EPS - SAMPLING DATA

Report.hw.130050.2002-08-26.EPS Sampling Data.pdf

FRANKLIN EPS
SAMPLING DATA

edfc

Dvirka and Bartilucci
CONSULTING ENGINEERS

330 Crossways Park Drive, Woodbury, New York, 11797-2015
516-364-9890 ▪ 718-460-3634 ▪ Fax: 516-364-9045
e-mail: db-eng@worldnet.att.net

August 21, 2002

Jeffery E. Trad, P.E.
Bureau of Construction Services
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7013

Re: Franklin Cleaners Site
NYSDEC Contract No. D004184
Site No. 1-30-050
D&B No. 1851

Dear Mr. Trad:

Attached please find a summary of results of the baseline ambient air sampling performed for the above-referenced site between July 9 and July 11, 2002. Enclosed are the tabulated results (Table 1) as well as Figure 1 which shows the sampling locations.

Ambient air samples were collected from each of the 17 locations plotted on Figure 1. The ambient air samples were collected approximately 2 weeks after the filter media in each of the air purifiers were replaced on June 21, 2002, using Passive Sampling Devices (Model 3500) manufactured by 3M Corporation. After approximately 24 hours of exposure, the samples were submitted for analysis for tetrachloroethene (PCE) by NYSDOH Method 311-9.

The results indicate that the NYSDOH residential guidance value of 100 ug/m3 was exceeded at 6 of the 17 locations. However, none of the samples collected exceeded the NYSDOH action level of 1,000 ug/m3.

Please do not hesitate to contact me at (516) 364-9890 if you have any questions.

Very truly yours,

Frank DeVita

Frank DeVita
Project Manager

FD(t)/ajm
Enclosure
cc: B. Gilday (NYSDOH)
T. Maher (D&B)
M. Wright (D&B)
♦1851\FD02LTR-32.doc

TABLE 1
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NYSDEC CONTRACT No. D004184 / SITE No. 1-30-050
SUMMARY OF BASELINE AMBIENT AIR SAMPLING RESULTS (JULY 9-11, 2002)

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			7/9/01 - 7/11/01
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206 S. Franklin Street - Laundromat (1st Floor), Door to Basement	PSD-2	40°41.940 N (Lat.) 073°37.378 W (Long.)	334
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208 S. Franklin Street - Franklin Deli (North Basement), Near Grease Trap	PSD-5	40°41.940 N (Lat.) 073°37.378 W (Long.)	933
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208 S. Franklin Street - Franklin Deli (Rear Yard), Mid	PSD-8	40°41.952 N (Lat.) 073°37.357 W (Long.)	12

QUALIFIERS/ABBREVIATIONS:
* - All results reported in ug/m^3.
[1] Sample collected in duplicate (Sample A/Sample B).
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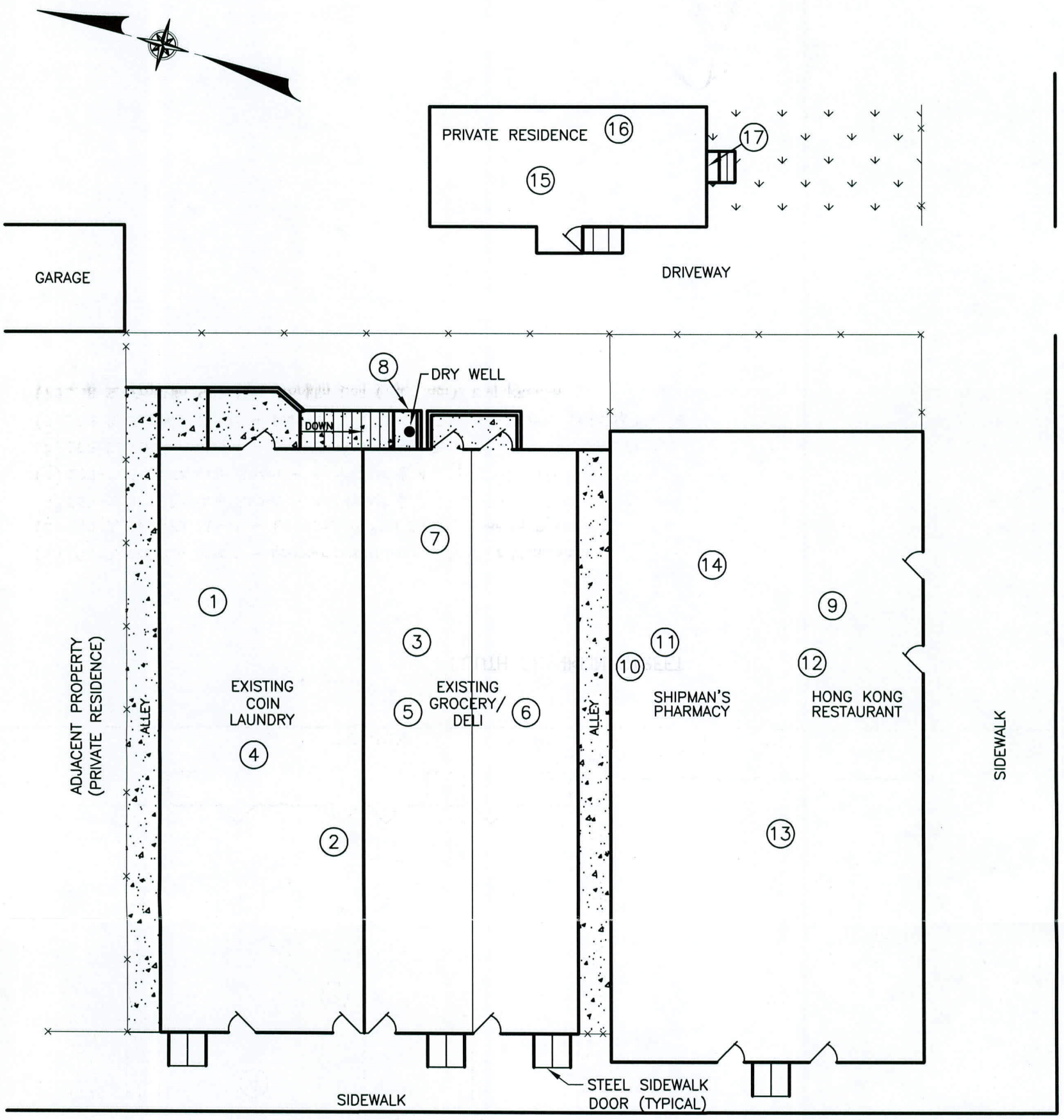

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15 0 15
SCALE IN FEET

FRANKLIN CLEANERS SITE
HEMPSTEAD, NEW YORK

LOCATIONS OF PASSIVE AIR SAMPLING DEVICES

Dvirka and Bartilucci
Consulting Engineers
A Division of William F. Cosulich Associates, P.C.

FIGURE 1

Post-it® Fax Note 7671	Date 07/29/02	# of pages ▶ 7
To Jeff Trad	From Frdg Vita	
Co./Dept.	Co. D+B	
Phone # 518 402 9814	Phone #	
Fax # 518 402 9819	Fax #	

July 25, 2002

Jeffery E. Trad, P.E.
Bureau of Construction Services
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7013

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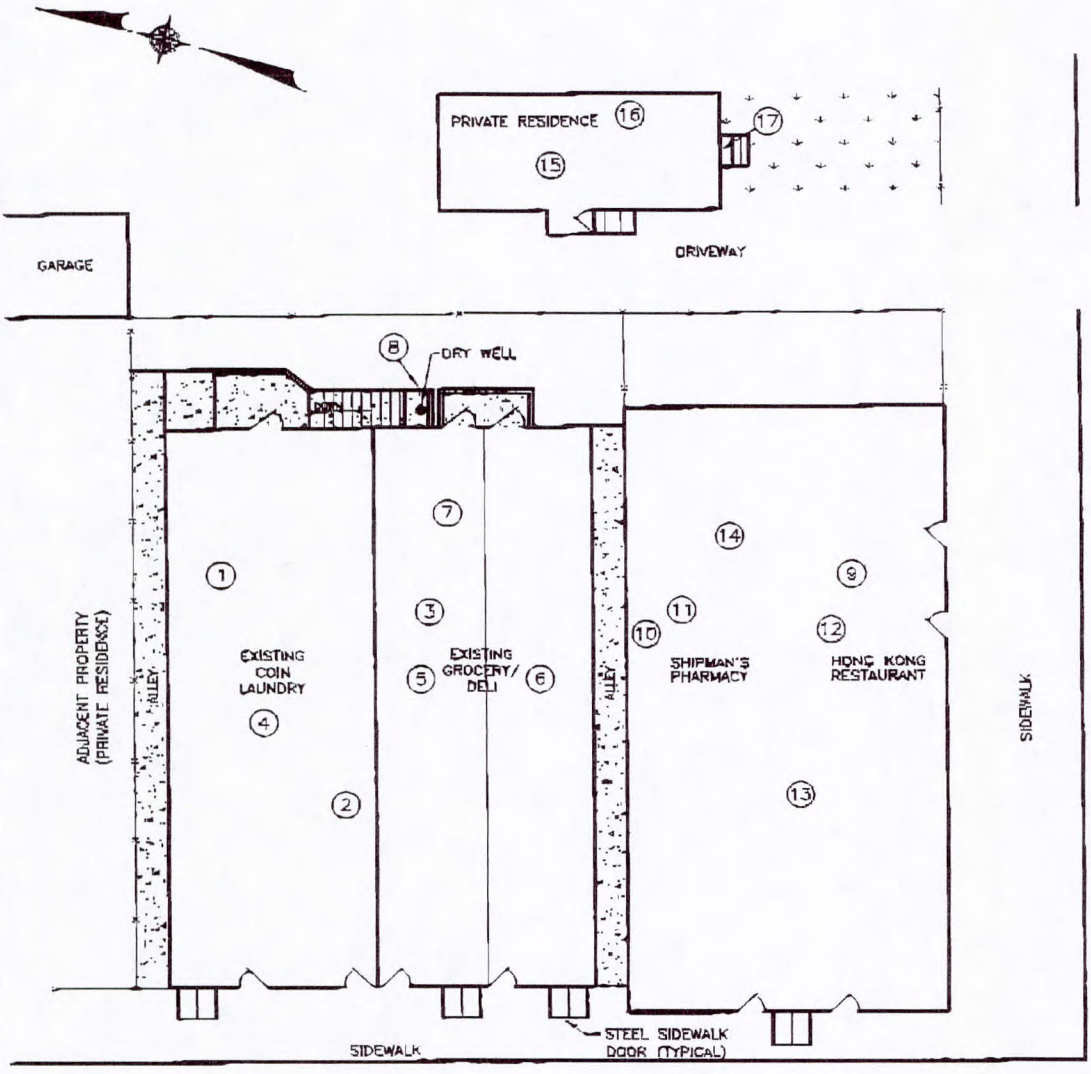

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HEMPSTEAD, NEW YORK

LOCATIONS OF PASSIVE AIR SAMPLING DEVICES

Dvirka and Bartilucci
Consulting Engineers
A Division of William F. Cosulich Associates P.C.

FIGURE 1

FAX

Galson Laboratories
5601 Kirkville Road
East Syracuse, NY 13057

Phone: 315-437-7252
Fax: 315-437-0571
www.galsonlabs.com

To: Frank Devita
Company: ChemTech
Fax: 1-516-364-9045
From: Report Generation

Subject: Lab Results for L83628

Memo: Laboratory Results

IF THERE IS A PROBLEM WITH THIS TRANSMITTAL, OR IF YOU HAVE ANY QUESTIONS, PLEASE CALL (315) 437-7252, EXTENSION 135. THANK YOU! Charlene 295

Date: 07/19/02 **Time:** 02:06 PM EDT **Pages Sent:** 2

Galson Laboratories
501 Kirkville Rd. E. Syracuse,NY 13057

LABORATORY ANALYSIS REPORT

Client : ChemTech
Site : Franklin Cleaners
Project No. : 1851

Date Sampled : 09-JUL-02 - 10-JUL-02 Account No.: 15036
Date Received : 12-JUL-02 Login No. : L83628
Date Analyzed : 17-JUL-02 - 18-JUL-02

Perchloroethylene

	Sample ID	Lab ID	Time minutes	Total ug	Conc ug/m3
*	PSD-1 LAUNDRY-WB	L83628-1	1444	30.7	729
*	PSD-2 LNDRY-DR TO BS	L83628-2	1446	14.1	334
	PSD-3 APT#2	L83628-3	1445	0.4	9.5
	PSD-3D APT#2	L83628-4	1444	0.43	10
	PSD-4 APT#4	L83628-5	1433	0.19	4.5
*	PSD-5DELI BSMT N END	L83628-6	1432	39.0	933
*	PSD-6DELI BSMT S END	L83628-7	1426	32.2	774
	PSD-7 DELI KITCHEN	L83628-8	1436	1.31	31
	PSD-7D DELI KITCHEN	L83628-9	1431	1.44	34
	PSD-8 DELI REAR YARD	L83628-10	1434	0.52	12
	PSD-9 PHARM BASE ST	L83628-11	1423	23.5	566
*	PSD-10 PHARM BASE FR	L83628-12	1435	34.8	831
*	PSD-11 PHARM BASE BR	L83628-13	1424	1.13	27
*	PSD-12CHINESE RES K	L83628-14	1429	1.43	34
	PSD-12DCHINESE RES K	L83628-15	1407	1.44	35
	PSD-13 7 MARVIN AVE	L83628-16	1413	0.31	7.5
	PSD-14 9 MARVIN AVE	L83628-17	1415	0.71	17
*	PSD-15 13 MARVIN AVE	L83628-18	1515	0.6	14
*	PSD-15D 13MARVIN AVE	L83628-19	1513	0.7	16
*	PSD-16 13 MARVIN AVE	L83628-20	1519	0.19	4.3
	PSD-17 13 MARVIN AVE	L83628-21	1424	0.07	1.7
	FIELD BLANK	L83628-22	NA	<0.03	NA

COMMENTS: * Sample caps not attached.

Level of quantitation: 0.03 ug
Analytical Method : NYS DOH 311-9
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM

Submitted by: BW
Approved by : jal
Date : 19-JUL-02
QC by: QC STAFF
NYS DOH # : 11626

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

NATIONAL ENVIRONMENTAL SYSTEMS, INC.
36 Maple Avenue, Seekonk, Massachusetts 02771
TEL (508) 761 6611 FAX (508) 761 6898

Fax

Date 4/22/03

Number of pages including cover sheet 7

To: JOE YAVENDETTI
TRAD

Phone:

Fax: 518-402-9819

CC:

From: PIXIE TERREAULT

Phone: 508-761-6611

Fax: 508-761-6898

Remarks:

☐ Urgent ☐ For Your Review ☐ Reply ASAP ☐ Please Comment

G/Msoffice/Winword/Forms/Fax1

NATIONAL ENVIRONMENTAL SYSTEMS, INC.
36 Maple Avenue, Seekonk, Massachusetts 02771
TEL (508) 761 6611 FAX (508) 761 6898

518-402-9819

Fax

FAXED NOV 19 2002 22

Date 11/22/02

Number of pages including cover sheet 6

To: Dale Brave

Phone: _____

Fax: 315 458-0526

C: _____

From: BOB DAVIS

Phone: 508-761-6611

Fax: 508-761-6898

Remarks:

☐ Urgent ☑ For Your Review ☐ Reply ASAP ☐ Please Comment

G/Msoffice/Winword/Forms/Fax1

NATIONAL ENVIRONMENTAL SYSTEMS, INC.
36 Maple Avenue, Seekonk, Massachusetts 02771
TEL (508) 761 6611 FAX (508) 761 6898

November 22, 2002

Mr. Dale Braue
Environmental Products & Services
P.O. Box 369
Liverpool, New York 13088

SUBJECT: National Environmental Systems Proposal No. 01-Q-086-A, REV II
Franklin Cleaners

Dear Mr. Braue:

Thank you for your interest in National Environmental Systems equipment for subsurface hydrocarbon contamination abatement. NES is certified by the New York Port Authority as a **W**omen-owned **B**usiness **E**nterprise and a **D**isadvantaged **B**usiness **E**nterprise, NY DOT as DBE/WBE, and the State of Massachusetts as WBE/DBE. Per your request for design/quotation information, I am pleased to recommend the following equipment for your remediation project.

Air Sparge Manifold, constructed of 1 inch galvanized steel and including three 1 inch manifold legs. Each leg includes the following major components:

- Flow control valve (1 inch brass ball valve)
- Rotameter, Dwyer VFC Series (5-50 cfm)
- Pressure gauge, Winters Model P802, (0 to 30 psi)
- Temperature gauge, Winters Model 20025 B11, (50 to 500°F)

Air Sparge System, with a Becker Model 3.60 rotary vane compressor with a 5 HP, 208 V, three phase, explosion proof motor.

Sparge system includes:

- Inlet filter
- Pressure relief valve
- Temperature gauge, Winters Model 20025 B11, (50 to 500°F)
- Pressure gauge, Winters Model P802, (0 to 30 psi)
- Air bleed valve (1 inch)
- Bleed valve silencer (McMaster Carr Model: 4450K6)

SVE Manifold, constructed of 2 inch schedule 80 PVC and including two 1.5 inch manifold legs. Each leg includes the following major components:

- Flow control valve
- Flow meter, comprised of Dwyer 2000 series magnehelic pressure gauge and DS-300-1 ½ series pitot tube (magnehelic gauge to read in cfm*)
- Temperature gauge, Winters Model 20025 B8, (0 to 250°F)
- Vacuum gauge, Winters Model P304-V, (0 to 100 inches of water column)

Soil Vapor Extraction System, including a Rotron Model EN6F72L regenerative blower with a 5 HP, 208 V, three phase, explosion proof motor.

SVE also includes:

- moisture separator
  - 100 gallon capacity
  - demister
  - sight glass with level indication
- vacuum relief valve, Gast Model AG258
- Flow control valve (located before and after the moisture separator)
- Flow meter, comprised of Dwyer 2000 series magnehelic pressure gauge and DS-300-1 ½ series pitot tube ({magnehelic gauge to read in cfm*} located before and after the moisture separator)
- inline filter, Solberg Model CSL-851-250HC
- (quantity 3) vacuum gauges, Winters Model P304-V, (0 to 100 inches of water column)
- temperature gauge, Winters Model 20025 B8, (0 to 250°F)
- pressure gauge, Winters Model P302, (0 to 100 inches of water column)
- 1 ½ inch air dilution valve
- dilution valve silencer (McMaster Carr Model 9850K28)
- inline & discharge silencer, Gast Model AJ121F
- vacuum switch, Dwyer 1950-20

2 - Vapor Phase Carbon Vessels, Chem-Trade Model DVP-400, cross-linked polyethylene construction, 24 inches in diameter by 36 inches in height, 4 inch inlet and outlet. Each vessel includes 195 pounds of vapor phase carbon. Vessel is rated for a maximum of 400 cfm and a maximum of 10 psi.

Relay Based Control Panel, capable of controlling:

- (quantity 1) 5 HP, 208 V, three phase, explosion proof SVE blower
- (quantity 1) 5 HP, 208 V, three phase, explosion proof Sparge blower

Alarms are provided for:

- moisture separator emergency high sump level
- low vacuum level

208 V, three phase power must be supplied for motors and 120 V, single phase power must be supplied for control.

Features include:

- Individual external alarm pilot lights allow system operator to instantaneously determine source of alarm condition
- Alarms are designed for manual reset so that a system operator must acknowledge alarm condition
- Circuit breakers, motor starters, external pilot lights, and selector switches included
- Controls housed in a NEMA 4 weathertight enclosure
- Timer for intermittent operaton of sparge blower
- Hour meters provided for blowers
- Variable frequency drives for blower speed control (Allen Bradlley Powerflex model 20AB022A3AYN)
- Also includes autodialer as described below

Basic Autodialer (Phonetics Model 1104)

- Monitors four dry contacts, ambient temperature, power on/off, and ambient sound level.
- Programs via integral keypad, computer not necessary for programming.
- Automatically dials out in the event of power failure or dry contact change of state. Delivers synthesized voice message. No recording necessary.
- Operates from 120VAC with battery backup.
- Dials up to four numbers upon alarm. User can call unit from ordinary phone to check status of inputs.

The autodialer inputs will monitor the following:

1. SVE low vacuum alarm
2. Moisture separator hi level alarm
3. SVE motor running
4. Sparge motor running

Distribution Panel:

- 3 phase, 230 VAC, NEMA 3R
- Outfitted with branch circuit protection for all motors and utility devices
- Site electrician only required to provide incoming power connection

Wood Enclosure:

- 4 ½ feet by 14 foot insulated wooden enclosure
- Pressure treated plywood floor
- Insulated with R-11
- ½ inch Plywood interior
- T-111 siding
- 20 year asphalt shingles
- single 36 inch side door
- steel reinforced floor for support during lifting and transport

Accessories include:

- Explosion proof heater with thermostat
- Explosion proof exhaust fan with fan guard and thermostat
- Side vents
- Sound foam
- GFI receptacle
- 2 light fixtures rated for a Class I, Division 2 environmental supplied with bulbs and a light switch

Enclosure to house all equipment described above. Control panel and distribution panel to be mounted on the enclosure exterior.

SVE blower, sparge compressor, moisture separator and vapor carbon are pre-piped, pre-wired with rigid conduit, and securely mounted within the shed. Shed is shipped as a fully functional system, completely factory tested, and complete with two Operation and Maintenance Manuals.

Cost also includes additional parts such as miscellaneous hose and fittings, pressure and/or vacuum gauge assemblies as shown on P&ID (dated 11-21-02) necessary to integrate multiple components and provide a functional system to meet NEC standards. Shed is rated for Class I, Division 2 as defined by the NEC. Control panel and distribution panel are mounted on the exterior of the shed

Total Equipment Cost: $36,015.00

Exceptions\Clarifications:

1. NES standard plumbing manufacturers will be used for the above proposal.
2. Major components will be supplied as requested in the specification. However, piping and instrumentation manufacturers may differ from those in the specification.
3. NES can not provide pressure gauges as requested under section 00008,3.1,4,e3 / 00008,3.1,4,e5 & 00007,3.1,6,e3. Pressure gauges with maximum increments of 1/10 of an inch of water column. NES will supply gauges as provided within the above quotation and submittal book.
4. NES can not provide flow meters as requested under section 00008,3.1,4,e2 & 00007,3.1,6,e2. Flow measuring instrumentation will have maximum cfm increments of one cubic foot per minute. NES will instead provide averaging pitot tubes with direct read magnehelic gauges for the SVE system and Dwyer direct read rotometers. Described above and within the submittal book.
5. Start-up assistance can be provided for an additional cost of $550.00 per man per 8 hour day (weekends and holidays not included) plus expenses (food, travel, lodging, etc.). One weeks notice is required prior to on-site assistance.
6. NES has taken multiple precautions to reduce dba level of above proposed system. However, NES can not guarantee decibel levels without further on-site information.
7. NES to only supply equipment as mentioned within the above quotation. All other products and services to be provided by others.
8. Pricing is from a prior quote dated August 16, 2002. If system final design is not completed prior to December 31, 2002 costs will increase due to manufacturers cost increases.
9. NES to provide standard one year warranty as attached for your review.
10. See attached sheet for Rotron supplied VFD set-up on standard EN series blowers.

If you have any questions or require additional information, please do not hesitate to contact me.

Very Truly Yours,

Robert Davis for

Pixie Terreault

PT/jb
QUOTE VALID FOR 60 DAYS
TERMS: CASH IN ADVANCE **FOB:** OUR PLANT

edar

Dvirka and Bartilucci
CONSULTING ENGINEERS

330 Crossways Park Drive, Woodbury, New York, 11797-2015
516-364-9890 ▪ 718-460-3634 ▪ Fax: 516-364-9045
e-mail: db-eng@worldnet.att.net

January 6, 2003

Dale Braue, Project Manager
Environmental Products & Service
7280 Caswell Street
North Syracuse, NY 13212

Re: Franklin Cleaners Site
NYSDEC Contract No. D004184
D&B No. 1851

Dear Mr. Braue:

It is understood that EP&S proposes to provide a new independent electrical service for the remediation equipment shed from the existing power feed to the Franklin Cleaners Site. While we do not object, prior to consideration, we request that EP&S provide a detailed description of the temporary electric service installation procedures. Temporary electric service shall be provided in accordance with all applicable codes as listed in Section 00005 (5.2)(B) of the Standard Specifications. Additionally, as indicated in the specifications, it shall be the responsibility of EP&S to ascertain Project Site power requirements and provide appropriate service.

Please do not hesitate to contact me at (516) 364-9890 if you have any questions.

Very truly yours,

Frank DeVita

Frank DeVita
Project Manager

FD(t)/RH/ld
cc: J. Trad, NYSDEC
T. Maher, D&B
M. Wright, D&B
R. Heling, D&B
S. Tauss, D&B
♦1851\FD03LTR-05.doc

Sheet1

INDOOR AIR SAMPLING, Franklin Cleaners, Hempstead, Nassau County				
Address	**Owner/Tenant**	**Contact**	**Number**	
202 So Franklin St	Home	Juan Amaya		
206-208 So Franklii	Philippo Perna	Philippo Perna	(516)627-3290 (h)	
			(718)479-8229 (w)	
206 So Franklin	Laundromat	Steven Gregory Raymond	(516)657-6000 (pager)	
208 So Franklin	Franklin Deli	Lisa Espanal	(516)538-8069	
Apt 1 206 So Frar	/ Oscar Morales			
Apt 2 206 So Frar	/ (Montinero's sister)			
Apt 3 206 So Frar	/ Adam Calderon		(516)292-0549	
Apt 4 206 So Frar	/ Domingo Montinero		(516)483-4706	
210-212 So Franklii	Claude Shipman	Henry P. Cunningham	(516)483-1767	
210 So Franklin	Shipman's Pharmacy	Henry P. Cunningham	(516)483-1767	
212 So Franklin	Hong Kong Restuarant	Mr. Lin	(516)486-8713	
7 Marvin Ave (ups	Guiding Light Tabernac	Michael & Stacey Prince	(516)292-1278	
9 Marvin Ave (rear	His & Hers Hair Salon	Nathan Burton	(516)486-8621	
13 Marvin Ave	/ Rosa Morales	Alvina Gray (West Hemps	(516)485-5737 (w)	
Note: A. Gray son: Wallace		(Address A Gray 50 Marion Ave Hempstead, NY 11550		
21 Marvin Ave	Jovelle Itale Haldo			
213 So. Franklin				
217 So Franklin	Eugene Hull / Raul Gray			
OPTIONAL - Groundwater/Indoor Air Study for PCE				
Bldgs over ~ 1000 ppb				
6 Marvin/220 So.	Nadeem Hanna			
224 So Franklin				
226 So Franklin				
230 So Franklin				
	??			
Bldgs over ~ 100 ppb				
219 So Franklin	Santos Auto Repair			
229 So Franklin	Nadeem Hanna			
231? So Franklin	Home			
233? So Franklin	Home			
4 Linden Ave	Home			
6 Linden	Home			
8 Linden				

INDOOR AIR SAMPLING, Franklin Cleaners, Hempstead, Nassau County

	October 29 - 31, 1997	December 10 - 11, 1997	
Address	**Owner/Tenant**	**Contact**	**Number**
202 So Franklin St	Home	Juan Amaya	
206-208 So Frankli	Philippo Perna	Philippo Perna	(516)627-3290 (h)
			(718)479-8229 (w)
206 So Franklin	Laundromat	Steven Gregory	(516)657-6000 (pager)
208 So Franklin	Franklin Deli	Lisa Espanal opens @ 7:30	(516)538-8069
Apt 1 206 So Fra	Oscar Morales?		
Apt 2 206 So Fra	lady leaves @ 8AM Flores?		
Apt 3 206 So Fra		Ana Elisabeth	
Apt 4 206 So Fra	McLean?	Concepcion Morales	
210-212 So Frankli	Claude Shipman	Henry P. Cunningham	(516)483-1767
210 So Franklin	Shipman's Pharmacy	Henry P. Cunningham	(516)483-1767
212 So Franklin	Hong Kong Restuarant		(516)486-8713
7 Marvin Ave (up	Guiding Light Taberna	Michael & Stacey Prince	(516)292-1278
9 Marvin Ave (rea	Desmarc His & Hers Hair Salon	Nathan Burton	(516)486-8621
		50 Marion Ave. Hempstead NY 11550	
13 Marvin Ave 17-19 Vacant Lot	Rosa Morales (tenant)	Alvina Gray (West Hemp	(516)485-5737 (w)
21 Marvin Ave	Jovelle Itale Haldo		
213 So. Franklin	Aizie Floyd 207 Long Beach Rd (?) Storefront/Bar		
217 So Franklin	Eugene Hall, Jr. / Raul Gray (owner's tenant)	After 3PM ?	Hot Air Rect. Basement
OPTIONAL - Groundwater/Indoor Air Study for PCE			
Bldgs over ~ 1000 ppb			
6 Marvin/220 So.	Nadeem Hanna 325 Elm St. West Hempstead 11552		483-4452
224 So Franklin	S.A. Groceries		
226 So Franklin	DONASA Rotisserie Chicken		
230 So Franklin (238)	Vacant "Rain Gutters"		
230 So. Franklin	?? Home owned by Nadeem Hanna's Brother, Kaleel Hanna		
Bldgs over ~ 100 ppb			483-4433, 4434; 481-0675, 0676
219 So Franklin	Santos Auto Repair / Hempstead Pub Taxi		538-1977
229 So Franklin	Nadeem Hanna (owner)	J.A. Guerra	292-2290
231? So Franklin	Home	Hanna Market 483-8322	
233? So Franklin	Home 235 So. Franklin	Tenant (Joyce Brack	486-1361
4 Linden Ave	Home Ralph & ~~Santa~~ Gregeuch Ambrosia	Linden ~~Ave~~ Enterprises, Inc 128 Linden Ave	486-5309
6 Linden	Home R. Morris		485-3418
8 Linden			

Franklin Cleaners Mailing Address List

Dalia or
Current Resident
202 South Franklin St.
Hempstead, NY 11550

Juan Amaya
200 Westbury Avenue
Mineola, NY 11501

Oscar Morales or
Current Resident, Apt 1
208 South Franklin St.
Hempstead, NY 11550

Mr./Mrs./Ms. Flores
Current Resident, Apt 2
208 South Franklin St.
Hempstead, NY 11550

Ana Elisabeth or
Current Resident, Apt 3
208 South Franklin St.
Hempstead, NY 11550

Concepcion Morales or
Current Resident, Apt 4
208 South Franklin St.
Hempstead, NY 11550

Steve Gregory
South Franklin Wash & Dry
206 South Franklin St.
Hempstead, NY 11550

Lisa Espanal
Franklin Deli
208 South Franklin St.
Hempstead, NY 11550

Phil Perna
206-208 South Franklin St.
Hempstead, NY 11550

Henry Cunningham
Shipman's Pharmacy
210 South Franklin Street
Hempstead, NY 11550

Claude Shipman
51 Chauncey Street
Brooklyn, NY 11233

Rosa Morales
13 Marvin Avenue
Hempstead, NY 11550

Alvina Gray
50 Marion Ave.
Hempstead, NY 11550

Franklin Cleaners Mailing Address List, 2nd Round

Phil Perna
206-208 South Franklin St.
Hempstead, NY 11550

Henry Cunningham
Shipman's Pharmacy
210 South Franklin Street
Hempstead, NY 11550

Mr. Chen
Hong Kong Restaurant
212 South Franklin Street
Hempstead, NY 11550

File is
SOUTHERN\WILLIAM\FCADDRS2

Michael & Stacey Prince
Guiding Light Tabernacle
7 Marvin Avenue
Hempstead, NY 11550

Nathan Burton
Desmarc Hair Salon
9 Marvin Avenue
Hempstead, NY 11550

Claude Shipman
51 Chauncey Street
Brooklyn, NY 11233

Rosa Morales
13 Marvin Avenue
Hempstead, NY 11550

Alvina Gray
50 Marion Ave.
Hempstead, NY 11550

Marta Lequino
21 Marvin Avenue
Hempstead, NY 11550

Hildo Roberto Hobel
c/o 21 Marvin Avenue
Hempstead, NY 11550

Remberto Castro
6 Marvin Avenue
Hempstead, NY 11550

J.A. Guerra
229 South Franklin Street
Hempstead, NY 11550

Nadeem Hanna
325 Elm Street
West Hempstead, NY 11552

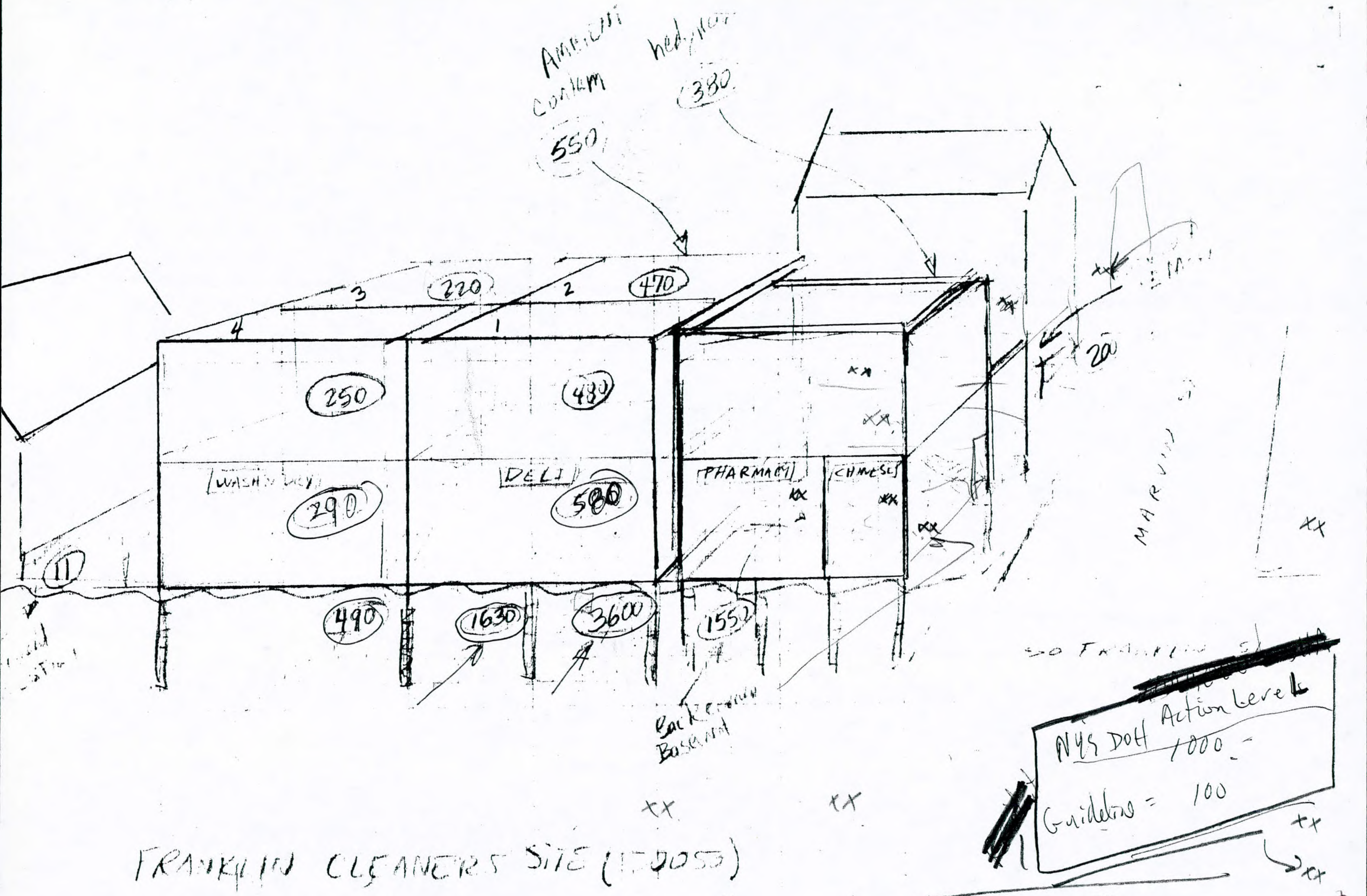
Joyce Brock
4 Linden Avenue
Hempstead, NY 11550

Greg Buck

Hempstead, NY 11550

Raul Garay
217 South Franklin Street
Hempstead, NY 11550

Eugene Hall
43 N. Forest Ave ?
Rockville Centre
~~Hempstead, NY 11550~~



FRANKLIN CLEANERS SITE (1-0050)

INDOOR AIR

10/31/07

ALL VALUES MCG/M3

24 IA + 8 AMB

+ Blank = 33

FRANKLIN CLEANERS SITE - BUILDINGS AFFECTED ABOVE NYSDOH GUIDELINE FOR PERC (100 ug/m3)
AIR SAMPLING RESULTS FOR PERC (All results reported in ug/m3)

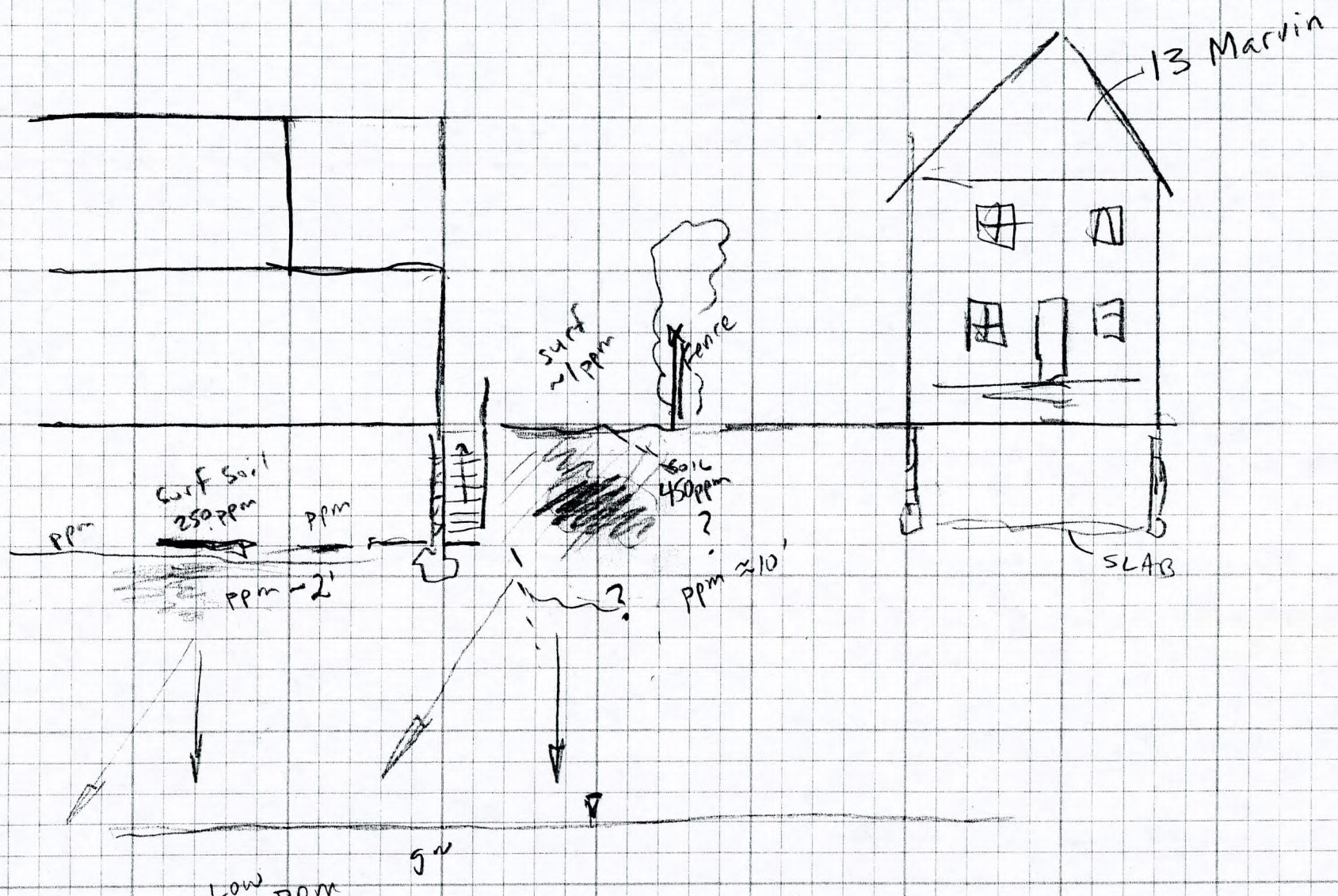
Air Sampling Locations	Sampling Dates, Agency, and Results*								
	Jul-97	10/30/97 - 10/31/97	12/10/97 - 12/11/97	3/10/98 - 3/11/98	05/06/98 - 5/7/98	3/10/99 - 3/11/99	9/21/99 - 9/22/99	10/14/99- 10/15/99	02/29/00- 3/1/00
	NYSDEC	NYSDOH	NYSDOH	NYSDOH	NYSDOH	NYSDOH	NYSDOH	NYSDEC	NYSDEC
	Before GAC Filter Units in Basemnt			After GAC Filter Units in Basement					
206 S. Franklin - Laundromat, Door to Basement (in laundromat side of door)	--	280 / 300	--	60 / 60	--	60	--	--	--
206 S. Franklin - Laundromat, Basement (middle)	--	450 / 520	--	--	--	--	--	--	--
208 S. Franklin - Deli Kitchen (over sink Dupe)	--	560 / 590	--	36 / 38	--	31 / 32	--	112	--
208 S. Franklin - Deli Basement (in middle Grease trap)	--	1600 / 1650	--	130 / 130	--	960	--	--	--
208 S. Franklin - Deli Basement, East End (Frmr Dry Clnrs)	2300	3600 / 3600	1500 / 2100	340 / 380	--	510	--	1077	--
208 S. Franklin - Deli Basement, East End (Hole in Slab)	--	--	71000/75000	--	--	3100	--	--	--
206-208 S. Franklin - Apartment 1	--	470 / 520	--	--	--	--	--	--	--
206-208 S. Franklin - Apartment 2 (Dupe out of these 2)	--	450 / 480	--	--	--	--	--	--	--
206-208 S. Franklin - Apartment 3	--	210 / 230	--	--	--	--	--	--	--
206-208 S. Franklin - Apartment 4	--	240 / 260	--	--	--	--	--	--	--
206 - 208 S. Franklin - Rear Yard, North (outdoor)	--	--	1.5 / 3.5	--	--	--	--	--	--
206 - 208 S. Franklin - Rear Yard, Mid (outdoor)	--	560 / 550	4 / < 5	--	--	< 5 / < 5	--	--	--
206 - 208 S. Franklin - Rear Yard, South (outdoor)	--	370 / 390	--	--	--	--	--	--	--
210 S. Franklin - Shipman's Pharm, Backroom Shelves	--	--	1300 / 1300	--	--	600 / 600	3 / 3 *	59 / 46	219 / 377
210 S. Franklin - Shipman's Pharm, Foot of Basement Stair	--	--	5000 / 6000	--	1600 / 1800	3100	1400	1824	1475
210 S. Franklin - Shipman's Pharm, Basement Furnace Rm	--	1500 / 1600	--	--	1900 / 2000	1600	1200 / 1100	938	1209
212 S. Franklin - Hong Kong Restaurant, Kitchen Rear Doo (Dupe)	--	--	1100 / 1500	--	230 / 250	710 / 730	140 / 130	253	332
7 Marvin Ave - Guiding light Tabernacle (Upstairs, Hall)	--	--	450 / 400	--	--	--	--	--	--
9 Marvin Ave - Nate's Hair Salon, Backroom	--	--	800 / 800	--	--	7 / 10	21 / 20	--	--
9 Marvin Ave - Rear Yard	--	370 / 390	--	--	--	--	--	--	--
	** No Filters in Basement **								
13 Marvin Ave - First floor (Alvina's House)	--	--	65 / 75	--	--	--	--	--	--
13 Marvin Ave - Basement (Dupe)	--	200 / 210	115 / 130	--	--	--	--	--	--
13 Marvin Ave - Outdoors on Front Porch	--	--	3.0 / 3.5	--	--	--	--	--	--

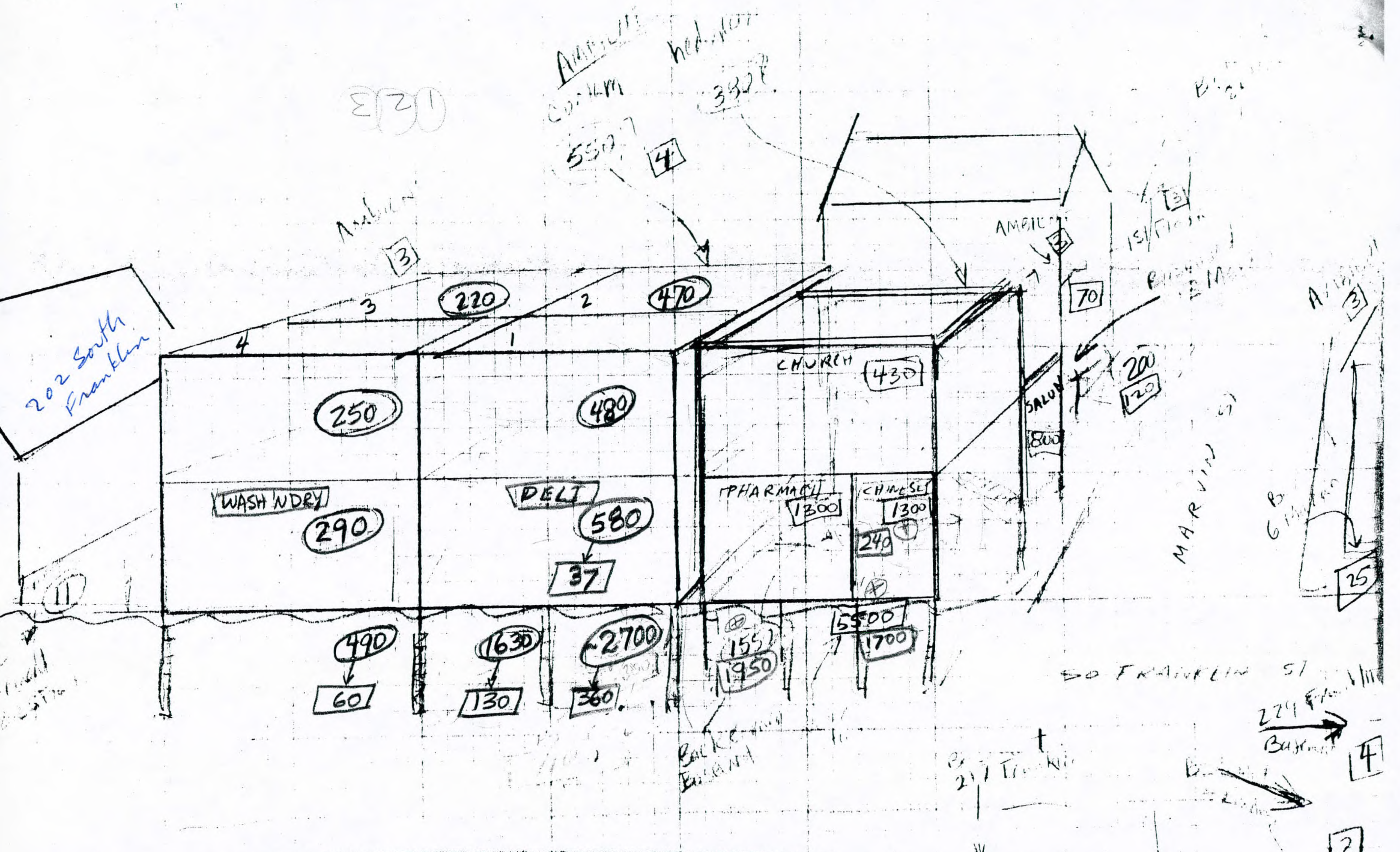
QUALIFIERS/NOTES:

-- : Location not sampled.

Samples collected in duplicate (Sample A / Sample B).

* : Pharmacy at 210 S Franklin had separate HVAC unit installed summer 1999.


13 Marvin
surf
~1 ppm
fence
surf Soil
250 ppm
ppm
ppm
ppm ~2'
soil
450 ppm
?
ppm ~10'
?
SLAB
Low ppm
gw



FRANKLIN CLEANERS SITE

ALL VALUES MCG/M

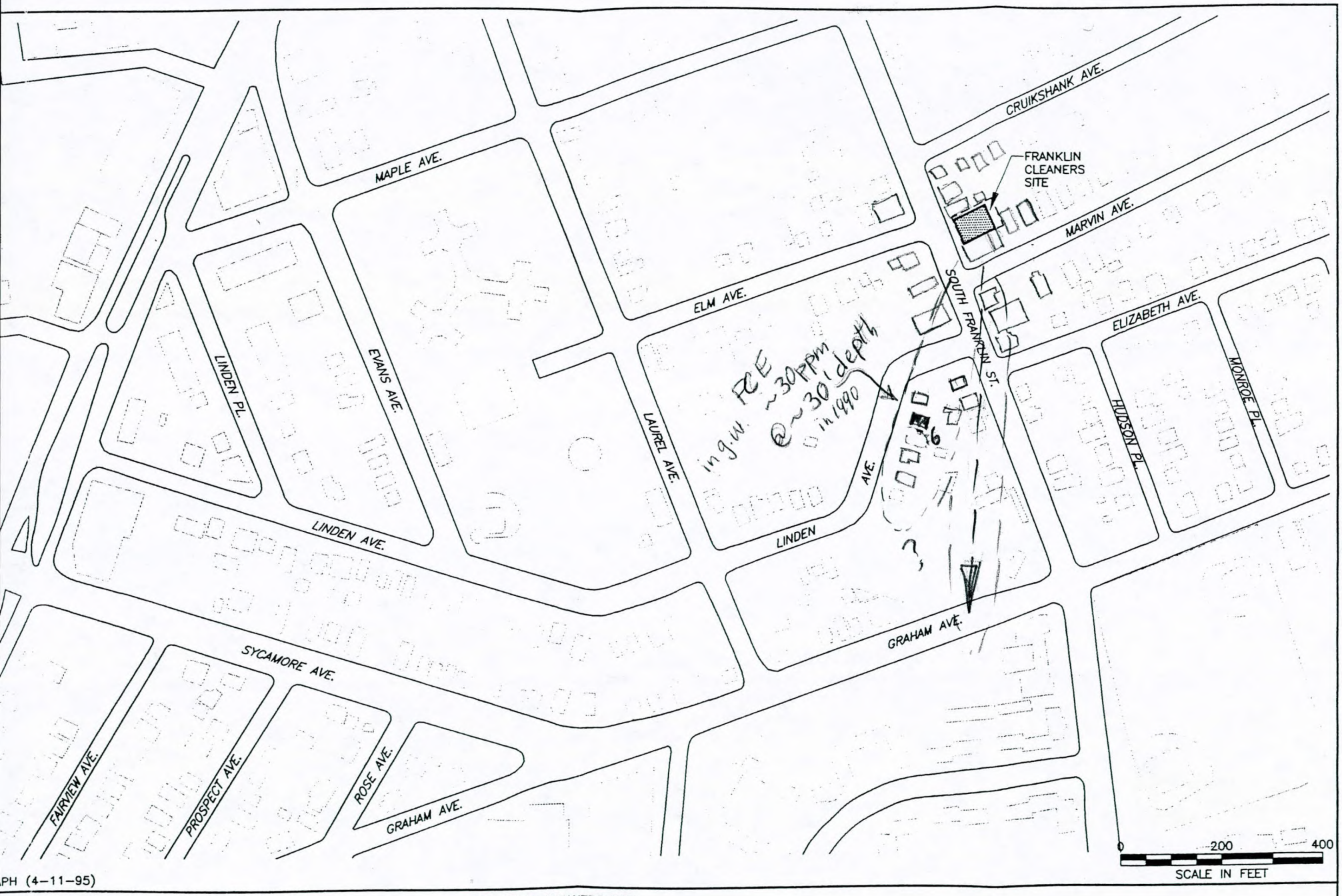
Table 7 columns x 5 rows

INDOOR AIR SAMPLING RESULTS @ Franklin Cleaners

206 - 208 South Franklin St., Hempstead

All results are provided in units of $\mu g/m^3$.

Location	Jul 97	Oct 97	Dec 97	Jan	March 98	Approximate Reduction, %
208(So) BASEMENT	2300	3600	1500/2100	Units	340/380	87 %
208(No) BASEMENT		1600/1650		AS	130/130	92 %
206 BASEMENT		450/520		GAC	60/60	88 %
DELI		560/590			36/38	94 %
206 Basement SUMP				INSTALLED	70/80	
BLANK					0.015	



APH (4-11-95)

FRANKLIN CLEANERS SITE
HEMPSTEAD, NEW YORK

ilucci

sulich Associates, P.C.

SITE AND STUDY AREA MAP

FIGURE 2-2

EAOC

Environmental
LABORATORY SERVICES
7280 Caswell Street, Hancock Air Park
North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249

Post-it® Fax Note 7671	Date 8/26/03	# of pages ▶ 11
To Jeff Tiad	From Frank DeVita	
Co./Dept. NYSDEC	Co. D+B	
Phone # (518) 402-9814	Phone # (516) 364-9800	
Fax # (518) 402-9819	Fax # (516) 364-9045	

"Your Full-Service Analytical Laboratory"

FAX TRANSMITTAL MEMO

To Frank Devita	From Wendy Unberger
Company Devita, Dvirka, + Bartilucci	Date 8/25/03
Fax No. (516) 364-9045	Job No.
Telephone No.	No. of Pages (including cover page) 11
Subject Results for Franklin Cleaners Project # 206021	

Comments

Please call if you have any questions.

Thanks
Wendy

Environmental
LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
(315) 458-8033, FAX (315) 458-0249, (800) 842-4667

Certified in:
Connecticut
Delaware
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island

EPS - GEOSCIENCE
7280 Caswell Street

North Syracuse, NY 13212
ATTN: Mr. Dale Braue
PO#: 88997

PROJECT #: 206021
RECEIVED: 08/24/2003
LAB LOG#: Z03-31

Site Address:
NYSDEC CONTRACT #D004184
FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

CLIENT JOB NUMBER: K0122

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 351579 CLIENT SAMPLE ID:	SVE-1 AM			**DATE SAMPLED:**	08/24/03
Volatile - TO1					
1,1,1-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2,2-tetrachloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloropropane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,3-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,4-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
acetone	<5.00	UG/10L	08/24/03	TO-1	MMA
benzene	<5.00	UG/10L	08/24/03	TO-1	MMA
bromodichloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
bromoform	<5.00	UG/10L	08/24/03	TO-1	MMA
bromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
carbon tetrachloride	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorodibromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroform	<5.00	UG/10L	08/24/03	TO-1	MMA
chloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
cis-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
ethylbenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
methyl ethyl ketone (mek)	<5.00	UG/10L	08/24/03	TO-1	MMA
methylene chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
mtbe	<5.00	UG/10L	08/24/03	TO-1	MMA
tetrachloroethene	18.1	UG/10L	08/24/03	TO-1	MMA
toluene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,2-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
trichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA

EPS - GEOSCIENCE
7280 Caswell Street

North Syracuse, NY 13212
ATTN: Mr. Dale Braue

PO#: 88997

CLIENT JOB NUMBER: K0122

PROJECT #: 206021
RECEIVED: 08/24/2003
LAB LOG#: Z03-31

Site Address:
NYSDEC CONTRACT #D004184
FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 351579 CLIENT SAMPLE ID:	**SVE-1 AM**			**DATE SAMPLED:**	08/24/03
Volatile - TO1					
trichlorofluoromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
vinyl chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, m+p	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, o	<5.00	UG/10L	08/24/03	TO-1	MMA
SAMPLE #: 351580 CLIENT SAMPLE ID:	**SVE-2 AM**			**DATE SAMPLED:**	08/24/03
Volatile - TO1					
1,1,1-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2,2-tetrachloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloropropane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,3-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,4-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
acetone	<5.00	UG/10L	08/24/03	TO-1	MMA
benzene	<5.00	UG/10L	08/24/03	TO-1	MMA
bromodichloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
bromoform	<5.00	UG/10L	08/24/03	TO-1	MMA
bromomethane	6.31	UG/10L	08/24/03	TO-1	MMA
carbon tetrachloride	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorodibromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroform	<5.00	UG/10L	08/24/03	TO-1	MMA
chloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
cis-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
ethylbenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
methyl ethyl ketone (mek)	<5.00	UG/10L	08/24/03	TO-1	MMA
methylene chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
mtbe	<5.00	UG/10L	08/24/03	TO-1	MMA
tetrachloroethene	18.0	UG/10L	08/24/03	TO-1	MMA
toluene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,2-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
trichloroethene	10.3	UG/10L	08/24/03	TO-1	MMA
trichlorofluoromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
vinyl chloride	<5.00	UG/10L	08/24/03	TO-1	MMA

EPS - GEOSCIENCE
7280 Caswell Street

North Syracuse, NY 13212
ATTN: Mr. Dale Braue

PO#: 88997

CLIENT JOB NUMBER: K0122

PROJECT #: 206021
RECEIVED: 08/24/2003
LAB LOG#: Z03-31

Site Address:
NYSDEC CONTRACT #D004184
FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 351580 CLIENT SAMPLE ID:	SVE-2 AM			**DATE SAMPLED:**	08/24/03
Volatile - TO1					
xylene, m+p	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, o	<5.00	UG/10L	08/24/03	TO-1	MMA
SAMPLE #: 351581 CLIENT SAMPLE ID:	SVM-1 AM			**DATE SAMPLED:**	08/24/03
Volatile - TO1					
1,1,1-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2,2-tetrachloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloropropane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,3-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,4-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
acetone	<5.00	UG/10L	08/24/03	TO-1	MMA
benzene	<5.00	UG/10L	08/24/03	TO-1	MMA
bromodichloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
bromoform	<5.00	UG/10L	08/24/03	TO-1	MMA
bromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
carbon tetrachloride	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorodibromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroform	<5.00	UG/10L	08/24/03	TO-1	MMA
chloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
cis-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
ethylbenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
methyl ethyl ketone (mek)	<5.00	UG/10L	08/24/03	TO-1	MMA
methylene chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
mtbe	<5.00	UG/10L	08/24/03	TO-1	MMA
tetrachloroethene	16.1	UG/10L	08/24/03	TO-1	MMA
toluene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,2-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
trichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
trichlorofluoromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
vinyl chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, m+p	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, o	<5.00	UG/10L	08/24/03	TO-1	MMA

EPS - GEOSCIENCE
7280 Caswell Street

North Syracuse, NY 13212
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PO#: 88997

PROJECT #: 206021
RECEIVED: 08/24/2003
LAB LOG#: Z03-31

Site Address:
NYSDEC CONTRACT #D004184
FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

CLIENT JOB NUMBER: K0122

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 351581 **CLIENT SAMPLE ID:** SVM-1 AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
SAMPLE #: 351582 **CLIENT SAMPLE ID:** SVM-2 AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
1,1,1-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2,2-tetrachloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloropropane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,3-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,4-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
acetone	<5.00	UG/10L	08/24/03	TO-1	MMA
benzene	<5.00	UG/10L	08/24/03	TO-1	MMA
bromodichloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
bromoform	<5.00	UG/10L	08/24/03	TO-1	MMA
bromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
carbon tetrachloride	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorobenzene	117	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
chlorodibromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroform	719	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
chloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
cis-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
ethylbenzene	41.0	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
methyl ethyl ketone (mek)	146	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
methylene chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
mtbe	<5.00	UG/10L	08/24/03	TO-1	MMA
tetrachloroethene	17100	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
toluene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,2-dichloroethene	87.1	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
trans-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
trichloroethene	3560	UG/10L	08/24/03	TO-1	MMA

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Site Address:
NYSDEC CONTRACT #D004184
FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

CLIENT JOB NUMBER: K0122

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 351582 **CLIENT SAMPLE ID:** SVM-2 AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
trichlorofluoromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
vinyl chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, m+p	31.3	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
xylene, o	13.5	UG/10L	08/24/03	TO-1	MMA
Internal standard responses were outside of the established acceptance limits.					
SAMPLE #: 351583 **CLIENT SAMPLE ID:** SVM-3 AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
1,1,1-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2,2-tetrachloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloropropane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,3-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,4-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
acetone	<5.00	UG/10L	08/24/03	TO-1	MMA
benzene	<5.00	UG/10L	08/24/03	TO-1	MMA
bromodichloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
bromoform	<5.00	UG/10L	08/24/03	TO-1	MMA
bromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
carbon tetrachloride	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorodibromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroform	<5.00	UG/10L	08/24/03	TO-1	MMA
chloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
cis-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
ethylbenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
methyl ethyl ketone (mek)	<5.00	UG/10L	08/24/03	TO-1	MMA
methylene chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
mtbe	<5.00	UG/10L	08/24/03	TO-1	MMA
tetrachloroethene	13.1	UG/10L	08/24/03	TO-1	MMA
toluene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,2-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA

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7280 Caswell Street

North Syracuse, NY 13212
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CLIENT JOB NUMBER: K0122

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LAB LOG#: Z03-31

Site Address:
NYSDEC CONTRACT #D004184
FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY-
SAMPLE #: 351583 **CLIENT SAMPLE ID:** SVM-3 AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
trichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
trichlorofluoromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
vinyl chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, m+p	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, o	<5.00	UG/10L	08/24/03	TO-1	MMA
SAMPLE #: 351584 **CLIENT SAMPLE ID:** SVM-4 AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
1,1,1-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2,2-tetrachloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloropropane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,3-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,4-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
acetone	<5.00	UG/10L	08/24/03	TO-1	MMA
benzene	<5.00	UG/10L	08/24/03	TO-1	MMA
bromodichloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
bromoform	<5.00	UG/10L	08/24/03	TO-1	MMA
bromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
carbon tetrachloride	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorodibromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroform	<5.00	UG/10L	08/24/03	TO-1	MMA
chloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
cis-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
ethylbenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
methyl ethyl ketone (mek)	10200	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
methylene chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
mtbe	<5.00	UG/10L	08/24/03	TO-1	MMA
tetrachloroethene	3570	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
toluene	27.6	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
trans-1,2-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA

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FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 351584 CLIENT SAMPLE ID: SVM-4 AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
trans-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
trichloroethene	148	UG/10L	08/24/03	TO-1	MMA
Concentration should be considered an estimate as it exceeds the linear range of the calibration curve.					
trichlorofluoromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
vinyl chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, m+p	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, o	<5.00	UG/10L	08/24/03	TO-1	MMA
Internal standard responses were outside of the established acceptance limits.					
SAMPLE #: 351585 CLIENT SAMPLE ID: CV-1 INLET AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
1,1,1-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2,2-tetrachloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1,2-trichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,1-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,2-dichloropropane	<5.00	UG/10L	08/24/03	TO-1	MMA
1,3-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
1,4-dichlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
acetone	<5.00	UG/10L	08/24/03	TO-1	MMA
benzene	<5.00	UG/10L	08/24/03	TO-1	MMA
bromodichloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
bromoform	<5.00	UG/10L	08/24/03	TO-1	MMA
bromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
carbon tetrachloride	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorobenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
chlorodibromomethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroethane	<5.00	UG/10L	08/24/03	TO-1	MMA
chloroform	<5.00	UG/10L	08/24/03	TO-1	MMA
chloromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
cis-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
ethylbenzene	<5.00	UG/10L	08/24/03	TO-1	MMA
methyl ethyl ketone (mek)	<5.00	UG/10L	08/24/03	TO-1	MMA
methylene chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
mtbe	<5.00	UG/10L	08/24/03	TO-1	MMA
tetrachloroethene	15.3	UG/10L	08/24/03	TO-1	MMA
toluene	<5.00	UG/10L	08/24/03	TO-1	MMA
trans-1,2-dichloroethene	<5.00	UG/10L	08/24/03	TO-1	MMA

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Site Address:
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FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 351585 CLIENT SAMPLE ID: CV-1 INLET AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
trans-1,3-dichloropropene	<5.00	UG/10L	08/24/03	TO-1	MMA
trichloroethene	6.56	UG/10L	08/24/03	TO-1	MMA
trichlorofluoromethane	<5.00	UG/10L	08/24/03	TO-1	MMA
vinyl chloride	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, m+p	<5.00	UG/10L	08/24/03	TO-1	MMA
xylene, o	<5.00	UG/10L	08/24/03	TO-1	MMA
SAMPLE #: 351586 CLIENT SAMPLE ID: CV-1 OUTLET AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
1,1,1-trichloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,1,2,2-tetrachloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,1,2-trichloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,1-dichloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,1-dichloroethene	<5.00	UG/10L	08/25/03	TO-1	MMA
1,2-dichlorobenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
1,2-dichloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,2-dichloropropane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,3-dichlorobenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
1,4-dichlorobenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
acetone	<5.00	UG/10L	08/25/03	TO-1	MMA
benzene	<5.00	UG/10L	08/25/03	TO-1	MMA
bromodichloromethane	<5.00	UG/10L	08/25/03	TO-1	MMA
bromoform	<5.00	UG/10L	08/25/03	TO-1	MMA
bromomethane	<5.00	UG/10L	08/25/03	TO-1	MMA
carbon tetrachloride	<5.00	UG/10L	08/25/03	TO-1	MMA
chlorobenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
chlorodibromomethane	<5.00	UG/10L	08/25/03	TO-1	MMA
chloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
chloroform	<5.00	UG/10L	08/25/03	TO-1	MMA
chloromethane	<5.00	UG/10L	08/25/03	TO-1	MMA
cis-1,3-dichloropropene	<5.00	UG/10L	08/25/03	TO-1	MMA
ethylbenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
methyl ethyl ketone (mek)	<5.00	UG/10L	08/25/03	TO-1	MMA
methylene chloride	<5.00	UG/10L	08/25/03	TO-1	MMA
mtbe	<5.00	UG/10L	08/25/03	TO-1	MMA
tetrachloroethene	13.1	UG/10L	08/25/03	TO-1	MMA
toluene	<5.00	UG/10L	08/25/03	TO-1	MMA
trans-1,2-dichloroethene	<5.00	UG/10L	08/25/03	TO-1	MMA
trans-1,3-dichloropropene	<5.00	UG/10L	08/25/03	TO-1	MMA
trichloroethene	<5.00	UG/10L	08/25/03	TO-1	MMA

EPS - GEOSCIENCE
7280 Caswell Street

North Syracuse, NY 13212
ATTN: Mr. Dale Braue

PO#: 88997

CLIENT JOB NUMBER: K0122

PROJECT #: 206021
RECEIVED: 08/24/2003
LAB LOG#: Z03-31

Site Address:
NYSDEC CONTRACT #D004184
FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 351586 CLIENT SAMPLE ID:	CV-1 OUTLET AM			**DATE SAMPLED:**	08/24/03
Volatile - TO1					
trichlorofluoromethane	<5.00	UG/10L	08/25/03	TO-1	MMA
vinyl chloride	<5.00	UG/10L	08/25/03	TO-1	MMA
xylene, m+p	<5.00	UG/10L	08/25/03	TO-1	MMA
xylene, o	<5.00	UG/10L	08/25/03	TO-1	MMA
SAMPLE #: 351587 CLIENT SAMPLE ID:	CV-2 OUTLET AM			**DATE SAMPLED:**	08/24/03
Volatile - TO1					
1,1,1-trichloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,1,2,2-tetrachloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,1,2-trichloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,1-dichloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,1-dichloroethene	<5.00	UG/10L	08/25/03	TO-1	MMA
1,2-dichlorobenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
1,2-dichloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,2-dichloropropane	<5.00	UG/10L	08/25/03	TO-1	MMA
1,3-dichlorobenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
1,4-dichlorobenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
acetone	<5.00	UG/10L	08/25/03	TO-1	MMA
benzene	<5.00	UG/10L	08/25/03	TO-1	MMA
bromodichloromethane	<5.00	UG/10L	08/25/03	TO-1	MMA
bromoform	<5.00	UG/10L	08/25/03	TO-1	MMA
bromomethane	<5.00	UG/10L	08/25/03	TO-1	MMA
carbon tetrachloride	<5.00	UG/10L	08/25/03	TO-1	MMA
chlorobenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
chlorodibromomethane	<5.00	UG/10L	08/25/03	TO-1	MMA
chloroethane	<5.00	UG/10L	08/25/03	TO-1	MMA
chloroform	<5.00	UG/10L	08/25/03	TO-1	MMA
chloromethane	<5.00	UG/10L	08/25/03	TO-1	MMA
cis-1,3-dichloropropene	<5.00	UG/10L	08/25/03	TO-1	MMA
ethylbenzene	<5.00	UG/10L	08/25/03	TO-1	MMA
methyl ethyl ketone (mek)	<5.00	UG/10L	08/25/03	TO-1	MMA
methylene chloride	<5.00	UG/10L	08/25/03	TO-1	MMA
mtbe	<5.00	UG/10L	08/25/03	TO-1	MMA
tetrachloroethene	9.94	UG/10L	08/25/03	TO-1	MMA
toluene	<5.00	UG/10L	08/25/03	TO-1	MMA
trans-1,2-dichloroethene	<5.00	UG/10L	08/25/03	TO-1	MMA
trans-1,3-dichloropropene	<5.00	UG/10L	08/25/03	TO-1	MMA
trichloroethene	<5.00	UG/10L	08/25/03	TO-1	MMA
trichlorofluoromethane	<5.00	UG/10L	08/25/03	TO-1	MMA
vinyl chloride	<5.00	UG/10L	08/25/03	TO-1	MMA

EPS - GEOSCIENCE
7280 Caswell Street

North Syracuse, NY 13212
ATTN: Mr. Dale Braue

PO#: 88997

CLIENT JOB NUMBER: K0122

PROJECT #: 206021
RECEIVED: 08/24/2003
LAB LOG#: Z03-31

Site Address:
NYSDEC CONTRACT #D004184
FRANKLIN CLEANERS
HEMPSTEAD, NY
SVE PERF. TEST DAY 1

TEST PERFORMED	RESULTS	UNITS	DATE/TIME PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 351587 **CLIENT SAMPLE ID:** CV-2 OUTLET AM				**DATE SAMPLED:**	08/24/03
Volatile - TO1					
xylene, m+p	<5.00	UG/10L	08/25/03	TO-1	MMA
xylene, o	<5.00	UG/10L	08/25/03	TO-1	MMA

Wendy J. Umberger
Laboratory Director

08/25/2003
Print Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.
Report relates only to the samples as received by the laboratory and shall not be reproduced except in full, without written approval from Environmental Laboratory Services.

Environmental
LABORATORY SERVICES

SVE Test Data -

Day 2 - August 25, 2003

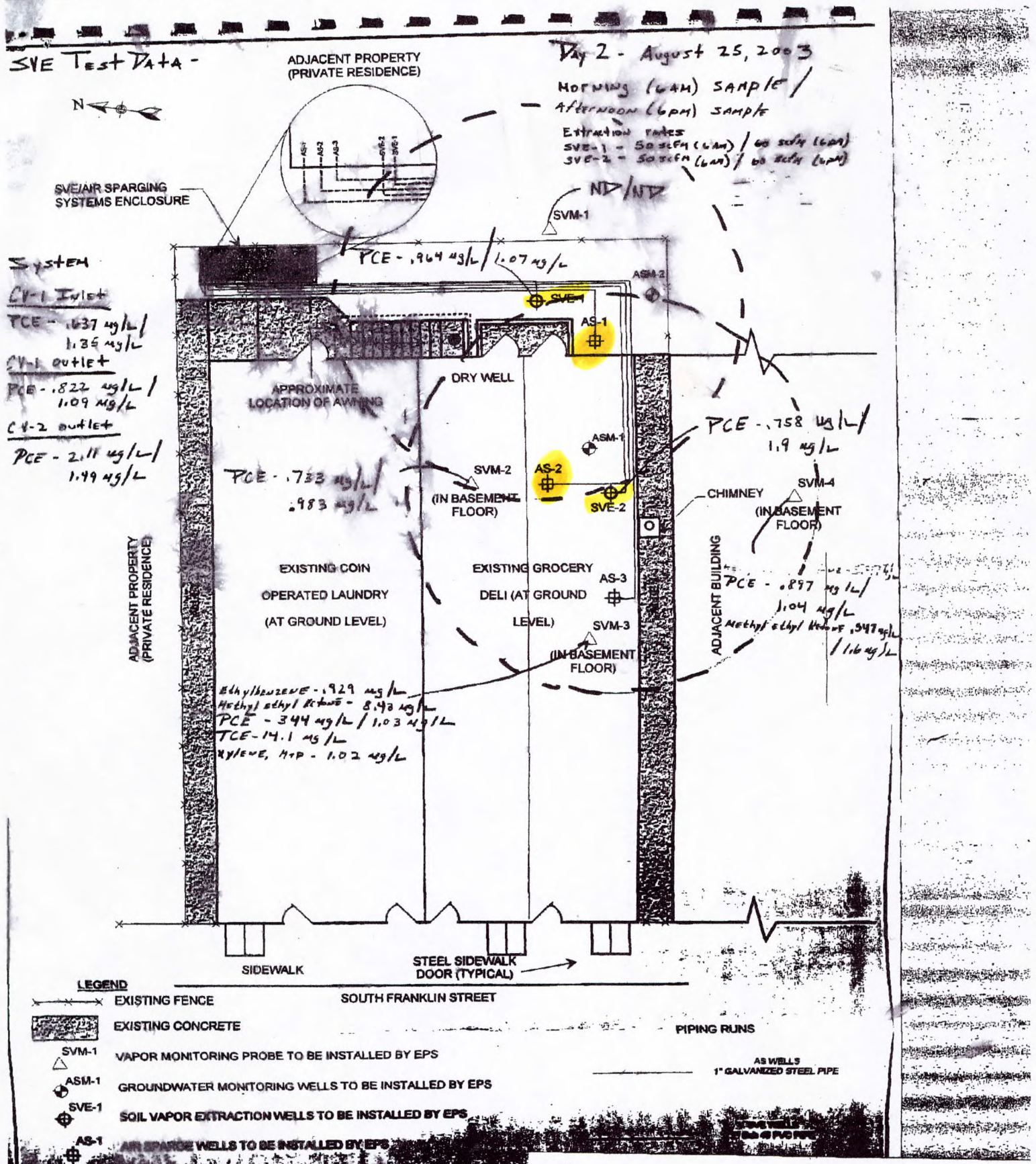
Morning (6AM) sample /

Afternoon (6PM) sample

Extraction rates

SVE-1 - 50 scfm (6AM) / 60 scfm (6PM)

SVE-2 - 50 scfm (6AM) / 60 scfm (6PM)



System

CV-1 Inlet

TCE - .637 mg/L / 1.35 mg/L

CV-1 outlet

PCE - .822 mg/L / 1.09 mg/L

CV-2 outlet

PCE - 2.11 mg/L / 1.49 mg/L

LEGEND

- EXISTING FENCE
- EXISTING CONCRETE
- SVM-1 VAPOR MONITORING PROBE TO BE INSTALLED BY EPS
- ASM-1 GROUNDWATER MONITORING WELLS TO BE INSTALLED BY EPS
- SVE-1 SOIL VAPOR EXTRACTION WELLS TO BE INSTALLED BY EPS
- AS-1 AIR SPARGE WELLS TO BE INSTALLED BY EPS
- PIPING RUNS
- AS WELLS 1" GALVANIZED STEEL PIPE

Environmental Products & Services, Inc.

Plan View of Pipe Layout

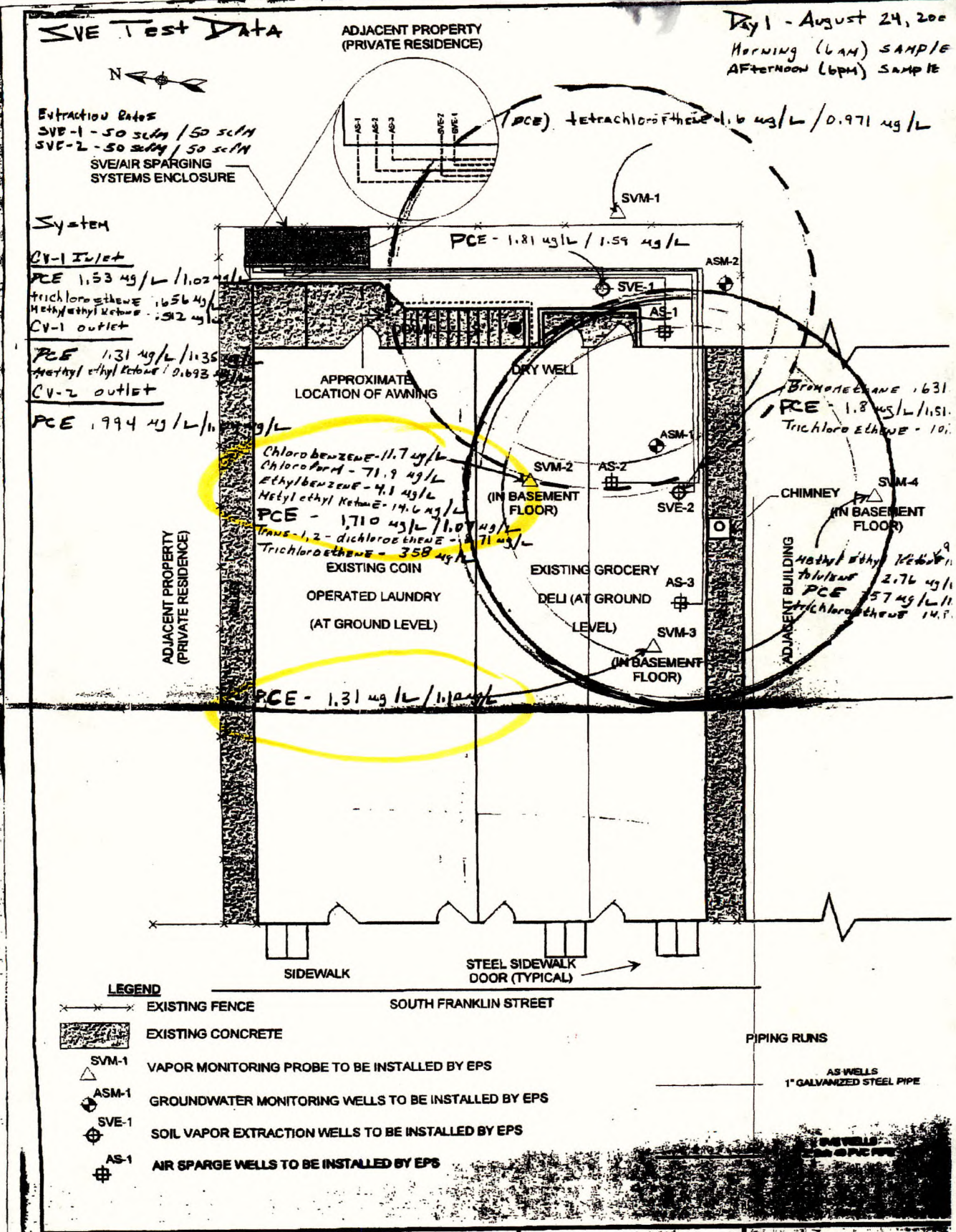
DATE: Ja

SCALE:

DRAWN B

Post-it® Fax Note 7671

To Jeff Trad	Date 8/28/03 # of pages ▶ 1
Co./Dept. NYSDEC	From Frank DeVito
Phone # (518) 402-9814	Co. D+B
Fax # (518) 402-9819	Phone # (516) 364-9880
	Fax # (516) 364-9045



Environmental Products & Services, Inc.	DATE: January 8, 2003	PROJECT NO.: W0000/K0122
Plan View of Pipe Layout	SCALE: 1" = 10'	FIGURE NO.: 5
	DRAWN BY: Geoscience	LOCATION: Hempstead, NY

08/28/2003 14:06 FAX 516 364 9045 ☑005

Aug 27 03 05:17p Dale Braue 516-505-8422 p.3

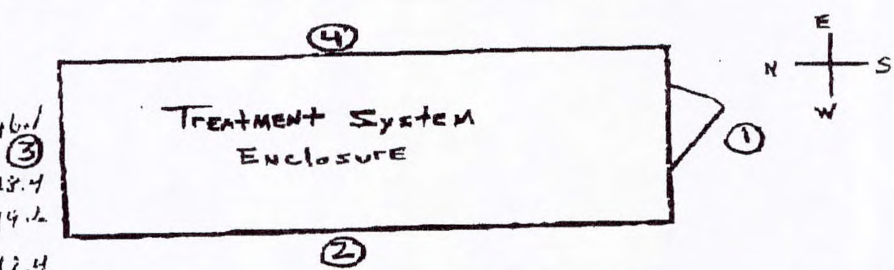
SOIL VAPOR EXTRACTION (SVE) SYSTEM PERFORMANCE TEST PROGRESS MONITORING AND REPORTING

Date: 8/24/03
Time: 0600
Technician: S. Tausg

Ambient Temperature: 60.8
Barometric Pressure: 30.0L
SVE Test Day No.: 1

Monitoring/ Sampling Point	Temperature (°F)	Pressure/ Vacuum (in. W.C.)	Flow Rate (ACFM)	Flow Rate (SCFM)	Total VOC Concentration (ppm at STP)	Estimated Total VOC Flow Rate (lb/hr)
Vapor Extraction Wells[(a)]:						
No. 1	80	6.0		50	146	
No. 2	82	4.4		50	557	
Vapor Monitoring Probes:						
No. 1	(NA)	1.15	(NA)	(NA)	12.2	(NA)
No. 2	(NA)	.57	(NA)	(NA)	16.3	(NA)
No. 3	(NA)	.50	(NA)	(NA)	492	(NA)
No. 4	(NA)	.25	(NA)	(NA)	478	(NA)
Primary Carbon Adsorption Vessels[(a)]:						
Vessel No. 1 Inlet	91	8		~~80~~ 80	356	
Vessel No. 1 Outlet	84	2		80	0	
Vessel No. 2 Outlet	82	0		75	0	
Vacuum Blower Suction	81	.5		95	(NA)	

Noise Control Monitoring Point (background 43.1)	Sound Level (Decibels)	
No. 1 ~~[illegible]~~	~~[illegible]~~	46.1
No. 2 48.1	~~[illegible]~~	43.4
No. 3 46.3	~~[illegible]~~	44.2
No. 4 41.8	~~[illegible]~~	42.4



Moisture Sep. Volume (Gallons)	SVE Blower Run-time (Hours)	EW-1 Run-time (Hours)	EW-2 Run-time (Hours)
1	14.1	14.1	14.1

Notes:

TU exhaust fan @ loading not affecting sound level
SUP-4 may be influenced by PVC glue from 8/23/03
Decibel readings taken w/ treatment door closed

Total Rainfall 0.0

SOIL VAPOR EXTRACTION (SVE) SYSTEM PERFORMANCE TEST PROGRESS MONITORING AND REPORTING

Date: 8/24/03

Time: 0 18:10

Technician: E. DeVita — Wind speed [illegible] Humidity 28% Dew Point 34.? °F

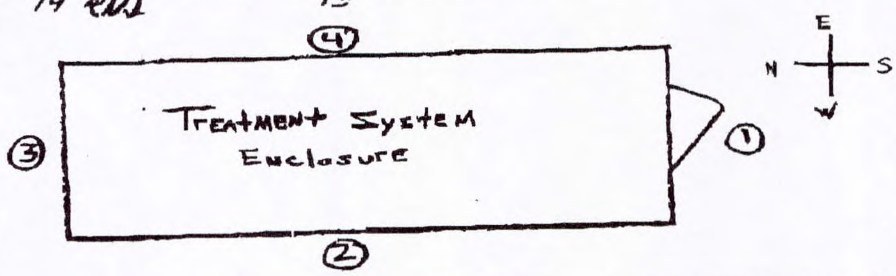
Ambient Temperature: 75.3 °F

Barometric Pressure: 29.95 in Hg

SVE Test Day No.: 1

Monitoring/ Sampling Point	Temperature (°F)	Pressure/ Vacuum (in. W.C.)	Flow Rate (ACFM)	Flow Rate (SCFM)	Total VOC Concentration (ppm at STP)	Estimated Total VOC Flow Rate (lb/hr)
Vapor Extraction Wells[(a)]:						
No. 1	80	4.2 (v)		50	43	
No. 2	82	4.4 (v)		50	409	
Vapor Monitoring Probes:						
No. 1	(NA)	1.2	(NA)	(NA)	0.0	(NA)
No. 2	(NA)	.58 (v)	(NA)	(NA)	0.0	(NA)
No. 3	(NA)	.34 (v)	(NA)	(NA)	62.1	(NA)
No. 4	(NA)	.125 (v)	(NA)	(NA)	182 *	(NA)
Primary Carbon Adsorption Vessels[(b)]:						
Vessel No. 1 Inlet	90 °F	2 (P)	[illegible]	~80	407	
Vessel No. 1 Outlet	87 °F	2 (P)		80	0.0	
Vessel No. 2 Outlet	87 °F	1 (P)		75	0.0	
Vacuum Blower Suction (after [illegible]) (before [illegible])	82 °F / 52 °F	20 (V) / 14 [illegible]		75	(NA)	

Noise Control Monitoring Point	Sound Level (Decibels)
No. 1	80.1
No. 2	85.8
No. 3	74.1
No. 4	73.7



Moisture Sep. Volume (Gallons)
0.0

SVE Blower Run-time (Hours)
26.1

EW-1 Run-time (Hours)
26.1

EW-2 Run-time (Hours)
26.1

Notes:

* VOC concentrations for VAP #4 may have been influenced by pvc glue as the well head was constructed on 8/23/03 @ 7:00 AM

Total Rainfall 0.0

Wind speed 3.0 mph

Humidity 28%

Dew point 34.? °F

SOIL VAPOR EXTRACTION (SVE) SYSTEM PERFORMANCE TEST
PROGRESS MONITORING AND REPORTING

Date: 8/25/03

Time: 0600

Technician: STauss

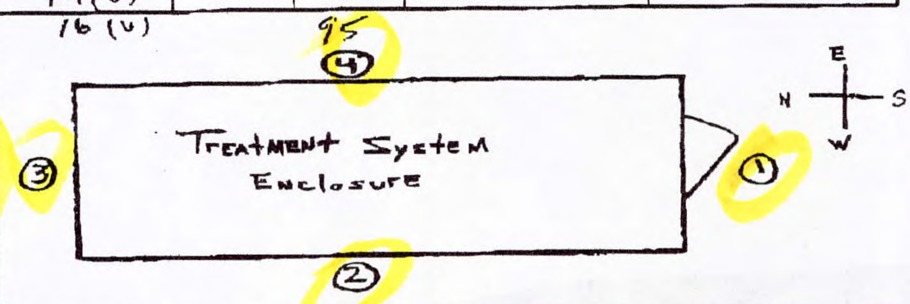
Ambient Temperature: 67.2

Barometric Pressure: 29.97

SVE Test Day No.: 2

Monitoring/ Sampling Point	Temperature (°F)	Pressure/ Vacuum (in. W.C.)	Flow Rate (ACFM)	Flow Rate (SCFM)	Total VOC Concentration (ppm at STP)	Estimated Total VOC Flow Rate (lb/hr)
Vapor Extraction Wells[a]:						
No. 1	80	5.65		50	17.7	
No. 2	82	4.4		50	376	
Vapor Monitoring Probes:						
No. 1	(NA)	1.05	(NA)	(NA)	0	(NA)
No. 2	(NA)	~~[illegible]~~ .62	(NA)	(NA)	~~376~~ 0	(NA)
No. 3	(NA)	.275	(NA)	(NA)	216	(NA)
No. 4	(NA)	.13	(NA)	(NA)	216	(NA)
Primary Carbon Adsorption Vessels[b]:						
Vessel No. 1 Inlet	86	7		70	340	
Vessel No. 1 Outlet	84	2		75	0	
Vessel No. 2 Outlet	80	0		15	0	
Vacuum Blower Suction	~~[illegible]~~ 82	19 (v)			(NA)	
Blow [illegible] 1.0	82	16 (v)		95		

* Noise Control Monitoring Point	Sound Level (Decibels)
No. 1	46.2
No. 2	84.5
No. 3	71.5
No. 4	81.8



Moisture Sep. Volume (Gallons)	SVE Blower Run-time (Hours)	EW-1 Run-time (Hours)	EW-2 Run-time (Hours)
0	38	38	38

Notes:

wind sp 1.6 mph * [illegible]
T[illegible] 0 [illegible] Reading [illegible] 60.7
~~[illegible]~~
Humidity 67%
Dew Point 55.5

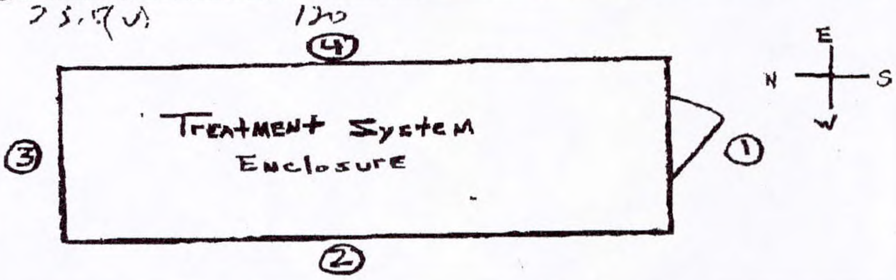
SOIL VAPOR EXTRACTION (SVE) SYSTEM PERFORMANCE TEST
PROGRESS MONITORING AND REPORTING

Date: 8/28/03
Time: @ 1800
Technician: S. Tangs

Ambient Temperature: 82.7
Barometric Pressure: 29.84
SVE Test Day No.: 2

Monitoring/ Sampling Point	Temperature (°F)	Pressure/ Vacuum (in. W.C.)	Flow Rate (ACFM)	Flow Rate (SCFM)	Total VOC Concentration (ppm at STP)	Estimated Total VOC Flow Rate (lb/hr)
Vapor Extraction Wells[5]:						
No. 1	80	7.7		60	64.6	
No. 2	84	6.0		60	418	
Vapor Monitoring Probes:						
No. 1	(NA)	1.49	(NA)	(NA)	0.0	(NA)
No. 2	(NA)	.80	(NA)	(NA)	0.0	(NA)
No. 3	(NA)	.50	(NA)	(NA)	82.4	(NA)
No. 4	(NA)	.22	(NA)	(NA)	8.7	(NA)
Primary Carbon Adsorption Vessels[6]:						
Vessel No. 1 Inlet	98	11		105	476	
Vessel No. 1 Outlet	94	4		95.0	116 *	
Vessel No. 2 Outlet	97	0		90.5	32.3	
Vacuum Blower Suction	86	29			(NA)	
after [illegible]	85	23.9(v)		120		

Noise Control Monitoring Point	Sound Level (Decibels)
No. 1	60.4
No. 2	67.3
No. 3	52.1
No. 4	49.6



Moisture Sep. Volume (Gallons)	SVE Blower Run-time (Hours)	EW-1 Run-time (Hours)	EW-2 Run-time (Hours)
0	49.9	49.9	49.9

Notes:

Wind Speed: [illegible] mph
[illegible] 0°
Humidity: 50 %
Dew Point 60.2°
* leak in carbon drums may have affected readings for VOC and greater flow rates

edoc

Dvirka and Bartilucci
CONSULTING ENGINEERS

330 Crossways Park Drive, Woodbury, New York, 11797-2015
516-364-9890 ▪ 718-460-3634 ▪ Fax: 516-364-9045
e-mail: db-eng@worldnet.att.net

September 18, 2003

Jeffery E. Trad, P.E.
Bureau of Construction Services
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7013

Re: Franklin Cleaners Site
NYSDEC Contract No. D004184
Site No. 1-30-050
D&B No. 1851

Dear Mr. Trad:

Enclosed please find a table summarizing the analytical results for soil vapor samples collected by Environmental Products and Services, Inc. during the morning of September 4, 2003, as part of the Soil Vapor Extraction System Performance Test at the above-referenced site. The table also provides analytical results for the split samples collected by this office. A schematic (Figure 1) showing the sample locations has also been enclosed for your reference.

Please do not hesitate to contact me at (516) 364-9890 if you have any questions.

Very truly yours,

Frank DeVita

Frank DeVita
Project Manager

FD(t)/ld
Enclosures
cc: J. Yavonditte, NYSDEC
T. Maher, D&B
M. Wright, D&B
S. Tauss, D&B
D. Braue, EPS
J. Pecori, EPS
♦1851\FD03(B)LTR-23.DOC(R01)

TABLE 1
FRANKLIN CLEANERS SITE
NYSDEC CONTRACT No. D004184 / SITE No. 1-30-050
SOIL VAPOR EXTRACTION (SVE) PERFORMANCE TEST AIR SAMPLE RESULTS

SAMPLE ID	SVE-1 (AM)		SVE-2 (AM)		SVM-1 (AM)		SVM-2 (AM)	
SAMPLE TYPE	AIR	AIR	AIR	AIR	AIR	AIR	AIR	AIR
DATE OF COLLECTION	09/04/2003	09/04/2003	09/04/2003	09/04/2003	09/04/2003	09/04/2003	09/04/2003	09/04/2003
COLLECTED BY	EP&S	D&B	EP&S	D&B	EP&S	D&B	EP&S	D&B
UNITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
VOCs								
1,1,1-trichloroethane	U	0.0260 A	U	U	U	0.0330 A	U	0.0007 J
1,1,2,2-tetrachloroethane	U	U	U	U	U	U	U	U
1,1,2-trichloroethane	U	U	U	U	U	U	U	U
1,1-dichloroethane	U	0.0024	U	U	U	0.0017	U	U
1,1-dichloroethene	U	0.0053	U	0.0032	U	U	U	U
1,2-dichlorobenzene	U	U	U	U	U	U	U	U
1,2-dichloroethane	U	U	U	U	U	U	U	U
1,2-dichloropropane	U	U	U	U	U	U	U	U
1,3-dichlorobenzene	U	U	U	U	U	U	U	U
1,4-dichlorobenzene	U	U	U	0.0018	U	U	U	U
acetone	U	0.0018	U	0.0026	U	0.0024	U	0.0033
benzene	U	0.0003 JB	U	0.0006 JB	U	0.0006 JB	U	0.0004 JB
bromodichloromethane	U	U	U	U	U	U	U	U
bromoform	U	U	U	U	U	U	U	U
bromomethane	U	0.0190 B	U	0.0081 B	U	0.0120 B	U	0.0029 B
carbon disulfide	NM	U	NM	U	NM	U	NM	U
carbon tetrachloride	U	U	U	U	U	U	U	0.0004 J
chlorobenzene	U	0.0055	U	0.0021	U	U	U	U
chlorodibromomethane	U	U	U	U	U	U	U	U
chloroethane	U	U	U	U	U	U	U	U
chloroform	U	0.0013	U	0.0025	U	0.0013	U	0.0056
chloromethane	U	0.0019	U	0.0048	U	0.0010	U	0.0012
cis-1,2-dichloroethene	NM	0.0480 A	NM	0.0030	NM	U	NM	U
cis-1,3-dichloropropene	U	U	U	U	U	U	U	U
dibromochloromethane	NM	U	NM	U	NM	U	NM	U
ethylbenzene	U	0.0008 J	U	0.0004 J	U	0.0012	U	0.0006 J
methyl ethyl ketone (mek)	U	U	U	U	U	0.0026	U	0.0008 J
methylene chloride	U	0.0010	U	0.0013	U	0.0005 J	U	0.0021
mtbe	U	U	U	0.0006 J	U	0.0012	U	0.0008 J
styrene	NM	U	NM	U	NM	0.0002 J	NM	U
tetrachloroethene	U	1.1000 A	1.38	5.0000 A	U	0.4200 A	1.79	0.9100 A
toluene	U	0.0010	U	0.0009 J	U	0.0022	U	0.0014
trans-1,2-dichloroethene	U	0.0019	U	U	U	U	U	U
trans-1,3-dichloropropene	U	U	U	U	U	U	U	U
trichloroethene	U	0.0220 A	U	0.0220 A	U	0.0001 J	U	0.0005 J
trichlorofluoromethane	U	0.0013	U	0.0009 J	U	0.0009 J	U	0.0008 J
vinyl chloride	U	U	U	U	U	U	U	U
xylene, m+p	U	0.0040	U	0.0015	U	0.0054	U	0.0020
xylene, o	U	0.0012	U	0.0005 J	U	0.0016	U	0.0008 J

NOTES:

U: Compound analyzed for but not detected
B: Concentration is between instrument detection limit and contract required detection limit
J: Estimated
A: Concentration exceeds calibration limit

NA: Not Available
NM: Not Monitored
ug/l = Microgram per liter

TABLE 1 (Continued)
FRANKLIN CLEANERS SITE
NYSDEC CONTRACT No. D004184 / SITE No. 1-30-050
SOIL VAPOR EXTRACTION (SVE) PERFORMANCE TEST AIR SAMPLE RESULTS

SAMPLE ID	SVM-3(AM)				SVM-4 (AM)				CV-1 INLET (AM)				CV-1 OUTLET (AM)			
SAMPLE TYPE	AIR		AIR		AIR		AIR		AIR		AIR		AIR		AIR	
DATE OF COLLECTION	09/04/2003		09/04/2003		09/04/2003		09/04/2003		09/04/2003		09/04/2003		09/04/2003		09/04/2003	
COLLECTED BY	EP&S		D&B		EP&S		D&B		EP&S		D&B		EP&S		D&B	
UNITS	(ug/L)		(ug/L)		(ug/L)		(ug/L)		(ug/L)		(ug/L)		(ug/L)		(ug/L)	
VOCs																
1,1,1-trichloroethane		U	0.0001	J		U		U		U	NM			U	0.0970	A
1,1,2,2-tetrachloroethane		U		U		U		U		U	NM			U		U
1,1,2-trichloroethane		U		U		U		U		U	NM			U		U
1,1-dichloroethane		U		U		U		U		U	NM			U	0.0031	
1,1-dichloroethene		U		U		U		U		U	NM			U	0.0110	
1,2-dichlorobenzene		U		U		U		U		U	NM			U		U
1,2-dichloroethane		U		U		U		U		U	NM			U		U
1,2-dichloropropane		U		U		U		U		U	NM			U		U
1,3-dichlorobenzene		U		U		U		U		U	NM			U		U
1,4-dichlorobenzene		U		U		U		U		U	NM			U		U
acetone		U	0.0042			U	0.0120			U	NM			U	0.0150	
benzene		U	0.0005	JB		U	0.0004	JB		U	NM			U	0.0015	B
bromodichloromethane		U		U		U		U		U	NM			U		U
bromoform		U		U		U		U		U	NM			U		U
bromomethane		U	0.0027	B		U	0.0022	B		U	NM			U	0.0110	B
carbon disulfide	NM			U	NM			U	NM		NM		NM		0.0006	J
carbon tetrachloride		U		U		U		U		U	NM			U		U
chlorobenzene		U		U		U		U		U	NM			U		U
chlorodibromomethane		U		U		U		U		U	NM			U		U
chloroethane		U		U		U		U		U	NM			U		U
chloroform		U		U		U	0.0026			U	NM			U	0.0340	A
chloromethane		U	0.0015			U	0.0011			U	NM			U	0.0081	
cis-1,2-dichloroethene	NM			U	NM		0.0010		NM		NM		NM		0.2100	A
cis-1,3-dichloropropene		U		U		U		U		U	NM			U		U
dibromochloromethane	NM			U	NM			U	NM		NM		NM			U
ethylbenzene		U	0.0005	J		U	0.0003	J		U	NM			U	0.0004	J
methyl ethyl ketone (mek)		U	0.0023		2.22	A	0.0950	A		U	NM			U		U
methylene chloride		U	0.0010			U	0.0020			U	NM			U	0.0025	
mtbe		U	0.0009	J		U	0.0012			U	NM			U	0.0040	
styrene	NM		0.0001	J	NM		0.0001	J	NM		NM		NM			U
tetrachloroethene	1.98		0.9000	A	1.65		0.8600	A	1.54		NM		1.67		5.5000	A
toluene		U	0.0015			U	0.0012			U	NM			U	0.0020	
trans-1,2-dichloroethene		U		U		U		U		U	NM			U	0.0044	
trans-1,3-dichloropropene		U		U		U		U		U	NM			U		U
trichloroethene		U	0.0007	J		U	0.0028			U	NM			U	0.4000	A
trichlorofluoromethane		U	0.0007	J		U	0.0023			U	NM			U	0.0030	
vinyl chloride		U		U		U		U		U	NM			U		U
xylene, m+p		U	0.0019			U	0.0011			U	NM			U	0.0020	
xylene, o		U	0.0007	J		U	0.0004	J		U	NM			U	0.0007	J

NOTES:

U: Compound analyzed for but not detected
B: Concentration is between instrument detection limit and contract required detection limit
J: Estimated
A: Concentration exceeds calibration limit

NA: Not Available
NM: Not Monitored
ug/l = Microgram per liter

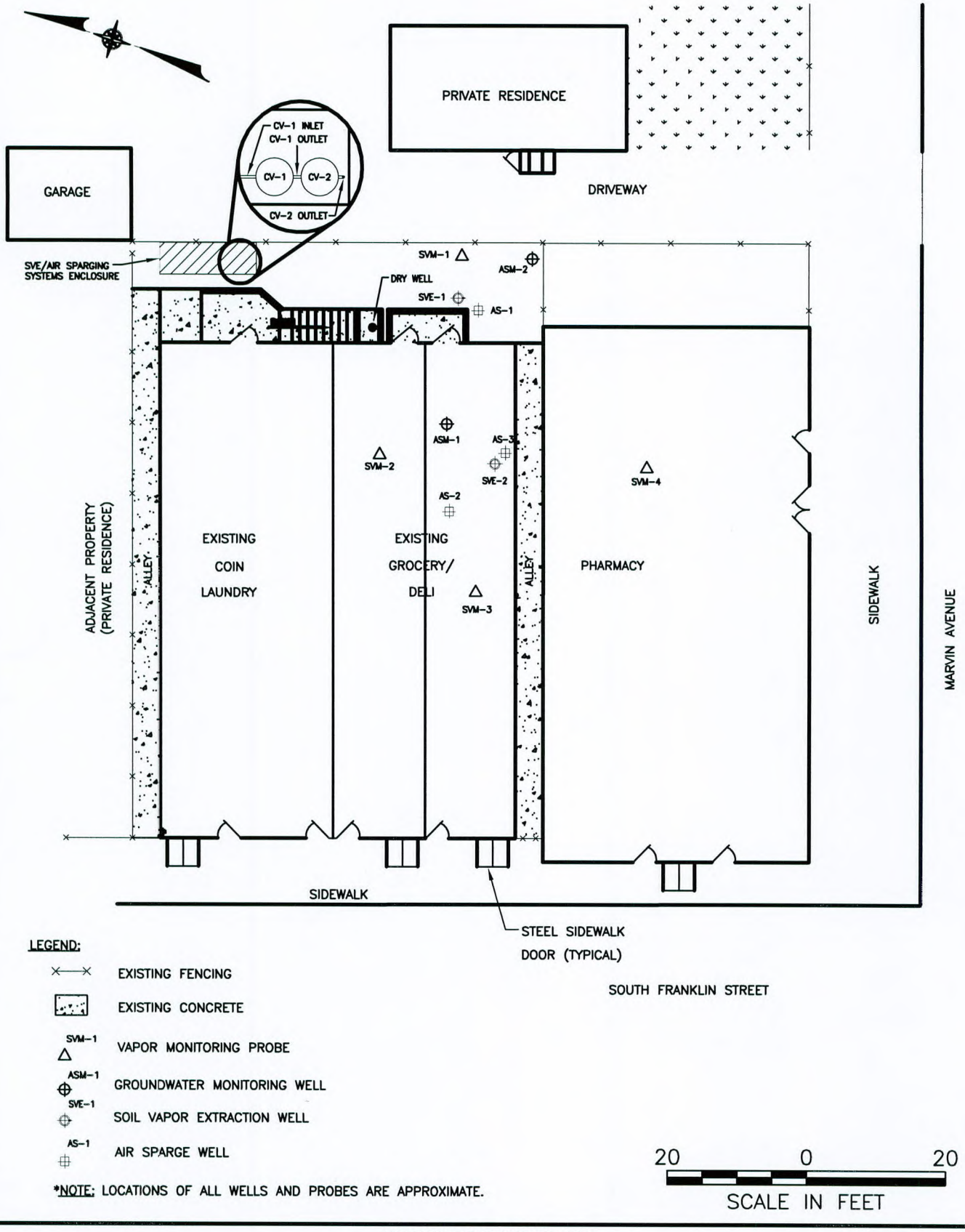
TABLE 1 (Continued)
FRANKLIN CLEANERS SITE
NYSDEC CONTRACT No. D004184 / SITE No. 1-30-050
SOIL VAPOR EXTRACTION (SVE) PERFORMANCE TEST AIR SAMPLE RESULTS

SAMPLE ID	CV-2 OUTLET (AM)							
SAMPLE TYPE	AIR	AIR						
DATE OF COLLECTION	09/04/2003	09/04/2003						
COLLECTED BY	EP&S	D&B						
UNITS	(ug/L)	(ug/L)						
VOCs								
1,1,1-trichloroethane	U	NM						
1,1,2,2-tetrachloroethane	U	NM						
1,1,2-trichloroethane	U	NM						
1,1-dichloroethane	U	NM						
1,1-dichloroethene	U	NM						
1,2-dichlorobenzene	U	NM						
1,2-dichloroethane	U	NM						
1,2-dichloropropane	U	NM						
1,3-dichlorobenzene	U	NM						
1,4-dichlorobenzene	U	NM						
acetone	U	NM						
benzene	U	NM						
bromodichloromethane	U	NM						
bromoform	U	NM						
bromomethane	U	NM						
carbon disulfide	NM	NM						
carbon tetrachloride	U	NM						
chlorobenzene	U	NM						
chlorodibromomethane	U	NM						
chloroethane	U	NM						
chloroform	U	NM						
chloromethane	U	NM						
cis-1,2-dichloroethene	NM	NM						
cis-1,3-dichloropropene	U	NM						
dibromochloromethane	NM	NM						
ethylbenzene	U	NM						
methyl ethyl ketone (mek)	U	NM						
methylene chloride	U	NM						
mtbe	U	NM						
styrene	NM	NM						
tetrachloroethene	1.42	NM						
toluene	U	NM						
trans-1,2-dichloroethene	U	NM						
trans-1,3-dichloropropene	U	NM						
trichloroethene	U	NM						
trichlorofluoromethane	U	NM						
vinyl chloride	U	NM						
xylene, m+p	U	NM						
xylene, o	U	NM						

NOTES:

U: Compound analyzed for but not detected
B: Concentration is between instrument detection limit and contract required detection limit
J: Estimated
A: Concentration exceeds calibration limit

NA: Not Available
NM: Not Monitored
ug/l = Microgram per liter



FRANKLIN CLEANERS SITE
HEMPSTEAD, NEW YORK

WELL/PROBE LOCATION MAP

Dvirka and Bartilucci
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

FIGURE No. 1

\\Nt4\CADwork\1851\SVE System As-Built\1851_Sample_Location_Map.dwg, 09/17/03 12:03:49 PM, SMasarik

edt

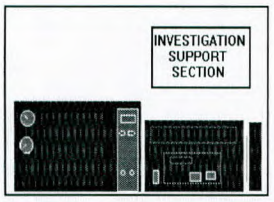
Case Narrative

Site Name: Franklin Cleaners Date received: 06/30/05

For sample delivery group(s): 181-01

All QA/QC associated with this sample delivery group were within acceptable method criteria.

Carbon dioxide was reported as a TIC in all of the samples. This is a known lab contaminant and should be disregarded. It is reported because the method requires it and would be qualified with a 'B' if it were a target analyte.



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATON
LABORATORY ANALYTICAL REPORT

ELAP LABORATORY ID NUMBER: 11625
EPA LABORATORY ID NUMBER: NY01358

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **Trip Blank**

Site Name: Franklin Cleaners
Site Code: 130050 Date Collected: 5/16/05 SDG No.: 181-01

Matrix: (soil/water) WATER Date Received: 06/30/05 Lab Sample ID: 105-181-001
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 05C0577A.D
GC Column: rtx-624 ID: 0.25 (mm) Date Analyzed: 07/01/05
% Moisture: decanted:(Y/N) N Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropen	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

Trip Blank

Site Name: Franklin Cleaners

Site Code: 130050 SDG No.: 181-01

Matrix: (soil/water) WATER Lab Sample ID: 105-181-001

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 05C0577A.D

Level: (low/med) LOW Date Received: 06/30/05

% Moisture: not dec. _____ Date Analyzed: 07/01/05

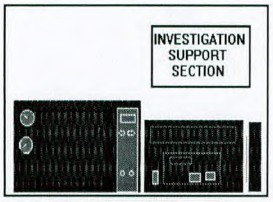
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000124-38-9	Carbon dioxide	6.02	20	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATON
LABORATORY ANALYTICAL REPORT

ELAP LABORATORY ID NUMBER: 11625
EPA LABORATORY ID NUMBER: NY01358

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **ASM-2**

Site Name: Franklin Cleaners
Site Code: 130050 Date Collected: 6/28/05 SDG No.: 181-01

Matrix: (soil/water) WATER Date Received: 06/30/05 Lab Sample ID: 105-181-002
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 05C0575A.D
GC Column: rtx-624 ID: 0.25 (mm) Date Analyzed: 07/01/05
% Moisture: decanted:(Y/N) N Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropen	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

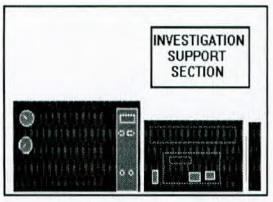
FIELD SAMPLE ID: **ASM-2**

Site Name: Franklin Cleaners
Site Code: 130050
SDG No.: 181-01
Matrix: (soil/water) WATER
Lab Sample ID: 105-181-002
Sample wt/vol: 5.0 (g/ml) ML
Lab File ID: 05C0575A.D
Level: (low/med) LOW
Date Received: 06/30/05
% Moisture: not dec.
Date Analyzed: 07/01/05
GC Column: rtx-624 ID: 0.25 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000124-38-9	Carbon dioxide	6.02	5	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATON
LABORATORY ANALYTICAL REPORT

ELAP LABORATORY ID NUMBER: 11625
EPA LABORATORY ID NUMBER: NY01358

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **ASM-1**

Site Name: Franklin Cleaners
Site Code: 130050 Date Collected: 6/28/05 SDG No.: 181-01

Matrix: (soil/water) WATER Date Received: 06/30/05 Lab Sample ID: 105-181-003
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 05C0576A.D
GC Column: rtx-624 ID: 0.25 (mm) Date Analyzed: 07/01/05
% Moisture: decanted:(Y/N) N Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropen	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID:

ASM-1

Site Name: Franklin Cleaners

Site Code: 130050

SDG No.: 181-01

Matrix: (soil/water) WATER

Lab Sample ID: 105-181-003

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: 05C0576A.D

Level: (low/med) LOW

Date Received: 06/30/05

% Moisture: not dec. _____

Date Analyzed: 07/01/05

GC Column: rtx-624 ID: 0.25 (mm)

Dilution Factor: 1.0

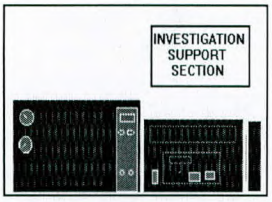
Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000124-38-9	Carbon dioxide	6.02	6	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATON
LABORATORY ANALYTICAL REPORT

ELAP LABORATORY ID NUMBER: 11625
EPA LABORATORY ID NUMBER: NY01358

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **FC-2**

Site Name: Franklin Cleaners
Site Code: 130050 Date Collected: 6/29/05 SDG No.: 181-01

Matrix: (soil/water) WATER Date Received: 06/30/05 Lab Sample ID: 105-181-004
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 05C0578A.D
GC Column: rtx-624 ID: 0.25 (mm) Date Analyzed: 07/01/05
% Moisture: decanted:(Y/N) N Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropen	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	2	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

FORM I VOA

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

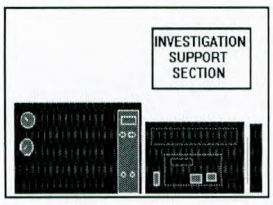
FIELD SAMPLE ID: **FC-2**

Site Name: Franklin Cleaners
Site Code: 130050
SDG No.: 181-01
Matrix: (soil/water) WATER
Lab Sample ID: 105-181-004
Sample wt/vol: 5.0 (g/ml) ML
Lab File ID: 05C0578A.D
Level: (low/med) LOW
Date Received: 06/30/05
% Moisture: not dec. _____
Date Analyzed: 07/01/05
GC Column: rtx-624 ID: 0.25 (mm)
Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)
Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000124-38-9	Carbon dioxide	6.02	8	JN



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATON
LABORATORY ANALYTICAL REPORT

ELAP LABORATORY ID NUMBER: 11625
EPA LABORATORY ID NUMBER: NY01358

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID: **FC-1**

Site Name: Franklin Cleaners
Site Code: 130050 Date Collected: 6/29/05 SDG No.: 181-01

Matrix: (soil/water) WATER Date Received: 06/30/05 Lab Sample ID: 105-181-005
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 05C0579A.D
GC Column: rtx-624 ID: 0.25 (mm) Date Analyzed: 07/01/05
% Moisture: decanted:(Y/N) N Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
1634-04-4	methyl-tert butyl ether	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropen	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FIELD SAMPLE ID: **FC-1**

Site Name: Franklin Cleaners
Site Code: 130050
SDG No.: 181-01
Matrix: (soil/water) WATER
Lab Sample ID: 105-181-005
Sample wt/vol: 5.0 (g/ml) ML
Lab File ID: 05C0579A.D
Level: (low/med) LOW
Date Received: 06/30/05
% Moisture: not dec. _____
Date Analyzed: 07/01/05
GC Column: rtx-624 ID: 0.25 (mm)
Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)
Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000124-38-9	Carbon dioxide	6.02	5	JN

edoc

CHEMTECH

Previous Next

See Chronicle See Results

Order ID:	T3456	Order Date:	6/30/2005 10:47:42 AM	Project Mgr:	kurt
Client:	Environmental Products & Services, Inc.	Project:	Franklin Cleaners	Report:	NYS ASP B
Contact:	Dale Braue	Last Sample Receive Date:	6/30/2005 10:15:00 AM	EDD:	NONE
ClientID:	ENVI22	SignOff Date:	6/30/2005 11:35:02 AM	Location	B56

Lab ID	Client ID	Matrix	Sample Date	Test	Test Group	Method	Priority	FAX	HCopy
T3456-01	SB-01(3-4)	Solid	6/28/2005 10:18:00 AM						
				Percent Solids		Chemtech -SOP	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
				VOC-TCLVOA-10		OLM04.2	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
T3456-02	SB-01(10-12)	Solid	6/28/2005 3:20:00 PM						
				Percent Solids		Chemtech -SOP	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
				VOC-TCLVOA-10		OLM04.2	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
T3456-03	SB-01(20-22)	Solid	6/29/2005 8:25:00 AM						
				Percent Solids		Chemtech -SOP	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
				VOC-TCLVOA-10		OLM04.2	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
T3456-04	SB-02(2.5-4.5)	Solid	6/29/2005 9:10:00 AM						
				Percent Solids		Chemtech -SOP	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
				VOC-TCLVOA-10		OLM04.2	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
T3456-05	SB-02(6.5-8.5)	Solid	6/29/2005 10:20:00 AM						
				Percent Solids		Chemtech -SOP	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
				VOC-TCLVOA-10		OLM04.2	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM
T3456-06	TRIPBLANK	Water	6/29/2005						
				VOC-TCLVOA-10		OLM04.3	1 Bus. Day	7/1/05 10:15:00 AM	7/14/05 10:15:00 AM

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/28/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**SB-01(3-4)**	**Lab Sample ID:**	**T3456-01**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**10.00**
Result Type:		**Datafile:**	**VI070119**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
75-71-8	Dichlorodifluoromethane	ND	U	ug/Kg	0.94	11	1	
74-87-3	Chloromethane	ND	U	ug/Kg	1.9	11	1	
75-01-4	Vinyl Chloride	ND	U	ug/Kg	1.1	11	1	
74-83-9	Bromomethane	ND	U	ug/Kg	1.1	11	1	
75-00-3	Chloroethane	ND	U	ug/Kg	1.4	11	1	
75-69-4	Trichlorofluoromethane	ND	U	ug/Kg	1.4	11	1	
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	U	ug/Kg	1.3	11	1	
75-35-4	1,1-Dichloroethene	ND	U	ug/Kg	1.2	11	1	
67-64-1	Acetone	ND	U	ug/Kg	3.9	55	1	
75-15-0	Carbon Disulfide	ND	U	ug/Kg	1.4	11	1	
1634-04-4	Methyl tert-butyl Ether	ND	U	ug/Kg	1.0	11	1	
79-20-9	Methyl Acetate	ND	U	ug/Kg	1.2	11	1	
75-09-2	Methylene Chloride	ND	U	ug/Kg	1.4	11	1	
156-60-5	trans-1,2-Dichloroethene	ND	U	ug/Kg	1.2	11	1	
75-34-3	1,1-Dichloroethane	ND	U	ug/Kg	1.1	11	1	
110-82-7	Cyclohexane	ND	U	ug/Kg	1.5	11	1	
78-93-3	2-Butanone	ND	U	ug/Kg	6.0	55	1	
56-23-5	Carbon Tetrachloride	ND	U	ug/Kg	2.3	11	1	
156-59-2	cis-1,2-Dichloroethene	ND	U	ug/Kg	0.98	11	1	
67-66-3	Chloroform	ND	U	ug/Kg	1.1	11	1	
71-55-6	1,1,1-Trichloroethane	ND	U	ug/Kg	1.1	11	1	
108-87-2	Methylcyclohexane	ND	U	ug/Kg	1.1	11	1	
71-43-2	Benzene	ND	U	ug/Kg	1.1	11	1	
107-06-2	1,2-Dichloroethane	ND	U	ug/Kg	1.2	11	1	
79-01-6	Trichloroethene	ND	U	ug/Kg	1.1	11	1	
78-87-5	1,2-Dichloropropane	ND	U	ug/Kg	0.86	11	1	
75-27-4	Bromodichloromethane	ND	U	ug/Kg	0.90	11	1	
108-10-1	4-Methyl-2-Pentanone	ND	U	ug/Kg	4.4	55	1	

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/28/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**SB-01(3-4)**	**Lab Sample ID:**	**T3456-01**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**10.00**
Result Type:		**DataFile:**	**VI070119**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
108-88-3	Toluene	ND	U	ug/Kg	1.2	11	1	
10061-02-6	t-1,3-Dichloropropene	ND	U	ug/Kg	1.1	11	1	
10061-01-5	cis-1,3-Dichloropropene	ND	U	ug/Kg	0.98	11	1	
79-00-5	1,1,2-Trichloroethane	ND	U	ug/Kg	1.3	11	1	
591-78-6	2-Hexanone	ND	U	ug/Kg	6.6	55	1	
124-48-1	Dibromochloromethane	ND	U	ug/Kg	0.95	11	1	
106-93-4	1,2-Dibromoethane	ND	U	ug/Kg	1.1	11	1	
127-18-4	Tetrachloroethene	0.95	J	ug/Kg	1.3	11	1	
108-90-7	Chlorobenzene	ND	U	ug/Kg	1.2	11	1	
100-41-4	Ethyl Benzene	ND	U	ug/Kg	1.2	11	1	
126777-61-2	m/p-Xylenes	ND	U	ug/Kg	3.1	11	1	
95-47-6	o-Xylene	ND	U	ug/Kg	1.2	11	1	
100-42-5	Styrene	ND	U	ug/Kg	1.6	11	1	
75-25-2	Bromoform	ND	U	ug/Kg	1.2	11	1	
98-82-8	Isopropylbenzene	ND	U	ug/Kg	1.2	11	1	
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/Kg	1.1	11	1	
541-73-1	1,3-Dichlorobenzene	ND	U	ug/Kg	1.2	11	1	
106-46-7	1,4-Dichlorobenzene	ND	U	ug/Kg	0.93	11	1	
95-50-1	1,2-Dichlorobenzene	ND	U	ug/Kg	0.99	11	1	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	ug/Kg	1.1	11	1	
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/Kg	1.6	11	1	
1330-20-7	Total Xylenes	ND	U	ug/Kg	4.2	11	1	

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/28/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**SB-01(10-12)**	**Lab Sample ID:**	**T3456-02**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**5.00**
Result Type:		**Datafile:**	**VI070121**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
75-71-8	Dichlorodifluoromethane	ND	U	ug/Kg	0.89		10	1
74-87-3	Chloromethane	ND	U	ug/Kg	1.8		10	1
75-01-4	Vinyl Chloride	ND	U	ug/Kg	1.0		10	1
74-83-9	Bromomethane	ND	U	ug/Kg	1.1		10	1
75-00-3	Chloroethane	ND	U	ug/Kg	1.3		10	1
75-69-4	Trichlorofluoromethane	ND	U	ug/Kg	1.3		10	1
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	U	ug/Kg	1.2		10	1
75-35-4	1,1-Dichloroethene	ND	U	ug/Kg	1.2		10	1
67-64-1	Acetone	14	J	ug/Kg	3.7		52	1
75-15-0	Carbon Disulfide	ND	U	ug/Kg	1.3		10	1
1634-04-4	Methyl tert-butyl Ether	ND	U	ug/Kg	0.96		10	1
79-20-9	Methyl Acetate	ND	U	ug/Kg	1.1		10	1
75-09-2	Methylene Chloride	ND	U	ug/Kg	1.3		10	1
156-60-5	trans-1,2-Dichloroethene	ND	U	ug/Kg	1.1		10	1
75-34-3	1,1-Dichloroethane	ND	U	ug/Kg	1.0		10	1
110-82-7	Cyclohexane	ND	U	ug/Kg	1.4		10	1
78-93-3	2-Butanone	ND	U	ug/Kg	5.6		52	1
56-23-5	Carbon Tetrachloride	ND	U	ug/Kg	2.2		10	1
156-59-2	cis-1,2-Dichloroethene	ND	U	ug/Kg	0.92		10	1
67-66-3	Chloroform	ND	U	ug/Kg	1.0		10	1
71-55-6	1,1,1-Trichloroethane	ND	U	ug/Kg	1.1		10	1
108-87-2	Methylcyclohexane	ND	U	ug/Kg	1.0		10	1
71-43-2	Benzene	ND	U	ug/Kg	1.1		10	1
107-06-2	1,2-Dichloroethane	ND	U	ug/Kg	1.2		10	1
79-01-6	Trichloroethene	ND	U	ug/Kg	1.0		10	1
78-87-5	1,2-Dichloropropane	ND	U	ug/Kg	0.82		10	1
75-27-4	Bromodichloromethane	ND	U	ug/Kg	0.85		10	1
108-10-1	4-Methyl-2-Pentanone	ND	U	ug/Kg	4.2		52	1

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/28/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**SB-01(10-12)**	**Lab Sample ID:**	**T3456-02**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**5.00**
Result Type:		**DataFile:**	**VI070121**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
108-88-3	Toluene	ND	U	ug/Kg	1.2		10	1
10061-02-6	t-1,3-Dichloropropene	ND	U	ug/Kg	1.1		10	1
10061-01-5	cis-1,3-Dichloropropene	ND	U	ug/Kg	0.92		10	1
79-00-5	1,1,2-Trichloroethane	ND	U	ug/Kg	1.2		10	1
591-78-6	2-Hexanone	ND	U	ug/Kg	6.3		52	1
124-48-1	Dibromochloromethane	ND	U	ug/Kg	0.90		10	1
106-93-4	1,2-Dibromoethane	ND	U	ug/Kg	1.1		10	1
127-18-4	Tetrachloroethene	ND	U	ug/Kg	1.2		10	1
108-90-7	Chlorobenzene	ND	U	ug/Kg	1.1		10	1
100-41-4	Ethyl Benzene	ND	U	ug/Kg	1.1		10	1
126777-61-2	m/p-Xylenes	ND	U	ug/Kg	2.9		10	1
95-47-6	o-Xylene	ND	U	ug/Kg	1.1		10	1
100-42-5	Styrene	ND	U	ug/Kg	1.5		10	1
75-25-2	Bromoform	ND	U	ug/Kg	1.1		10	1
98-82-8	Isopropylbenzene	ND	U	ug/Kg	1.2		10	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/Kg	1.1		10	1
541-73-1	1,3-Dichlorobenzene	ND	U	ug/Kg	1.1		10	1
106-46-7	1,4-Dichlorobenzene	ND	U	ug/Kg	0.88		10	1
95-50-1	1,2-Dichlorobenzene	ND	U	ug/Kg	0.93		10	1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	ug/Kg	1.0		10	1
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/Kg	1.5		10	1
1330-20-7	Total Xylenes	ND	U	ug/Kg	4.0		10	1

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/29/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**SB-01(20-22)**	**Lab Sample ID:**	**T3456-03**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**4.00**
Result Type:		**Datafile:**	**VI063034**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
75-71-8	Dichlorodifluoromethane	ND	U	ug/Kg	0.88		10	1
74-87-3	Chloromethane	ND	U	ug/Kg	1.8		10	1
75-01-4	Vinyl Chloride	ND	U	ug/Kg	1.0		10	1
74-83-9	Bromomethane	ND	U	ug/Kg	1.1		10	1
75-00-3	Chloroethane	ND	U	ug/Kg	1.3		10	1
75-69-4	Trichlorofluoromethane	ND	U	ug/Kg	1.3		10	1
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	U	ug/Kg	1.2		10	1
75-35-4	1,1-Dichloroethene	ND	U	ug/Kg	1.2		10	1
67-64-1	Acetone	ND	U	ug/Kg	3.7		52	1
75-15-0	Carbon Disulfide	ND	U	ug/Kg	1.3		10	1
1634-04-4	Methyl tert-butyl Ether	ND	U	ug/Kg	0.96		10	1
79-20-9	Methyl Acetate	ND	U	ug/Kg	1.1		10	1
75-09-2	Methylene Chloride	ND	U	ug/Kg	1.3		10	1
156-60-5	trans-1,2-Dichloroethene	ND	U	ug/Kg	1.1		10	1
75-34-3	1,1-Dichloroethane	ND	U	ug/Kg	0.99		10	1
110-82-7	Cyclohexane	ND	U	ug/Kg	1.4		10	1
78-93-3	2-Butanone	ND	U	ug/Kg	5.6		52	1
56-23-5	Carbon Tetrachloride	ND	U	ug/Kg	2.1		10	1
156-59-2	cis-1,2-Dichloroethene	ND	U	ug/Kg	0.91		10	1
67-66-3	Chloroform	ND	U	ug/Kg	0.99		10	1
71-55-6	1,1,1-Trichloroethane	ND	U	ug/Kg	1.1		10	1
108-87-2	Methylcyclohexane	ND	U	ug/Kg	1.0		10	1
71-43-2	Benzene	ND	U	ug/Kg	1.1		10	1
107-06-2	1,2-Dichloroethane	ND	U	ug/Kg	1.2		10	1
79-01-6	Trichloroethene	ND	U	ug/Kg	1.0		10	1
78-87-5	1,2-Dichloropropane	ND	U	ug/Kg	0.81		10	1
75-27-4	Bromodichloromethane	ND	U	ug/Kg	0.84		10	1
108-10-1	4-Methyl-2-Pentanone	ND	U	ug/Kg	4.2		52	1

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/29/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**SB-01(20-22)**	**Lab Sample ID:**	**T3456-03**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**4.00**
Result Type:		**DataFile:**	**VI063034**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
108-88-3	Toluene	ND	U	ug/Kg	1.2		10	1
10061-02-6	t-1,3-Dichloropropene	ND	U	ug/Kg	1.1		10	1
10061-01-5	cis-1,3-Dichloropropene	ND	U	ug/Kg	0.91		10	1
79-00-5	1,1,2-Trichloroethane	ND	U	ug/Kg	1.2		10	1
591-78-6	2-Hexanone	ND	U	ug/Kg	6.2		52	1
124-48-1	Dibromochloromethane	ND	U	ug/Kg	0.89		10	1
106-93-4	1,2-Dibromoethane	ND	U	ug/Kg	1.0		10	1
127-18-4	Tetrachloroethene	ND	U	ug/Kg	1.2		10	1
108-90-7	Chlorobenzene	ND	U	ug/Kg	1.1		10	1
100-41-4	Ethyl Benzene	ND	U	ug/Kg	1.1		10	1
126777-61-2	m/p-Xylenes	ND	U	ug/Kg	2.9		10	1
95-47-6	o-Xylene	ND	U	ug/Kg	1.1		10	1
100-42-5	Styrene	ND	U	ug/Kg	1.5		10	1
75-25-2	Bromoform	ND	U	ug/Kg	1.1		10	1
98-82-8	Isopropylbenzene	ND	U	ug/Kg	1.2		10	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/Kg	1.0		10	1
541-73-1	1,3-Dichlorobenzene	ND	U	ug/Kg	1.1		10	1
106-46-7	1,4-Dichlorobenzene	ND	U	ug/Kg	0.87		10	1
95-50-1	1,2-Dichlorobenzene	ND	U	ug/Kg	0.93		10	1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	ug/Kg	1.0		10	1
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/Kg	1.5		10	1
1330-20-7	Total Xylenes	ND	U	ug/Kg	4.0		10	1

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/29/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**SB-02(2.5-4.5)**	**Lab Sample ID:**	**T3456-04**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**1.00**
Result Type:		**Datafile:**	**VI070110**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
75-71-8	Dichlorodifluoromethane	ND	U	ug/Kg	0.86		10	1
74-87-3	Chloromethane	ND	U	ug/Kg	1.8		10	1
75-01-4	Vinyl Chloride	ND	U	ug/Kg	0.97		10	1
74-83-9	Bromomethane	ND	U	ug/Kg	1.0		10	1
75-00-3	Chloroethane	ND	U	ug/Kg	1.3		10	1
75-69-4	Trichlorofluoromethane	ND	U	ug/Kg	1.3		10	1
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	U	ug/Kg	1.2		10	1
75-35-4	1,1-Dichloroethene	ND	U	ug/Kg	1.1		10	1
67-64-1	Acetone	ND	U	ug/Kg	3.6		51	1
75-15-0	Carbon Disulfide	ND	U	ug/Kg	1.3		10	1
1634-04-4	Methyl tert-butyl Ether	ND	U	ug/Kg	0.93		10	1
79-20-9	Methyl Acetate	ND	U	ug/Kg	1.1		10	1
75-09-2	Methylene Chloride	ND	U	ug/Kg	1.3		10	1
156-60-5	trans-1,2-Dichloroethene	ND	U	ug/Kg	1.1		10	1
75-34-3	1,1-Dichloroethane	ND	U	ug/Kg	0.96		10	1
110-82-7	Cyclohexane	ND	U	ug/Kg	1.4		10	1
78-93-3	2-Butanone	ND	U	ug/Kg	5.4		51	1
56-23-5	Carbon Tetrachloride	ND	U	ug/Kg	2.1		10	1
156-59-2	cis-1,2-Dichloroethene	ND	U	ug/Kg	0.89		10	1
67-66-3	Chloroform	ND	U	ug/Kg	0.96		10	1
71-55-6	1,1,1-Trichloroethane	ND	U	ug/Kg	1.0		10	1
108-87-2	Methylcyclohexane	ND	U	ug/Kg	0.97		10	1
71-43-2	Benzene	ND	U	ug/Kg	1.0		10	1
107-06-2	1,2-Dichloroethane	ND	U	ug/Kg	1.1		10	1
79-01-6	Trichloroethene	ND	U	ug/Kg	1.0		10	1
78-87-5	1,2-Dichloropropane	ND	U	ug/Kg	0.79		10	1
75-27-4	Bromodichloromethane	ND	U	ug/Kg	0.82		10	1
108-10-1	4-Methyl-2-Pentanone	ND	U	ug/Kg	4.1		51	1

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Report of Analysis

Client:	Environmental Products & Services, Inc.	**Date Collected:**	06/29/05
Project ID:	Franklin Cleaners	**Date Received:**	06/30/05
Customer Sample No.:	SB-02(2.5-4.5)	**Lab Sample ID:**	T3456-04
Test:	VOC-TCLVOA-10	**SDG ID:**	T3456
Analytical Method:	EPA OLM04.2 - VOA	**% Moisture:**	1.00
Result Type:		**DataFile:**	VI070110

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
108-88-3	Toluene	ND	U	ug/Kg	1.1		10	1
10061-02-6	t-1,3-Dichloropropene	ND	U	ug/Kg	1.0		10	1
10061-01-5	cis-1,3-Dichloropropene	ND	U	ug/Kg	0.89		10	1
79-00-5	1,1,2-Trichloroethane	ND	U	ug/Kg	1.2		10	1
591-78-6	2-Hexanone	ND	U	ug/Kg	6.0		51	1
124-48-1	Dibromochloromethane	ND	U	ug/Kg	0.87		10	1
106-93-4	1,2-Dibromoethane	ND	U	ug/Kg	1.0		10	1
127-18-4	Tetrachloroethene	ND	U	ug/Kg	1.2		10	1
108-90-7	Chlorobenzene	ND	U	ug/Kg	1.1		10	1
100-41-4	Ethyl Benzene	ND	U	ug/Kg	1.1		10	1
126777-61-2	m/p-Xylenes	ND	U	ug/Kg	2.8		10	1
95-47-6	o-Xylene	ND	U	ug/Kg	1.1		10	1
100-42-5	Styrene	ND	U	ug/Kg	1.4		10	1
75-25-2	Bromoform	ND	U	ug/Kg	1.1		10	1
98-82-8	Isopropylbenzene	ND	U	ug/Kg	1.1		10	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/Kg	1.0		10	1
541-73-1	1,3-Dichlorobenzene	ND	U	ug/Kg	1.1		10	1
106-46-7	1,4-Dichlorobenzene	ND	U	ug/Kg	0.85		10	1
95-50-1	1,2-Dichlorobenzene	ND	U	ug/Kg	0.90		10	1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	ug/Kg	1.0		10	1
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/Kg	1.5		10	1
1330-20-7	Total Xylenes	ND	U	ug/Kg	3.9		10	1

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/29/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**SB-02(6.5-8.5)**	**Lab Sample ID:**	**T3456-05**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**4.00**
Result Type:		**Datafile:**	**VI063036**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
75-71-8	Dichlorodifluoromethane	ND	U	ug/Kg	0.88		10	1
74-87-3	Chloromethane	ND	U	ug/Kg	1.8		10	1
75-01-4	Vinyl Chloride	ND	U	ug/Kg	0.99		10	1
74-83-9	Bromomethane	ND	U	ug/Kg	1.1		10	1
75-00-3	Chloroethane	ND	U	ug/Kg	1.3		10	1
75-69-4	Trichlorofluoromethane	ND	U	ug/Kg	1.3		10	1
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	U	ug/Kg	1.2		10	1
75-35-4	1,1-Dichloroethene	ND	U	ug/Kg	1.2		10	1
67-64-1	Acetone	ND	U	ug/Kg	3.7		52	1
75-15-0	Carbon Disulfide	ND	U	ug/Kg	1.3		10	1
1634-04-4	Methyl tert-butyl Ether	ND	U	ug/Kg	0.95		10	1
79-20-9	Methyl Acetate	ND	U	ug/Kg	1.1		10	1
75-09-2	Methylene Chloride	ND	U	ug/Kg	1.3		10	1
156-60-5	trans-1,2-Dichloroethene	ND	U	ug/Kg	1.1		10	1
75-34-3	1,1-Dichloroethane	ND	U	ug/Kg	0.98		10	1
110-82-7	Cyclohexane	ND	U	ug/Kg	1.4		10	1
78-93-3	2-Butanone	ND	U	ug/Kg	5.6		52	1
56-23-5	Carbon Tetrachloride	ND	U	ug/Kg	2.1		10	1
156-59-2	cis-1,2-Dichloroethene	ND	U	ug/Kg	0.91		10	1
67-66-3	Chloroform	ND	U	ug/Kg	0.98		10	1
71-55-6	1,1,1-Trichloroethane	ND	U	ug/Kg	1.1		10	1
108-87-2	Methylcyclohexane	ND	U	ug/Kg	0.99		10	1
71-43-2	Benzene	ND	U	ug/Kg	1.1		10	1
107-06-2	1,2-Dichloroethane	ND	U	ug/Kg	1.1		10	1
79-01-6	Trichloroethene	ND	U	ug/Kg	1.0		10	1
78-87-5	1,2-Dichloropropane	ND	U	ug/Kg	0.81		10	1
75-27-4	Bromodichloromethane	ND	U	ug/Kg	0.84		10	1
108-10-1	4-Methyl-2-Pentanone	ND	U	ug/Kg	4.2		52	1

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Report of Analysis

Client:	Environmental Products & Services, Inc.	**Date Collected:**	06/29/05
Project ID:	Franklin Cleaners	**Date Received:**	06/30/05
Customer Sample No.:	SB-02(6.5-8.5)	**Lab Sample ID:**	T3456-05
Test:	VOC-TCLVOA-10	**SDG ID:**	T3456
Analytical Method:	EPA OLM04.2 - VOA	**% Moisture:**	4.00
Result Type:		**DataFile:**	VI063036

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
108-88-3	Toluene	ND	U	ug/Kg	1.1		10	1
10061-02-6	t-1,3-Dichloropropene	ND	U	ug/Kg	1.1		10	1
10061-01-5	cis-1,3-Dichloropropene	ND	U	ug/Kg	0.91		10	1
79-00-5	1,1,2-Trichloroethane	ND	U	ug/Kg	1.2		10	1
591-78-6	2-Hexanone	ND	U	ug/Kg	6.2		52	1
124-48-1	Dibromochloromethane	ND	U	ug/Kg	0.89		10	1
106-93-4	1,2-Dibromoethane	ND	U	ug/Kg	1.0		10	1
127-18-4	Tetrachloroethene	ND	U	ug/Kg	1.2		10	1
108-90-7	Chlorobenzene	ND	U	ug/Kg	1.1		10	1
100-41-4	Ethyl Benzene	ND	U	ug/Kg	1.1		10	1
126777-61-2	m/p-Xylenes	ND	U	ug/Kg	2.9		10	1
95-47-6	o-Xylene	ND	U	ug/Kg	1.1		10	1
100-42-5	Styrene	ND	U	ug/Kg	1.5		10	1
75-25-2	Bromoform	ND	U	ug/Kg	1.1		10	1
98-82-8	Isopropylbenzene	ND	U	ug/Kg	1.2		10	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/Kg	1.0		10	1
541-73-1	1,3-Dichlorobenzene	ND	U	ug/Kg	1.1		10	1
106-46-7	1,4-Dichlorobenzene	ND	U	ug/Kg	0.87		10	1
95-50-1	1,2-Dichlorobenzene	ND	U	ug/Kg	0.92		10	1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	ug/Kg	1.0		10	1
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/Kg	1.5		10	1
1330-20-7	Total Xylenes	ND	U	ug/Kg	4.0		10	1

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/29/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**TRIPBLANK**	**Lab Sample ID:**	**T3456-06**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**100.00**
Result Type:		**Datafile:**	**VH063062**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.50		10	1
74-87-3	Chloromethane	ND	U	ug/L	0.50		10	1
75-01-4	Vinyl Chloride	ND	U	ug/L	0.50		10	1
74-83-9	Bromomethane	ND	U	ug/L	0.50		10	1
75-00-3	Chloroethane	ND	U	ug/L	0.50		10	1
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.50		10	1
76-13-1	1,1,2-Trichlorotrifluoroethane	ND	U	ug/L	0.50		10	1
75-35-4	1,1-Dichloroethene	ND	U	ug/L	0.50		10	1
67-64-1	Acetone	ND	U	ug/L	0.50		50	1
75-15-0	Carbon Disulfide	ND	U	ug/L	0.50		10	1
1634-04-4	Methyl tert-butyl Ether	ND	U	ug/L	0.50		10	1
79-20-9	Methyl Acetate	ND	U	ug/L	0.50		10	1
75-09-2	Methylene Chloride	ND	U	ug/L	0.50		10	1
156-60-5	trans-1,2-Dichloroethene	ND	U	ug/L	0.50		10	1
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.50		10	1
110-82-7	Cyclohexane	ND	U	ug/L	0.50		10	1
78-93-3	2-Butanone	ND	U	ug/L	0.50		50	1
56-23-5	Carbon Tetrachloride	ND	U	ug/L	0.50		10	1
156-59-2	cis-1,2-Dichloroethene	ND	U	ug/L	0.50		10	1
67-66-3	Chloroform	ND	U	ug/L	0.50		10	1
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.50		10	1
108-87-2	Methylcyclohexane	ND	U	ug/L	0.50		10	1
71-43-2	Benzene	ND	U	ug/L	0.50		10	1
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.50		10	1
79-01-6	Trichloroethene	ND	U	ug/L	0.50		10	1
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.50		10	1
75-27-4	Bromodichloromethane	ND	U	ug/L	0.50		10	1
108-10-1	4-Methyl-2-Pentanone	ND	U	ug/L	0.50		50	1

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Report of Analysis

Client:	**Environmental Products & Services, Inc.**	**Date Collected:**	**06/29/05**
Project ID:	**Franklin Cleaners**	**Date Received:**	**06/30/05**
Customer Sample No.:	**TRIPBLANK**	**Lab Sample ID:**	**T3456-06**
Test:	**VOC-TCLVOA-10**	**SDG ID:**	**T3456**
Analytical Method:	**EPA OLM04.2 - VOA**	**% Moisture:**	**100.00**
Result Type:		**DataFile:**	**VH063062**

CAS Number	Parameter	Results	Qualifier	Units	DL	Retention Time	DF	DIL/RE
108-88-3	Toluene	ND	U	ug/L	0.50		10	1
10061-02-6	t-1,3-Dichloropropene	ND	U	ug/L	0.50		10	1
10061-01-5	cis-1,3-Dichloropropene	ND	U	ug/L	0.50		10	1
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.50		10	1
591-78-6	2-Hexanone	ND	U	ug/L	0.50		50	1
124-48-1	Dibromochloromethane	ND	U	ug/L	0.50		10	1
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.50		10	1
127-18-4	Tetrachloroethene	ND	U	ug/L	0.50		10	1
108-90-7	Chlorobenzene	ND	U	ug/L	0.50		10	1
100-41-4	Ethyl Benzene	ND	U	ug/L	0.50		10	1
126777-61-2	m/p-Xylenes	ND	U	ug/L	0.50		10	1
95-47-6	o-Xylene	ND	U	ug/L	0.50		10	1
100-42-5	Styrene	ND	U	ug/L	0.50		10	1
75-25-2	Bromoform	ND	U	ug/L	0.50		10	1
98-82-8	Isopropylbenzene	ND	U	ug/L	0.50		10	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.50		10	1
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.50		10	1
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.50		10	1
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.50		10	1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	ug/L	0.50		10	1
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.50		10	1
1330-20-7	Total Xylenes	ND	U	ug/L	0.50		10	1

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

Project #: T3456
7/5/2005 1:02:48 PM
End of Report

Final EPS Confirmatory Samples edw

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB-02(10.5-12.5)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-01

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063021.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 2 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg) ug/Kg	Q
75-71-8	Dichlorodifluoromethane	5.1	U
74-87-3	Chloromethane	5.1	U
75-01-4	Vinyl chloride	5.1	U
74-83-9	Bromomethane	5.1	U
75-00-3	Chloroethane	5.1	U
75-69-4	Trichlorofluoromethane	5.1	U
76-13-1	1,1,2-Trichlorotrifluoroethan	5.1	U
75-35-4	1,1-Dichloroethene	5.1	U
67-64-1	Acetone	25	U
75-15-0	Carbon disulfide	5.1	U
1634-04-4	Methyl tert-butyl Ether	5.1	U
79-20-9	Methyl Acetate	5.1	U
75-09-2	Methylene Chloride	2.1	JB
156-60-5	trans-1,2-Dichloroethene	5.1	U
75-34-3	1,1-Dichloroethane	5.1	U
110-82-7	Cyclohexane	5.1	U
78-93-3	2-Butanone	25	U
56-23-5	Carbon Tetrachloride	5.1	U
156-59-2	cis-1,2-Dichloroethene	5.1	U
67-66-3	Chloroform	5.1	U
71-55-6	1,1,1-Trichloroethane	5.1	U
108-87-2	Methylcyclohexane	5.1	U
71-43-2	Benzene	5.1	U
107-06-2	1,2-Dichloroethane	5.1	U
79-01-6	Trichloroethene	5.1	U
78-87-5	1,2-Dichloropropane	5.1	U
75-27-4	Bromodichloromethane	5.1	U
108-10-1	4-Methyl-2-Pentanone	25	U
108-88-3	Toluene	5.1	U
10061-02-6	t-1,3-Dichloropropene	5.1	U
10061-01-5	cis-1,3-Dichloropropene	5.1	U
79-00-5	1,1,2-Trichloroethane	5.1	U
591-78-6	2-Hexanone	25	U
124-48-1	Dibromochloromethane	5.1	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB-02(10.5-12.5)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-01

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063021.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 2 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg) ug/Kg	Q
106-93-4	1,2-Dibromoethane	5.1	U
127-18-4	Tetrachloroethene	1.6	J
108-90-7	Chlorobenzene	5.1	U
100-41-4	Ethyl Benzene	5.1	U
126777-61-2	m/p-Xylenes	5.1	U
95-47-6	o-Xylene	5.1	U
100-42-5	Styrene	5.1	U
75-25-2	Bromoform	5.1	U
98-82-8	Isopropylbenzene	5.1	U
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U
541-73-1	1,3-Dichlorobenzene	5.1	U
106-46-7	1,4-Dichlorobenzene	5.1	U
95-50-1	1,2-Dichlorobenzene	5.1	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.1	U
120-82-1	1,2,4-Trichlorobenzene	5.1	U

1E

SOIL VOLATILE ANALYSIS
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB-02(10.5-12.5)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-01

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063021.D

Level (low/med): LOW Date Received: 6/30/2005

% Moisture: not dec. 2 Date Analyzed: 6/30/2005

GC Column: RTXVMS ID: 0.18 Dilution Factor: 1.0

Soil Extract Volume: Soil Aliquot Volume:

Number TICS found: 0 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NO.	COMPOUND	RT	EST. CONC.	Q

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-02

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063022.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 2 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CAS No.	Compound	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
75-71-8	Dichlorodifluoromethane	5.1	U
74-87-3	Chloromethane	5.1	U
75-01-4	Vinyl chloride	5.1	U
74-83-9	Bromomethane	5.1	U
75-00-3	Chloroethane	5.1	U
75-69-4	Trichlorofluoromethane	5.1	U
76-13-1	1,1,2-Trichlorotrifluoroethan	5.1	U
75-35-4	1,1-Dichloroethene	5.1	U
67-64-1	Acetone	25	U
75-15-0	Carbon disulfide	5.1	U
1634-04-4	Methyl tert-butyl Ether	5.1	U
79-20-9	Methyl Acetate	5.1	U
75-09-2	Methylene Chloride	5.1	U
156-60-5	trans-1,2-Dichloroethene	5.1	U
75-34-3	1,1-Dichloroethane	5.1	U
110-82-7	Cyclohexane	5.1	U
78-93-3	2-Butanone	25	U
56-23-5	Carbon Tetrachloride	5.1	U
156-59-2	cis-1,2-Dichloroethene	5.1	U
67-66-3	Chloroform	5.1	U
71-55-6	1,1,1-Trichloroethane	5.1	U
108-87-2	Methylcyclohexane	5.1	U
71-43-2	Benzene	5.1	U
107-06-2	1,2-Dichloroethane	5.1	U
79-01-6	Trichloroethene	5.1	U
78-87-5	1,2-Dichloropropane	5.1	U
75-27-4	Bromodichloromethane	5.1	U
108-10-1	4-Methyl-2-Pentanone	25	U
108-88-3	Toluene	5.1	U
10061-02-6	t-1,3-Dichloropropene	5.1	U
10061-01-5	cis-1,3-Dichloropropene	5.1	U
79-00-5	1,1,2-Trichloroethane	5.1	U
591-78-6	2-Hexanone	25	U
124-48-1	Dibromochloromethane	5.1	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-02

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063022.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 2 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg) ug/Kg	Q
106-93-4	1,2-Dibromoethane	5.1	U
127-18-4	Tetrachloroethene	5.1	U
108-90-7	Chlorobenzene	5.1	U
100-41-4	Ethyl Benzene	5.1	U
126777-61-2	m/p-Xylenes	5.1	U
95-47-6	o-Xylene	5.1	U
100-42-5	Styrene	5.1	U
75-25-2	Bromoform	5.1	U
98-82-8	Isopropylbenzene	5.1	U
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U
541-73-1	1,3-Dichlorobenzene	5.1	U
106-46-7	1,4-Dichlorobenzene	5.1	U
95-50-1	1,2-Dichlorobenzene	5.1	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.1	U
120-82-1	1,2,4-Trichlorobenzene	5.1	U

1E

SOIL VOLATILE ANALYSIS
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUP

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-02

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063022.D

Level (low/med): LOW Date Received: 6/30/2005

% Moisture: not dec. 2 Date Analyzed: 6/30/2005

GC Column: RTXVMS ID: 0.18 Dilution Factor: 1.0

Soil Extract Volume: Soil Aliquot Volume:

Number TICS found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg

CAS NO.	COMPOUND	RT	EST. CONC.	Q

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB-03(2.5-4.5)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-03

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063023.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 7 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CAS No.	Compound	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
75-71-8	Dichlorodifluoromethane	5.3	U
74-87-3	Chloromethane	5.3	U
75-01-4	Vinyl chloride	5.3	U
74-83-9	Bromomethane	5.3	U
75-00-3	Chloroethane	5.3	U
75-69-4	Trichlorofluoromethane	5.3	U
76-13-1	1,1,2-Trichlorotrifluoroethan	5.3	U
75-35-4	1,1-Dichloroethene	5.3	U
67-64-1	Acetone	27	U
75-15-0	Carbon disulfide	5.3	U
1634-04-4	Methyl tert-butyl Ether	5.3	U
79-20-9	Methyl Acetate	5.3	U
75-09-2	Methylene Chloride	5.3	U
156-60-5	trans-1,2-Dichloroethene	5.3	U
75-34-3	1,1-Dichloroethane	5.3	U
110-82-7	Cyclohexane	5.3	U
78-93-3	2-Butanone	27	U
56-23-5	Carbon Tetrachloride	5.3	U
156-59-2	cis-1,2-Dichloroethene	5.3	U
67-66-3	Chloroform	5.3	U
71-55-6	1,1,1-Trichloroethane	5.3	U
108-87-2	Methylcyclohexane	5.3	U
71-43-2	Benzene	5.3	U
107-06-2	1,2-Dichloroethane	5.3	U
79-01-6	Trichloroethene	5.3	U
78-87-5	1,2-Dichloropropane	5.3	U
75-27-4	Bromodichloromethane	5.3	U
108-10-1	4-Methyl-2-Pentanone	27	U
108-88-3	Toluene	5.3	U
10061-02-6	t-1,3-Dichloropropene	5.3	U
10061-01-5	cis-1,3-Dichloropropene	5.3	U
79-00-5	1,1,2-Trichloroethane	5.3	U
591-78-6	2-Hexanone	27	U
124-48-1	Dibromochloromethane	5.3	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB-03(2.5-4.5)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-03

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063023.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 7 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg) ug/Kg	Q
106-93-4	1,2-Dibromoethane	5.3	U
127-18-4	Tetrachloroethene	5.3	U
108-90-7	Chlorobenzene	5.3	U
100-41-4	Ethyl Benzene	5.3	U
126777-61-2	m/p-Xylenes	5.3	U
95-47-6	o-Xylene	5.3	U
100-42-5	Styrene	5.3	U
75-25-2	Bromoform	5.3	U
98-82-8	Isopropylbenzene	5.3	U
79-34-5	1,1,2,2-Tetrachloroethane	5.3	U
541-73-1	1,3-Dichlorobenzene	5.3	U
106-46-7	1,4-Dichlorobenzene	5.3	U
95-50-1	1,2-Dichlorobenzene	5.3	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.3	U
120-82-1	1,2,4-Trichlorobenzene	5.3	U

1E

SOIL VOLATILE ANALYSIS
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB-03(2.5-4.5)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-03

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063023.D

Level (low/med): LOW Date Received: 6/30/2005

% Moisture: not dec. 7 Date Analyzed: 6/30/2005

GC Column: RTXVMS ID: 0.18 Dilution Factor: 1.0

Soil Extract Volume: Soil Aliquot Volume:

Number TICS found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg

CAS NO.	COMPOUND	RT	EST. CONC.	Q

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB-03(6.5-8.5)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-04

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063024.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 2 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CAS No.	Compound	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
75-71-8	Dichlorodifluoromethane	5.1	U
74-87-3	Chloromethane	5.1	U
75-01-4	Vinyl chloride	5.1	U
74-83-9	Bromomethane	5.1	U
75-00-3	Chloroethane	5.1	U
75-69-4	Trichlorofluoromethane	5.1	U
76-13-1	1,1,2-Trichlorotrifluoroethan	5.1	U
75-35-4	1,1-Dichloroethene	5.1	U
67-64-1	Acetone	25	U
75-15-0	Carbon disulfide	5.1	U
1634-04-4	Methyl tert-butyl Ether	5.1	U
79-20-9	Methyl Acetate	5.1	U
75-09-2	Methylene Chloride	5.1	U
156-60-5	trans-1,2-Dichloroethene	5.1	U
75-34-3	1,1-Dichloroethane	5.1	U
110-82-7	Cyclohexane	5.1	U
78-93-3	2-Butanone	25	U
56-23-5	Carbon Tetrachloride	5.1	U
156-59-2	cis-1,2-Dichloroethene	5.1	U
67-66-3	Chloroform	5.1	U
71-55-6	1,1,1-Trichloroethane	5.1	U
108-87-2	Methylcyclohexane	5.1	U
71-43-2	Benzene	5.1	U
107-06-2	1,2-Dichloroethane	5.1	U
79-01-6	Trichloroethene	5.1	U
78-87-5	1,2-Dichloropropane	5.1	U
75-27-4	Bromodichloromethane	5.1	U
108-10-1	4-Methyl-2-Pentanone	25	U
108-88-3	Toluene	5.1	U
10061-02-6	t-1,3-Dichloropropene	5.1	U
10061-01-5	cis-1,3-Dichloropropene	5.1	U
79-00-5	1,1,2-Trichloroethane	5.1	U
591-78-6	2-Hexanone	25	U
124-48-1	Dibromochloromethane	5.1	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB-03(6.5-8.5)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-04

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063024.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 2 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg) ug/Kg	Q
106-93-4	1,2-Dibromoethane	5.1	U
127-18-4	Tetrachloroethene	5.1	U
108-90-7	Chlorobenzene	5.1	U
100-41-4	Ethyl Benzene	5.1	U
126777-61-2	m/p-Xylenes	5.1	U
95-47-6	o-Xylene	5.1	U
100-42-5	Styrene	5.1	U
75-25-2	Bromoform	5.1	U
98-82-8	Isopropylbenzene	5.1	U
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U
541-73-1	1,3-Dichlorobenzene	5.1	U
106-46-7	1,4-Dichlorobenzene	5.1	U
95-50-1	1,2-Dichlorobenzene	5.1	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.1	U
120-82-1	1,2,4-Trichlorobenzene	5.1	U

1E

SOIL VOLATILE ANALYSIS
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB-03(6.5-8.5)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-04

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063024.D

Level (low/med): LOW Date Received: 6/30/2005

% Moisture: not dec. 2 Date Analyzed: 6/30/2005

GC Column: RTXVMS ID: 0.18 Dilution Factor: 1.0

Soil Extract Volume: Soil Aliquot Volume:

Number TICS found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg

CAS NO.	COMPOUND	RT	EST. CONC.	Q

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB-03(10-12)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-05

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063025.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 3 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg) ug/Kg	Q
75-71-8	Dichlorodifluoromethane	5.1	U
74-87-3	Chloromethane	5.1	U
75-01-4	Vinyl chloride	5.1	U
74-83-9	Bromomethane	5.1	U
75-00-3	Chloroethane	5.1	U
75-69-4	Trichlorofluoromethane	5.1	U
76-13-1	1,1,2-Trichlorotrifluoroethan	5.1	U
75-35-4	1,1-Dichloroethene	5.1	U
67-64-1	Acetone	26	U
75-15-0	Carbon disulfide	5.1	U
1634-04-4	Methyl tert-butyl Ether	5.1	U
79-20-9	Methyl Acetate	5.1	U
75-09-2	Methylene Chloride	5.1	U
156-60-5	trans-1,2-Dichloroethene	5.1	U
75-34-3	1,1-Dichloroethane	5.1	U
110-82-7	Cyclohexane	5.1	U
78-93-3	2-Butanone	26	U
56-23-5	Carbon Tetrachloride	5.1	U
156-59-2	cis-1,2-Dichloroethene	5.1	U
67-66-3	Chloroform	5.1	U
71-55-6	1,1,1-Trichloroethane	5.1	U
108-87-2	Methylcyclohexane	5.1	U
71-43-2	Benzene	5.1	U
107-06-2	1,2-Dichloroethane	5.1	U
79-01-6	Trichloroethene	5.1	U
78-87-5	1,2-Dichloropropane	5.1	U
75-27-4	Bromodichloromethane	5.1	U
108-10-1	4-Methyl-2-Pentanone	26	U
108-88-3	Toluene	5.1	U
10061-02-6	t-1,3-Dichloropropene	5.1	U
10061-01-5	cis-1,3-Dichloropropene	5.1	U
79-00-5	1,1,2-Trichloroethane	5.1	U
591-78-6	2-Hexanone	26	U
124-48-1	Dibromochloromethane	5.1	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB-03(10-12)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-05

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063025.D

Level (low/med): LOW Date Received: 6/30/05

% Moisture: not dec. 3 Date Analyzed: 6/30/05

GC Column: RTXVMS ID: 0.18 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg) ug/Kg	Q
106-93-4	1,2-Dibromoethane	5.1	U
127-18-4	Tetrachloroethene	5.1	U
108-90-7	Chlorobenzene	5.1	U
100-41-4	Ethyl Benzene	5.1	U
126777-61-2	m/p-Xylenes	5.1	U
95-47-6	o-Xylene	5.1	U
100-42-5	Styrene	5.1	U
75-25-2	Bromoform	5.1	U
98-82-8	Isopropylbenzene	5.1	U
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U
541-73-1	1,3-Dichlorobenzene	5.1	U
106-46-7	1,4-Dichlorobenzene	5.1	U
95-50-1	1,2-Dichlorobenzene	5.1	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.1	U
120-82-1	1,2,4-Trichlorobenzene	5.1	U

1E

SOIL VOLATILE ANALYSIS
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB-03(10-12)

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): SOIL Lab Sample ID: T3454-05

Sample wt/vol: 5.0 (g/mL) g Lab File ID: VI063025.D

Level (low/med): LOW Date Received: 6/30/2005

% Moisture: not dec. 3 Date Analyzed: 6/30/2005

GC Column: RTXVMS ID: 0.18 Dilution Factor: 1.0

Soil Extract Volume: Soil Aliquot Volume:

Number TICS found: 7 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	074645-98-0	Dodecane, 2,7,10-trimethyl-	12.02	8.8	J
2.	013287-23-5	Heptadecane, 8-methyl-	12.13	13	J
3.	003891-98-3	Dodecane, 2,6,10-trimethyl-	12.60	11	J
4.	062016-37-9	Octane, 2,4,6-trimethyl-	12.83	9.4	J
5.	000939-27-5	Naphthalene, 2-ethyl-	13.08	9.6	J
6.	000581-40-8	Naphthalene, 2,3-dimethyl-	13.21	26	J
7.	000575-41-7	Naphthalene, 1,3-dimethyl-	13.34	45	J

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): WATER Lab Sample ID: T3454-06

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VH063059.D

Level (low/med): Date Received: 6/30/05

% Moisture: not dec. 100 Date Analyzed: 7/1/05

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
76-13-1	1,1,2-Trichlorotrifluoroethan	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
67-64-1	Acetone	25	U
75-15-0	Carbon disulfide	5.0	U
1634-04-4	Methyl tert-butyl Ether	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene Chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
78-93-3	2-Butanone	25	U
56-23-5	Carbon Tetrachloride	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
108-10-1	4-Methyl-2-Pentanone	25	U
108-88-3	Toluene	5.0	U
10061-02-6	t-1,3-Dichloropropene	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
591-78-6	2-Hexanone	25	U
124-48-1	Dibromochloromethane	5.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): WATER Lab Sample ID: T3454-06

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VH063059.D

Level (low/med): Date Received: 6/30/05

% Moisture: not dec. 100 Date Analyzed: 7/1/05

GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg) ug/L	Q
106-93-4	1,2-Dibromoethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethyl Benzene	5.0	U
126777-61-2	m/p-Xylenes	5.0	U
95-47-6	o-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: ENVI22

Lab Code: CTECH Case No.: T3454 SAS No.: T3454 SDG No.: T3454

Matrix (soil/water): WATER Lab Sample ID: T3454-06

Sample wt/vol: 5.0 (g/mL) mL Lab File ID: VH063059.D

Level (low/med): Date Received: 6/30/2005

% Moisture: not dec. 100 Date Analyzed: 7/1/2005

GC Column: RTX624 ID: 0.53 Dilution Factor: 1.0

Soil Extract Volume: Soil Aliquot Volume:

Number TICS found: 0 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

Comments: