO) for PCE of 1.3 mg/kg for unrestricted site use; and the US EPA Region 3 Indoor Worker Risked Based Screening Level for PCE in soil of 3.51 mg/kg. In addition, these soil samples were collected in the same location as the 2006 soil gas samples SG-1S and SG-1D with reported PCE concentrations of 68,000 and 160,000 $\mu g/m^3$. According to the O'Brien & Gere report, SG-1S was collected less than a foot below the concrete floor and SG-1D was collected from 3 feet below the concrete floor.

Furthermore, Kleinfelder's review of the previous remedial investigation completed by O'Brien & Gere and documented in their August 2007 investigation report raises a number of questions pertaining to the validity of a source area of PCE beneath the former dry cleaner that requires remediation by means of soil vapor extraction (SVE).

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Figure 6-1 in the O'Brien & Gere 2007 Remedial Investigation report incorrectly illustrates the locations of the on-Site sub-slab soil vapor and soil gas investigation samples collected inside the former dry cleaners, Waldbaum's, chinese restaurant and the stationary store. The size and orientation of the store layouts and locations of sub-slab vapor and soil vapor samples are incorrectly identified. Specifically, Figure 6.1 depicts the size and orientation of the former dry cleaner as extending (east-west) through the Waldbaum's storage room and the manager's office. In actuality, the former dry cleaner is 20 feet wide by 50 feet long and orientated on the east side of the Waldbaum's building facing the parking lot. Located behind the former dry cleaner are Waldbaum's produce coolers, ice cream freezer and storage room. The "previous systems room" shown in Figure 6-1 is actually the location of former dry cleaning equipment or even possibly the former hot water heater closet used by the former dry cleaner that is located in the northeast corner of the store.

A similar type error exists in Figure 7.1 that shows the locations soil boring samples GP-1, GP-2 and GP-3 in the Waldbaum's storage room and manager's office as well as the former dry cleaners. There is confusion of information within Section 7.2 of the 2007 report that describes the highest concentration of PCE in sub slab soil samples as GP-2; however Table 7.1 and Figure 7.1 reports only one detection of PCE (1,800 µg/kg) in GP-1.

Similar spatial errors exist with the orientation of the chinese restaurant in Figure 6.1. The restaurant is shown as extending through the Waldbaum's storage room and manager's office. In reality, the chinese restaurant extends 20 feet towards the center of the Waldbaum's building from the east and abuts the Waldbaum's manager's office wall.

According to the O'Brien & Gere report, Geoprobe soil samples were collected from around the perimeter the former dry cleaner, chinese restaurant, the stationary store and the east side of the Waldbaum's loading dock area to depths between 68 and 90 feet below grade. Ground water beneath the Site is approximately 17 feet below grade. Laboratory analytical results of the soil sample analyses from each soil boring did not detect concentrations of PCE above Technical and Administrative Guidance Memorandum (TAGM) values. The laboratory analytical results of Geoprobe samples

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P-4 through P-10 were not included in the report, only the statement noted above, and that no evidence of odors, staining were identified in the soil borings.
With respect to validating the existence of a source area of PCE existing beneath the former dry cleaners, Kleinfelder inspected the interior of the former dry cleaner and did not locate floor drains or floor sumps that could have received waste water contaminated with PCE. The toilet and sink inside the former dry cleaner is interconnected to the facility's waste water system that discharges to the sanitary sewer. The Waldbaum's facility is connected to the sanitary sewer. Information received from the Village of Farmingdale Building Department, indicates the Waldbaum's facility was erected in the early 1980s and was connected to the local municipal sanitary sewer, eliminating the possibility that an on-Site sewage disposal system may be present and a possible source of PCE. This fact is supported by the O'Brien & Gere report that states previous investigations did not identify drywells beneath the Site that could have received discharges of PCE thus creating a source area in the subsurface. Lastly, according to O'Brien & Gere report, soil samples collected along the sanitary sewer pipe did not identify the presence of PCE or TCE in soil, eliminating leakage from the sewer system as source area of PCE.

Based on the findings of Kleinfelder's voluntary subsurface investigation, we recommend that the applicability of the NYSDEC's soil vapor extraction (SVE) system design be reconsidered for the following reasons:

1. The concentrations of PCE in soil reported from Kleinfelder's test pit and soil boring samples are well within NYSDEC SCOs and TAGM 4046 for unrestricted site use.
2. A pathway for how PCE migrated into the soils beneath the former dry cleaner has not been established. If a pathway for contaminant migration cannot be determined, then an alternate means of transport or migration into the subsurface needs to be determined. One possibility could be volatization of PCE from the saturated zone.
3. The sub-slab soil vapor and indoor air concentrations of PCE that are being used to establish a remedial action for mitigation are 5.5 years old and may not represent current conditions beneath the former drycleaner as well as the adjacent property buildings where remedial system installations are proposed. Biodegradation of residual PCE in the soil over the past 5.5 years have likely

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reduced the concentrations of residual PCE in soil, and thus residual sub-slab soil vapor concentrations beneath the former dry cleaner thus eliminating the need for remediation. New sub-slab soil vapor and indoor and ambient air samples should be collected and analyzed for PCE to validate the need for a remediation system and monitoring.

Again, Kleinfelder recommends that the NYSDEC conduct sub-slab soil gas and indoor air sampling in the former dry cleaner, chinese restaurant, stationary store, and Waldbaum's manager's office, as well as the adjacent buildings to confirm current soil gas and indoor air concentrations of both PCE and TCE to validate the need for a SVE system beneath the Site.

Please respond in writing advising if additional sub-slab and indoor air sampling will be performed by the NYSDEC prior to installation of the proposed remedial system. If you have any questions or require additional information, please contact the undersigned at (631) 218-0612.

Very truly yours,
Kleinfelder East, Inc.

James A. Schaefer, Jr.
Vice President
Long Island Area Manager

Richard J. Swedborg
Senior Project Manager

Attachments

Copy: Mr. Chek Beng Ng, P.E., NYSDEC
Mr. David O'Sullivan, Director of Site Planning, A&P
Mr. Daniel Brown, Esq. A&P
File

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LIMITATIONS

"This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions and recommendations are based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

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During the course of the performance of Kleinfelder's services, hazardous materials may have been discovered. Kleinfelder assumes no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury that results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials. Nothing contained in this report should be construed or interpreted as requiring Kleinfelder to assume the status of an owner, operator, or generator, or person who arranges for disposal, transport, storage or treatment of hazardous materials within the meaning of any governmental statute, regulation or order. A&P is solely responsible for directing notification of all governmental agencies, and the public at large, of the existence, release, treatment or

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This report may be used only by the A&P and only for the purposes stated for this specific engagement within a reasonable time from its issuance, but in no event later than one (1) year from the date of the report."

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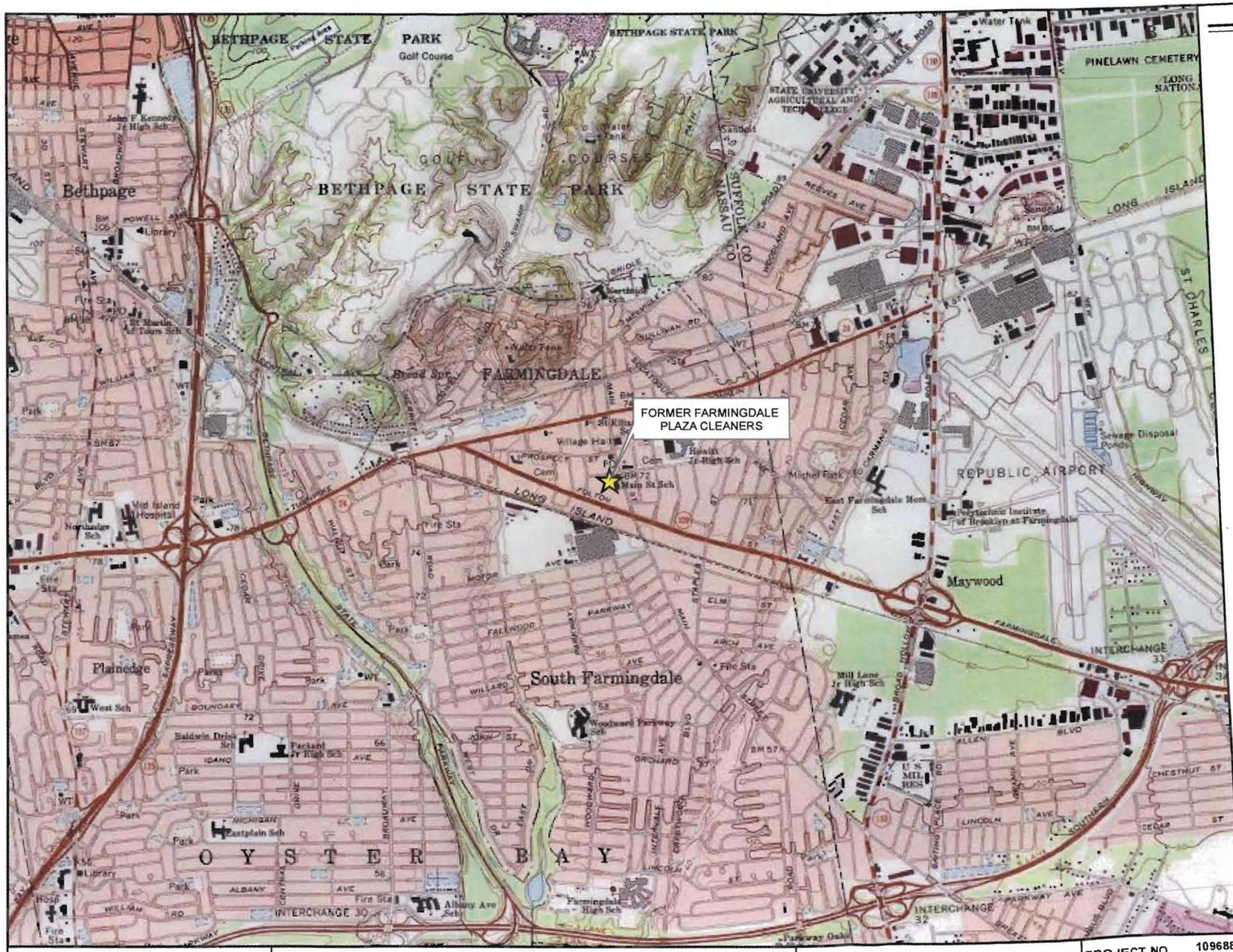

LEGEND

N

LATITUDE: 40° 43' 45" N
LONGITUDE: 73° 26' 45" W

USGS 7.5' SERIES TOPOGRAPHIC MAP,
"AMITYVILLE, NY QUADRANGLE
PHOTOREVISED 1975"

0 1,000 2,000 4,000
APPROXIMATE SCALE (feet)
1 INCH = 2,000 FEET

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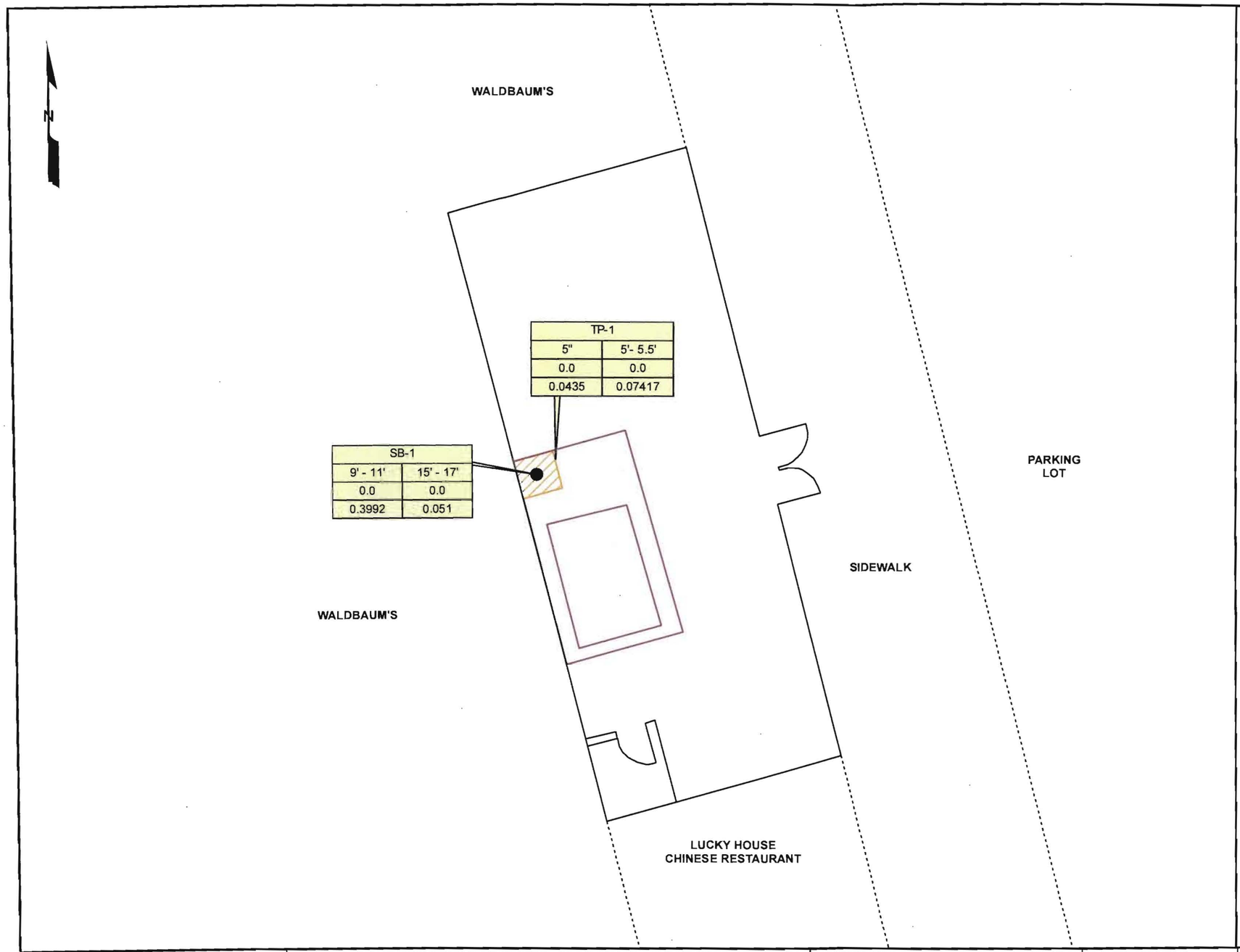
DRAWN BY:	J.R.
CHECKED BY:	
FILE NAME:	

LOCUS PLAN

FIGURE 1

FORMER FARMINGDALE PLAZA CLEANERS



LEGEND

- SOIL BORING LOCATION
- SHEET METAL FLOOR PLATE
- TEST PIT LOCATION

SB-1	
9' - 11'	15' - 17'
0.0	0.0
0.3992	0.051

SAMPLE LOCATION
SAMPLE DEPTH (FBG)
PID READING (ppm_v)
TOTAL VOC's (mg/kg)

FBG FEET BELOW GRADE
mg/kg MILLIGRAM PER KILLOGRAMS
ppm_v PARTS PER MILLION

0 4 8 16
APPROXIMATE SCALE (feet)
1 INCH = 8 FEET

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DRAWN: 09/10/2010
DRAWN BY: J.R.
CHECKED BY:
FILE NAME:

SITE PLAN

FORMER FARMINGDALE PLAZA CLEANERS
450 MAIN STREET
FARMINGDALE, NEW YORK

FIGURE
2

TABLE

Table 1
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Farmingdale Plaza Cleaners (Site ID: 130107)
450 Main Street
Farmingdale New York
July 28, 2010 through July 29, 2010

Analyte	NYSDEC RSCO	SB-1 (9'-11') 7/29/2010	SB-1 (15'-17') 7/29/2010	TP-1 5" 7/28/2010	TP-1 5-5.5' 7/28/2010
Acetone	0.2	0.0223	0.0034 J	<0.011	<0.010
Benzene	0.06	<0.0013	<0.0012	<0.0011	<0.0010
Bromobenzene	~	<0.0065	<0.0058	<0.0055	<0.0052
Bromochloromethane	~	<0.0065	<0.0058	<0.0055	<0.0052
Bromodichloromethane	~	<0.0065	<0.0058	<0.0055	<0.0052
Bromoform	~	<0.0065	<0.0058	<0.0055	<0.0052
Bromomethane	~	<0.0065	<0.0058	<0.0055	<0.0052
2-Butanone (MEK)	0.3	<0.013	<0.012	<0.011	<0.010
n-Butylbenzene	~	<0.0065	<0.0058	<0.0055	<0.0052
sec-Butylbenzene	~	<0.0065	<0.0058	<0.0055	<0.0052
tert-Butyl-benzene	~	<0.0065	<0.0058	<0.0055	<0.0052
Carbon tetrachloride	0.6	<0.0065	<0.0058	<0.0055	<0.0052
Chlorobenzene	1.7	<0.0065	<0.0058	<0.0055	<0.0052
Chloroethane	1.9	<0.0065	<0.0058	<0.0055	<0.0052
Chloroform	0.3	<0.0065	<0.0058	<0.0055	<0.0052
Chloromethane	~	<0.0065	<0.0058	<0.0055	<0.0052
o-Chlorotoluene	~	<0.0065	<0.0058	<0.0055	<0.0052
p-Chlorotoluene	~	<0.0065	<0.0058	<0.0055	<0.0052
1,2-Dibromo-3-chloropropane	~	<0.013	<0.012	<0.011	<0.010
Dibromochloromethane	~	<0.0065	<0.0058	<0.0055	<0.0052
1,2-Dibromoethane	~	<0.0013	<0.0012	<0.0011	<0.0010
1,2-Dichlorobenzene	7.9	<0.0065	<0.0058	<0.0055	<0.0052
1,3-Dichlorobenzene	1.6	<0.0065	<0.0058	<0.0055	<0.0052
1,4-Dichlorobenzene	8.5	<0.0065	<0.0058	<0.0055	<0.0052
Dichlorodifluoromethane	~	<0.0065	<0.0058	<0.0055	<0.0052
1,1-Dichloroethane	0.2	<0.0065	<0.0058	<0.0055	<0.0052
1,2-Dichloroethane	0.1	<0.0013	<0.0012	<0.0011	<0.0010
1,1-Dichloroethene	0.4	<0.0065	<0.0058	<0.0055	<0.0052
cis-1,2-Dichloroethene	~	<0.0065	<0.0058	<0.0055	<0.0052
trans-1,2-Dichloroethene	0.3	<0.0065	<0.0058	<0.0055	<0.0052
1,2-Dichloropropane	~	<0.0065	<0.0058	<0.0055	<0.0052
1,3-Dichloropropane	0.3	<0.0065	<0.0058	<0.0055	<0.0052
2,2-Dichloropropane	~	<0.0065	<0.0058	<0.0055	<0.0052
1,1-Dichloropropene	~	<0.0065	<0.0058	<0.0055	<0.0052
cis-1,3-Dichloropropene	~	<0.0065	<0.0058	<0.0055	<0.0052
trans-1,3-Dichloropropene	~	<0.0065	<0.0058	<0.0055	<0.0052
Ethylbenzene	5.5	<0.0013	<0.0012	< 0.0011	0.00071 J
Hexachlorobutadiene	~	<0.0065	<0.0058	<0.0055	<0.0052
Isopropylbenzene	~	<0.0065	<0.0058	<0.0055	<0.0052
p-Isopropyltoluene	~	<0.0065	<0.0058	<0.0055	<0.0052
Methyl Tertiary Butyl Ether	~	<0.0013	<0.0012	<0.0011	<0.0010
4-Methyl-2-pentanone (MIBK)	1.0	<0.0065	<0.0058	<0.0055	<0.0052
Methylene bromide	10	<0.0065	<0.0058	<0.0055	<0.0052
Methylene chloride	0.1	<0.0065	<0.0058	<0.0055	<0.0052
Naphthalene	~	<0.0065	<0.0058	<0.0055	<0.0052
n-Propylbenzene	~	<0.0065	<0.0058	<0.0055	<0.0052
Styrene	~	<0.0065	<0.0058	<0.0055	<0.0052
1,1,1,2-Tetrachloroethane	~	<0.0065	<0.0058	<0.0055	<0.0052
1,1,2,2-Tetrachloroethane	0.6	<0.0065	<0.0058	<0.0055	<0.0052
Tetrachloroethene	1.4	0.175	0.0457	0.0400	0.0661
Toluene	1.5	0.0012 J	0.0011 J	0.0010 J	0.0028
1,2,3-Trichlorobenzene	~	<0.0065	<0.0058	<0.0055	<0.0052
1,2,4-Trichlorobenzene	3.4	<0.0065	<0.0058	<0.0055	<0.0052
1,1,1-Trichloroethane	0.8	<0.0065	<0.0058	<0.0055	<0.0052
1,1,2-Trichloroethane	~	<0.0065	<0.0058	<0.0055	<0.0052
Trichloroethene	0.7	<0.0065	<0.0058	<0.0055	<0.0052
Trichlorofluoromethane	~	<0.0065	<0.0058	<0.0055	<0.0052
1,2,3-Trichloropropane	0.4	<0.0065	<0.0058	<0.0055	<0.0052
1,2,4-Trimethylbenzene	~	<0.0065	<0.0058	0.00050 J	0.00087 J
1,3,5-Trimethylbenzene	~	<0.0065	<0.0058	<0.0055	<0.0052
Vinyl chloride	0.2	<0.0065	<0.0058	<0.0055	<0.0052
m,p-Xylene	~	<0.0026	<0.0023	0.0012 J	0.0028
o-Xylene	~	<0.0013	<0.0012	0.00068 J	0.00095 J
Total Xylenes	1.2	<0.0026	0.00076 J	0.0018 J	0.0037

Notes:

New York State Department of Environmental Conservation, Technical and Administrative Guidance Memorandum No. 4046 - Determination of Soil Cleanup Objectives and Cleanup Levels, January 24, 1994.-Further Clarifications, July 10, 2001
RSCO - Recommended Soil Cleanup Objective
All concentrations are presented in milligrams per kilogram (mg/kg)
~ - no standard or guidance value available
<1.0 - not detected at or above the laboratory reporting limit shown
J - indicates an estimated value below laboratory reporting limits

FIGURES

APPENDIX A

Soil Boring Log

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Bohemia, NY 11716
(631) 218-0612

Soil Boring Log

Boring No. SB-1

Project Name: Farmingdale Plaza Cleaners
Site Location: 450 Main Main Street, Farmingdale, NY
Kleinfelder Project No: 109688
Client: The Great Atlantic & Pacific Tea Company, Inc.
Start Date: July, 28, 2010
End Date: July 29, 2010
Logged By (Geol.): Karen Sheridan
Checked By: Karen Sheridan

Drilling Company: AES
Driller: T. Kelly
Drill Rig Type: Geoprobe GH42
Drilling Method: Direct Push
Total Hole Depth: 21 fbg
Depth to Bedrock: NA
Borehole Diameter: -
Sampling Method: Large Borer

Surface Elevation: Not available
Initial Water Level: 17 fbg
Notes: Handclear 3'X3' test pit to 5.5 fbg

SUBSURFACE PROFILE			SAMPLE				
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	PID Headspace (ppmv) 0 25 50	Blow Counts (6-inch interval)	Sample Recovery (inches)	Depth (feet)
0		Ground Surface					0
		CONCRETE CONCRETE	0-3"				
		SW Yellow-brown, well-graded fine to coarse SAND with gravel and cobbles, no odor, dry	3"-1		NA	NA	
1		***SW*** Brown, well-graded fine to coarse SAND with gravel and cobbles, no odor, dry	1-2	0.0	NA	NA	1
2		***SW*** Brown, well-graded fine to coarse SAND with gravel and cobbles, no odor, dry	2-3	0.0	NA	NA	2
3		***SW*** Brown, well-graded fine to coarse SAND with gravel and cobbles, no odor, dry	3-4	0.0	NA	NA	3
4		***SW*** Brown, well-graded fine to coarse SAND with gravel and cobbles, no odor, dry	4-5	0.0	NA	NA	4
5		***SW*** Brown, well-graded fine to coarse SAND with gravel and cobbles, no odor, dry	5-5.5	0.0	NA	NA	5
6		***SW*** Brown, well-graded fine to coarse SAND with gravel and cobbles, no odor, dry ***SW*** Brown, well-graded fine to coarse SAND, dry, no odor	5.5-7	0.0	NA	8	6
7		***SW*** Brown, well-graded fine to coarse SAND, dry, no odor					7
8			7-9	0.0	NA	10	8
9		***SW*** Brown, well-graded fine to coarse SAND, dry, no odor					9
10			9-11	0.0	NA	15	10
11		***SW*** Brown, well-graded fine to coarse SAND, dry, no odor					11
12			11-13	0.0	NA	5	12
13		***SW*** Yellow-brown, well-graded fine to medium SAND, no odor, dry					13
14		2" layer of light brownish gray clay, no odor, moist	13-15	0.0	NA	16	14
15							15

BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured
NR - no soil recovered
NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
Colors approximated using Munsell Color Chart, 2000.
Geologic descriptions based on ASTM D 2488.
* - sample collected for laboratory analysis

KLEINFELDER
Bright People. Right Solutions

One Corporate Drive, Suite 201
Bohemia, NY 11716
(631) 218-0612

Soil Boring Log

Boring No. SB-1

Project Name: Farmingdale Plaza Cleaners
Site Location: 450 Main Main Street, Farmingdale, NY
Kleinfelder Project No: 109688
Client: The Great Atlantic & Pacific Tea Company, Inc.
Start Date: July, 28, 2010
End Date: July 29, 2010
Logged By (Geol.): Karen Sheridan
Checked By: Karen Sheridan

Drilling Company: AES
Driller: T. Kelly
Drill Rig Type: Geoprobe GH42
Drilling Method: Direct Push
Total Hole Depth: 21 fbg
Depth to Bedrock: NA
Borehole Diameter: -
Sampling Method: Large Borer

Surface Elevation: Not available
Initial Water Level: 17 fbg
Notes: Handclear 3'X3' test pit to 5.5 fbg

SUBSURFACE PROFILE			SAMPLE				
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID (fbg)	PID Headspace (ppmv) 0 25 50	Blow Counts (6-inch interval)	Sample Recovery (inches)	Depth (feet)
16		***SW*** Yellow-brown, well-graded fine to medium SAND, no odor, moist	15-17	0.0	NA	14	16
17		***SW*** Yellow-brown, well-graded fine to coarse SAND with gravel, no odor, saturated	17-19	0.0	NA	14	17
18							18
19		***SW*** Yellow-brown, well-graded fine to coarse SAND with gravel, no odor, saturated	19-21	0.0	NA	20	19
20							20
21		End of Borehole					21
22							22
23							23
24							24
25							25
26							26
27							27
28							28
29							29
30							30

BDL - below instrument detection limit
fbg - feet below grade
msl - mean sea level
NA - not applicable
NM - not measured
NR - no soil recovered
NS - not sampled
PID - photoionization detector
ppmv - parts per million by volume
PVC - polyvinyl chloride
Colors approximated using Munsell Color Chart, 2000.
Geologic descriptions based on ASTM D 2488.
* - sample collected for laboratory analysis

APPENDIX B

Photographic Documentation

No. 1 Sheet metal formerly beneath drycleaning equipment.

No. 2 View of concrete flooring following sheet metal removal.

No. 3 View of moisture barrier and soils beneath concrete slab.

No. 4 View of test pit.

No. 5 Backfilled test pit and soil boring.

No. 6 View of concrete floor restoration.

APPENDIX C

Soil Laboratory Analytical Data

New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

08/13/10

Technical Report for

Kleinfelder

Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY

109688/7.0

Accutest Job Number: JA52780

Sampling Date: 07/28/10

Report to:

Kleinfelder

ydepuy@kleinfelder.com

ATTN: Yanira Velazquez

Total number of pages in report: 11

ACCREDITED IN ACCORDANCE WITH nelac

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

David N. Speis
VP Ops, Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Tony Esposito 732-329-0200

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

Test results relate only to samples analyzed.

Sections: 1 2 3

Table of Contents

-1-

Sample Summary

Kleinfelder

Job No: JA52780

Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY
Project No: 109688/7.0

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
JA52780-1	07/28/10	12:07	KS	07/30/10	SO	Soil	TP-1 5"
JA52780-2	07/28/10	12:40	KS	07/30/10	SO	Soil	TP-1 5-55'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest LabLink@09:55 13-Aug-2010

Report of Analysis

Client Sample ID:	TP-1 5"		
Lab Sample ID:	JA52780-1	**Date Sampled:**	07/28/10
Matrix:	SO - Soil	**Date Received:**	07/30/10
Method:	SW846 8260B	**Percent Solids:**	91.3
Project:	Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X105725.D	1	08/04/10	YMH	n/a	n/a	VX4462
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.011	0.0024	mg/kg	
71-43-2	Benzene	ND	0.0011	0.00037	mg/kg	
108-86-1	Bromobenzene	ND	0.0055	0.00040	mg/kg	
74-97-5	Bromochloromethane	ND	0.0055	0.00024	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0055	0.00028	mg/kg	
75-25-2	Bromoform	ND	0.0055	0.00017	mg/kg	
74-83-9	Bromomethane	ND	0.0055	0.00044	mg/kg	
78-93-3	2-Butanone (MEK)	ND	0.011	0.0022	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0055	0.00042	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0055	0.00053	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0055	0.00052	mg/kg	
56-23-5	Carbon tetrachloride	ND	0.0055	0.00061	mg/kg	
108-90-7	Chlorobenzene	ND	0.0055	0.00037	mg/kg	
75-00-3	Chloroethane	ND	0.0055	0.0011	mg/kg	
67-66-3	Chloroform	ND	0.0055	0.00035	mg/kg	
74-87-3	Chloromethane	ND	0.0055	0.00018	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0055	0.00031	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0055	0.00027	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.011	0.00059	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0055	0.00012	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0011	0.00015	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.0055	0.00030	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.0055	0.00030	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.0055	0.00037	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0055	0.0010	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0055	0.00015	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0011	0.00038	mg/kg	
75-35-4	1,1-Dichloroethene	ND	0.0055	0.00073	mg/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.0055	0.00026	mg/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.0055	0.00049	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0055	0.00014	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0055	0.00012	mg/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP-1 5"		
Lab Sample ID:	JA52780-1	**Date Sampled:**	07/28/10
Matrix:	SO - Soil	**Date Received:**	07/30/10
Method:	SW846 8260B	**Percent Solids:**	91.3
Project:	Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	0.0055	0.00063	mg/kg	
563-58-6	1,1-Dichloropropene	ND	0.0055	0.00015	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0055	0.00015	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0055	0.00011	mg/kg	
100-41-4	Ethylbenzene	ND	0.0011	0.00041	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0055	0.00046	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0055	0.00057	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0055	0.00047	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0011	0.00031	mg/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	0.0055	0.00089	mg/kg	
74-95-3	Methylene bromide	ND	0.0055	0.00019	mg/kg	
75-09-2	Methylene chloride	ND	0.0055	0.00024	mg/kg	
91-20-3	Naphthalene	ND	0.0055	0.00081	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0055	0.00028	mg/kg	
100-42-5	Styrene	ND	0.0055	0.00012	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0055	0.00012	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0055	0.00032	mg/kg	
127-18-4	Tetrachloroethene	0.0400	0.0055	0.00016	mg/kg	
108-88-3	Toluene	0.0010	0.0011	0.00032	mg/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	0.0055	0.00065	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0055	0.00038	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0055	0.00014	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0055	0.00020	mg/kg	
79-01-6	Trichloroethene	ND	0.0055	0.00058	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0055	0.00025	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0055	0.00035	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.00050	0.0055	0.00047	mg/kg	J
108-67-8	1,3,5-Trimethylbenzene	ND	0.0055	0.00039	mg/kg	
75-01-4	Vinyl chloride	ND	0.0055	0.00019	mg/kg	
	m,p-Xylene	0.0012	0.0022	0.00051	mg/kg	J
95-47-6	o-Xylene	0.00068	0.0011	0.00051	mg/kg	J
1330-20-7	Xylene (total)	0.0018	0.0022	0.00051	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		67-127%
17060-07-0	1,2-Dichloroethane-D4	96%		65-132%
2037-26-5	Toluene-D8	107%		74-129%
460-00-4	4-Bromofluorobenzene	101%		62-138%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP-1 5-55'		
Lab Sample ID:	JA52780-2	**Date Sampled:**	07/28/10
Matrix:	SO - Soil	**Date Received:**	07/30/10
Method:	SW846 8260B	**Percent Solids:**	94.1
Project:	Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X105726.D	1	08/04/10	YMH	n/a	n/a	VX4462
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.010	0.0023	mg/kg	
71-43-2	Benzene	ND	0.0010	0.00036	mg/kg	
108-86-1	Bromobenzene	ND	0.0052	0.00038	mg/kg	
74-97-5	Bromochloromethane	ND	0.0052	0.00023	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0052	0.00027	mg/kg	
75-25-2	Bromoform	ND	0.0052	0.00016	mg/kg	
74-83-9	Bromomethane	ND	0.0052	0.00042	mg/kg	
78-93-3	2-Butanone (MEK)	ND	0.010	0.0021	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0052	0.00040	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0052	0.00051	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0052	0.00049	mg/kg	
56-23-5	Carbon tetrachloride	ND	0.0052	0.00058	mg/kg	
108-90-7	Chlorobenzene	ND	0.0052	0.00035	mg/kg	
75-00-3	Chloroethane	ND	0.0052	0.0010	mg/kg	
67-66-3	Chloroform	ND	0.0052	0.00033	mg/kg	
74-87-3	Chloromethane	ND	0.0052	0.00017	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0052	0.00030	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0052	0.00025	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.010	0.00056	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0052	0.00011	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0010	0.00014	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.0052	0.00028	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.0052	0.00029	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.0052	0.00035	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0052	0.00098	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0052	0.00014	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0010	0.00036	mg/kg	
75-35-4	1,1-Dichloroethene	ND	0.0052	0.00069	mg/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.0052	0.00025	mg/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.0052	0.00047	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0052	0.00014	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0052	0.00011	mg/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TP-1 5-55'		
Lab Sample ID:	JA52780-2	**Date Sampled:**	07/28/10
Matrix:	SO - Soil	**Date Received:**	07/30/10
Method:	SW846 8260B	**Percent Solids:**	94.1
Project:	Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	0.0052	0.00060	mg/kg	
563-58-6	1,1-Dichloropropene	ND	0.0052	0.00015	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0052	0.00014	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0052	0.00010	mg/kg	
100-41-4	Ethylbenzene	0.00071	0.0010	0.00039	mg/kg	J
87-68-3	Hexachlorobutadiene	ND	0.0052	0.00044	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0052	0.00054	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0052	0.00045	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0010	0.00029	mg/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	0.0052	0.00084	mg/kg	
74-95-3	Methylene bromide	ND	0.0052	0.00018	mg/kg	
75-09-2	Methylene chloride	ND	0.0052	0.00023	mg/kg	
91-20-3	Naphthalene	ND	0.0052	0.00077	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0052	0.00027	mg/kg	
100-42-5	Styrene	ND	0.0052	0.00011	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0052	0.00011	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0052	0.00031	mg/kg	
127-18-4	Tetrachloroethene	0.0661	0.0052	0.00015	mg/kg	
108-88-3	Toluene	0.0028	0.0010	0.00030	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0052	0.00061	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0052	0.00036	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0052	0.00013	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0052	0.00019	mg/kg	
79-01-6	Trichloroethene	ND	0.0052	0.00055	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0052	0.00024	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0052	0.00033	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.00087	0.0052	0.00045	mg/kg	J
108-67-8	1,3,5-Trimethylbenzene	ND	0.0052	0.00037	mg/kg	
75-01-4	Vinyl chloride	ND	0.0052	0.00019	mg/kg	
	m,p-Xylene	0.0028	0.0021	0.00049	mg/kg	
95-47-6	o-Xylene	0.00095	0.0010	0.00049	mg/kg	J
1330-20-7	Xylene (total)	0.0037	0.0021	0.00049	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		67-127%
17060-07-0	1,2-Dichloroethane-D4	96%		65-132%
2037-26-5	Toluene-D8	107%		74-129%
460-00-4	4-Bromofluorobenzene	101%		62-138%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

50 N

CHAIN OF CUSTODY- ~~ExxonMobil Projects~~ Pick-up

PAGE 1 OF 1

2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX 732-329-3499/3480
www.accutest.com

FED-EX Tracking #: | Bottle Order Control #:
Accutest Quote #: | Accutest Job #: JA52780

Client / Reporting Information — ~~ExxonMobil Environmental Services Company~~

Company Name: Kleinfelder
Street Address: One Corporate Dr, Suite 201
City: Bohemia State: NY Zip: 11716
Project Contact: K. Sheridan E-mail: ksheridan@kleinfe
Phone #: 631 218 0612 Fax #:
Sampler(s) Name(s): R. Swedberg Phone #:

Project Name and Location Number: Farmingdale Plaza Cleaners
Street: 450 Main Street
City: Farmingdale State: NY
~~Project Manager~~ Project #: 109688/7.0
~~Quote #~~ PO #: 08015-101023
~~Sampling Site Processor Order #~~ PM:

If Project is Direct Bill to Consultant
Company Name: Kleinfelder
Street Address: 30 Porter Rd
City: Littleton State: MA Zip: 01460
Attention: Accts Payable PO#: 08015-101023

Requested Analysis (see TEST CODE sheet): 8260 (Full List)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB- Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	H2SO4	HNO3	None	DI Water	MeOH	EnCore	LAB USE ONLY
1	TP-1 5"		~~7/28~~/10	1207	KMS	So	2					X				19M1
2	TP-1 ~~5~~ 55'		~~7/28~~/10	1240	KMS	So	2					X				

Turnaround Time (Business days)
- [X] Std. 10 Business Days
- [ ] 10 Day *RUSH*
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Labilink

Approved By (Accutest PM) / Date:

Data Deliverable Information
- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler	Date Time	Received By	Relinquished By	Date Time	Received By
1	Karen Sheridan	7/30/10	Chris Faul	Chris Faul	7/30/10 17:40	
2						
3						
4						
5						

Custody Seal #: [ ] Intact [ ] Not Intact — Preserved where applicable: [ ] — On Ice: [ ] — Cooler Temp: 4.8°C

3.1 3

JA52780: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA52780 **Client:** **Immediate Client Services Action Required:** No

Date / Time Received: 7/30/2010 **Delivery Method:** **Client Service Action Required at Login:** No

Project: **No. Coolers:** 1 **Airbill #'s:**

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2 Trip Blank listed on COC.	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2 Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

JA52780: Chain of Custody
Page 2 of 2

Technical Report for

Kleinfelder

Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY

109688/10.0 PO#08615-101024

Accutest Job Number: JA52781

Sampling Date: 07/29/10

Report to:

Kleinfelder

ydepuy@kleinfelder.com

ATTN: Yanira Velazquez

Total number of pages in report: **11**

ACCREDITED IN ACCORDANCE WITH nelac

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

David N. Speis
VP Ops, Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Tony Esposito 732-329-0200

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

Test results relate only to samples analyzed.

Sections: 1 2 3

Table of Contents

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Sample Summary

Kleinfelder

Job No: JA52781

Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY
Project No: 109688/10.0 PO#08615-101024

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
JA52781-1	07/29/10	09:47	KS	07/30/10	SO	Soil	SB-1 (9'-11')
JA52781-2	07/29/10	10:42	KS	07/30/10	SO	Soil	SB-1 (15'-17')

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest LabLink@09:59 13-Aug-2010

Report of Analysis

Client Sample ID:	SB-1 (9'-11')		
Lab Sample ID:	JA52781-1	**Date Sampled:**	07/29/10
Matrix:	SO - Soil	**Date Received:**	07/30/10
Method:	SW846 8260B	**Percent Solids:**	78.0
Project:	Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X105727.D	1	08/04/10	YMH	n/a	n/a	VX4462
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	0.0223	0.013	0.0029	mg/kg	
71-43-2	Benzene	ND	0.0013	0.00045	mg/kg	
108-86-1	Bromobenzene	ND	0.0065	0.00048	mg/kg	
74-97-5	Bromochloromethane	ND	0.0065	0.00029	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0065	0.00034	mg/kg	
75-25-2	Bromoform	ND	0.0065	0.00020	mg/kg	
74-83-9	Bromomethane	ND	0.0065	0.00053	mg/kg	
78-93-3	2-Butanone (MEK)	ND	0.013	0.0026	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0065	0.00050	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0065	0.00064	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0065	0.00062	mg/kg	
56-23-5	Carbon tetrachloride	ND	0.0065	0.00073	mg/kg	
108-90-7	Chlorobenzene	ND	0.0065	0.00044	mg/kg	
75-00-3	Chloroethane	ND	0.0065	0.0013	mg/kg	
67-66-3	Chloroform	ND	0.0065	0.00042	mg/kg	
74-87-3	Chloromethane	ND	0.0065	0.00022	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0065	0.00037	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0065	0.00032	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.013	0.00071	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0065	0.00014	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0013	0.00018	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.0065	0.00035	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.0065	0.00036	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.0065	0.00044	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0065	0.0012	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0065	0.00018	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0013	0.00045	mg/kg	
75-35-4	1,1-Dichloroethene	ND	0.0065	0.00087	mg/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.0065	0.00031	mg/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.0065	0.00059	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0065	0.00017	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0065	0.00014	mg/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (9'-11')		
Lab Sample ID:	JA52781-1	**Date Sampled:**	07/29/10
Matrix:	SO - Soil	**Date Received:**	07/30/10
Method:	SW846 8260B	**Percent Solids:**	78.0
Project:	Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	0.0065	0.00075	mg/kg	
563-58-6	1,1-Dichloropropene	ND	0.0065	0.00018	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0065	0.00017	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0065	0.00013	mg/kg	
100-41-4	Ethylbenzene	ND	0.0013	0.00049	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0065	0.00055	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0065	0.00068	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0065	0.00056	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0013	0.00037	mg/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	0.0065	0.0011	mg/kg	
74-95-3	Methylene bromide	ND	0.0065	0.00023	mg/kg	
75-09-2	Methylene chloride	ND	0.0065	0.00029	mg/kg	
91-20-3	Naphthalene	ND	0.0065	0.00096	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0065	0.00033	mg/kg	
100-42-5	Styrene	ND	0.0065	0.00014	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0065	0.00014	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0065	0.00038	mg/kg	
127-18-4	Tetrachloroethene	0.175	0.0065	0.00019	mg/kg	
108-88-3	Toluene	0.0012	0.0013	0.00038	mg/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	0.0065	0.00077	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0065	0.00045	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0065	0.00017	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0065	0.00024	mg/kg	
79-01-6	Trichloroethene	ND	0.0065	0.00069	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0065	0.00030	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0065	0.00042	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0065	0.00056	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0065	0.00047	mg/kg	
75-01-4	Vinyl chloride	ND	0.0065	0.00023	mg/kg	
	m,p-Xylene	ND	0.0026	0.00061	mg/kg	
95-47-6	o-Xylene	ND	0.0013	0.00061	mg/kg	
1330-20-7	Xylene (total)	ND	0.0026	0.00061	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		67-127%
17060-07-0	1,2-Dichloroethane-D4	95%		65-132%
2037-26-5	Toluene-D8	107%		74-129%
460-00-4	4-Bromofluorobenzene	100%		62-138%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@09:59 13-Aug-2010

Report of Analysis

Client Sample ID:	SB-1 (15'-17')		
Lab Sample ID:	JA52781-2	**Date Sampled:**	07/29/10
Matrix:	SO - Soil	**Date Received:**	07/30/10
Method:	SW846 8260B	**Percent Solids:**	85.2
Project:	Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X105728.D	1	08/04/10	YMH	n/a	n/a	VX4462
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	0.0034	0.012	0.0026	mg/kg	J
71-43-2	Benzene	ND	0.0012	0.00039	mg/kg	
108-86-1	Bromobenzene	ND	0.0058	0.00042	mg/kg	
74-97-5	Bromochloromethane	ND	0.0058	0.00025	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0058	0.00030	mg/kg	
75-25-2	Bromoform	ND	0.0058	0.00017	mg/kg	
74-83-9	Bromomethane	ND	0.0058	0.00046	mg/kg	
78-93-3	2-Butanone (MEK)	ND	0.012	0.0023	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0058	0.00044	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0058	0.00056	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0058	0.00055	mg/kg	
56-23-5	Carbon tetrachloride	ND	0.0058	0.00064	mg/kg	
108-90-7	Chlorobenzene	ND	0.0058	0.00039	mg/kg	
75-00-3	Chloroethane	ND	0.0058	0.0012	mg/kg	
67-66-3	Chloroform	ND	0.0058	0.00037	mg/kg	
74-87-3	Chloromethane	ND	0.0058	0.00019	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0058	0.00033	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0058	0.00028	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.012	0.00062	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0058	0.00013	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0012	0.00016	mg/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.0058	0.00031	mg/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.0058	0.00032	mg/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.0058	0.00039	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0058	0.0011	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0058	0.00016	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0012	0.00040	mg/kg	
75-35-4	1,1-Dichloroethene	ND	0.0058	0.00076	mg/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.0058	0.00028	mg/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.0058	0.00052	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0058	0.00015	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0058	0.00012	mg/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (15'-17')		
Lab Sample ID:	JA52781-2	**Date Sampled:**	07/29/10
Matrix:	SO - Soil	**Date Received:**	07/30/10
Method:	SW846 8260B	**Percent Solids:**	85.2
Project:	Farmingdale Plaza Cleaners, 450 Main Street, Farmingdale, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	0.0058	0.00066	mg/kg	
563-58-6	1,1-Dichloropropene	ND	0.0058	0.00016	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0058	0.00015	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0058	0.00011	mg/kg	
100-41-4	Ethylbenzene	ND	0.0012	0.00043	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0058	0.00049	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0058	0.00060	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0058	0.00049	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0012	0.00032	mg/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	0.0058	0.00093	mg/kg	
74-95-3	Methylene bromide	ND	0.0058	0.00020	mg/kg	
75-09-2	Methylene chloride	ND	0.0058	0.00026	mg/kg	
91-20-3	Naphthalene	ND	0.0058	0.00085	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0058	0.00029	mg/kg	
100-42-5	Styrene	ND	0.0058	0.00012	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0058	0.00012	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0058	0.00034	mg/kg	
127-18-4	Tetrachloroethene	0.0457	0.0058	0.00017	mg/kg	
108-88-3	Toluene	0.0011	0.0012	0.00034	mg/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	0.0058	0.00068	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0058	0.00040	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0058	0.00015	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0058	0.00021	mg/kg	
79-01-6	Trichloroethene	ND	0.0058	0.00061	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0058	0.00026	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0058	0.00037	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0058	0.00049	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0058	0.00041	mg/kg	
75-01-4	Vinyl chloride	ND	0.0058	0.00020	mg/kg	
	m,p-Xylene	ND	0.0023	0.00054	mg/kg	
95-47-6	o-Xylene	ND	0.0012	0.00054	mg/kg	
1330-20-7	Xylene (total)	0.00076	0.0023	0.00054	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		67-127%
17060-07-0	1,2-Dichloroethane-D4	96%		65-132%
2037-26-5	Toluene-D8	108%		74-129%
460-00-4	4-Bromofluorobenzene	101%		62-138%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

50

CHAIN OF CUSTODY- ~~ExxonMobil Projects~~ Pick-up

PAGE 1 OF 1

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #: | Bottle Order Control #:
Accutest Quote #: | Accutest Job #: JA52781

Client / Reporting Information

Company Name: Kleinfelder
Street Address: One Corporate Dr, Suite 201
City: Bohemia State: NY Zip: 11716
Project Contact: KSheridan@Kleinfelder.com E-mail:
Phone #: 631 218 0612 Fax #: 631 218 0787
Sampler(s) Name(s): Karen Sheridan Phone #:

ExxonMobil Environmental Services Company

Project Name and Location Number: Farmingdale Plaza Cleaners (109688/10.0)
Street: 450 Main Street
City: Farmingdale State: NY
ExxonMobil Manager:
ExxonMobil Manager Phone #:
ExxonMobil Purchase Order #:

If Project is Direct Bill to Consultant

Company Name: Kleinfelder
Street Address: 30 Porter Rd
City: Littleton State: MA Zip: 01460
Attention: Accts Payable PO#: 08605-101024

Requested Analysis (see TEST CODE sheet)

8260 (Full List)

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB-Field Blank
EB- Equipment Blank
RB- Rinse Blank
TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	MeOH	NaHSO3	H2SO4	NONE	DI Water	MEOH	ENCORE	LAB USE ONLY
1	SB-1 (9'-11')		7/29/10	0947	KMS	SO	2					X				19M1
2	SB-1 (15'-17')		7/29/10	1042	KMS	SO	2					X				

Turnaround Time (Business days)

Approved By (Accutest PM): / Date:

- [x] Std. 10 Business Days
- [ ] 10 Day *RUSH*
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Purchase Order # 08605-101024

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 Karen Sheridan	7/30/10	1	2	7/30/10 1740	2
3		3	4		4
5		5	Custody Seal #	Intact / Not Intact	Preserved where applicable / On Ice / Cooler Temp. 4.8c

JA52781: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA52781 **Client:** **Immediate Client Services Action Required:** No

Date / Time Received: 7/30/2010 **Delivery Method:** **Client Service Action Required at Login:** No

Project: **No. Coolers:** 1 **Airbill #'s:**

Cooler Security	Y	or	N		Y	or	N
1 Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1 Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4 VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2 Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2 Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

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