APPENDIX G

Historical Indoor Air and Soil Vapor Data

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Summary of Subsurface Air Samples - EPA Method TO-15
Collected July 2 and July 29, 2003

Compound	Concentration (ug/m^3)[2]										NYSDOH Air Guidance Value
	AS-1 (3.7-4.2 ft bg) [1]	AS-2 (3.8-4.3 ft bg)	AS-3 (3.0-3.5 ft bg)	AS-4 (3.5-4.0 ft bg)	AS-5 (3.5-4.0 ft bg)	AS-6 (0.5-1.0 ft bg)	AS-6 (1.75-2.25 ft bg)	AS-7 (0.75-2.25 ft bg)	AS-7 (2.0-2.5 ft bg)	Ambient Air	ug/m^3
1,1,1 trichloroethane	<21.7	33	109	467	76	11,562	18,455	<1085.6	<1085.6	<4.34	NE
1,1 Dichloroethane	211	<4.05	<4.05	19	<4.05	<810	<810	<810	<810	<3.24	NE
1,2,4 trimethylbenzene	200	80	60	80	60	<10000	<10000	<10000	<10000	85	NE
2,2,4-trimethylpentane	ND[3]	ND	ND	ND	ND	1,027	<934	<934	<934	<4	NE
Acetone	ND	67	74	264	91	2,832,000	1,668,000	645,600	972,000	1,296	NE
Benzene	989	4	5	26	19	7,018	15,312	<638	<638	3	NE
Chloroethane	490	<4.2	<4.2	<4.2	<4.2	<840	<840	<840	<840	<3.36	NE
cis-1,3-dichloropropylene	170	<5	<5	<5	<5	<1000	<1000	<1000	<1000	<4	NE
Ethylbenzene	4,785	113	27	23	117	8,526	109,620	43,500	26,970	112	NE
o-xylene	566	23	6	14	20	1,044	18,270	16,095	14,355	52	NE
p&m xylene	12,920	352	74	57	305	7,265	102,660	56,550	39,585	139	NE
Tetrachloroethylene	<27.12	13	108	22	49	1,559	8,611	<1356	<1356	<5.424	100
Toluene	2,601	57	57	339	147	885,950	1,180,010	508,950	678,600	679	NE
Trichloroethylene	107	<5.37	8	33	5	1,450	3,759	<1074	<1074	<4.296	5
Vinyl chloride	350	<2.56	<2.56	<2.56	<2.56	<512	<512	<512	<512	<2.048	NE
MTBE	53	<4	<4	372	<4	<818	<818	<818	<818	3	NE
Ethylacetate	ND	ND	ND	ND	ND	15,750	7,700	<700	<700	28	NE
Isopropanol	167	456	412	490	392	134,750	97,265	25,480	22,050	135	NE
Methyl ethyl ketone	ND	ND	ND	210	ND	113,250	195,000	<1500	3,525	104	NE
Methyl isobutyl ketone	ND	ND	ND	ND	ND	5,330	9,020	25,830	902	19	NE
n-Hexane	10,080	ND	7	ND	61	1,332	1,404	<720	<720	6	NE
n-Heptane	3,840	ND	ND	ND	44	<800	<800	2,480	<800	<3.2	NE
Carbon disulfide	ND	30	30	36	27	<600	<600	<600	<600	4	NE

1) Feet below grade
2) Micrograms per cubic meter
3) Not detected

NE- not established
N/A - Not Available

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31-Jul-06
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FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Summary of Soil Vapor Samples - EPA Method TO-15

Samples Collected July 15, 19 & 21, 2005

Compound	Concentration (ug/m^3)											NYSDOH Air Guidance Value
	SG-1	SG-2	SG-3	SG-4	SG-5	SG-6	SG-7	SG-8	SG-9	SG-10	CE-SG-6	ug/m^3
Dichlorodifluoromethane	7	2.0 J	2.0 J	3.0 J	3.0 J	3.0 J	3.0 J	4.0 J	1.0 J	1.0 J	2.0 J	NE
Chlorodifluoromethane	20	ND	ND	ND	ND	ND	ND	ND	8	ND	ND	NE
Freon 114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Chloromethane	1.0 J	ND	2	ND	1.0 J	0.90 J	0.70 J	0.80 J	ND	ND	0.50 J	NE
Vinyl Chloride	ND	0.60 J	ND	ND	ND	ND	ND	ND	1.0 J	7	ND	NE
1,3-Butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Chloroethane	ND	ND	0.50 J	ND	ND	ND	ND	ND	2.0 J	ND	ND	NE
Dichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Trichlorofluoromethane	25	3.0 J	16	3.0 J	3.0 J	3.0 J	5.0 J	5.0 J	7	ND	2.0 J	NE
Pentane	350	2.0 J	2.0 J	ND	29	13	3	3	19	13	0.7 J	NE
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Freon 113	ND	ND	ND	ND	7.0 J	ND	ND	ND	ND	ND	ND	NE
Acetone	50	92	33	53	290	240	310	400	36	23	36	NE
Carbon Disulfide	19	ND	3	ND	2.0 J	ND	ND	19	ND	4	ND	NE
3-Chloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Methylene Chloride	4	3	9	ND	ND	ND	ND	ND	4	2	ND	60
trans-1,2-Dichloroethene	ND	2.0 J	ND	ND	ND	ND	ND	ND	ND	32	ND	NE
Methyl t-Butyl Ether	130	15	1.0 J	ND	130	96	44	ND	ND	ND	ND	NE
Hexane	220	2.0 J	2.0 J	ND	36	14	4	4	16	2	0.7 J	NE
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	7	ND	8	33	ND	NE
cis-1,2-Dichloroethene	ND	21	7	ND	ND	ND	ND	ND	ND	560	ND	NE
2-Butanone	12	19	6	9	12	14	3	6	ND	ND	27	NE
Chloroform	270	4.0 J	3.0 J	ND	8	6	13	4.0 J	ND	920	27	NE
1,1,1-Trichloroethane	12	ND	2,200	2.0 J	64	17	890	9	ND	2	6	NE
Carbon Tetrachloride	3.0 J	ND	ND	ND	ND	ND	ND	1.0 J	ND	44	ND	NE
1,2-Dichloroethane	ND	ND	ND	ND	2.0 J	ND	2.0 J	ND	ND	ND	ND	NE
Benzene	9	3	0.80 J	ND	75	26	15	ND	2.0 J	1.0 J	ND	NE
Isooctane	3.0 J	1.0 J	ND	3.0 J	1.0 J	7	15	7	6	ND	ND	NE
Heptane	42	4	3.0 J	3.0 J	3.0 J	80	7	3.0 J	3.0 J	ND	ND	NE
Trichloroethene	3.0 J	59	ND	ND	22	4.0 J	16	120	8	960	390	5
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
4-Methyl-2-Pentanone	7	12	3.0 J	3.0 J	7	9	ND	3.0 J	ND	3.0 J	12	NE
Toluene	88	17	9	4	190	98	66	710	4	5	47	NE
Octane	88	15	14	2.0 J	240	110	61	6	3.0 J	ND	2.0 J	NE
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Tetrachloroethene	750	310	68	56	34	70	390	430	11	4,100	39	100
2-Hexanone	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	6	NE
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Chlorobenzene	ND	ND	ND	ND	ND	ND	2.0 J	ND	ND	ND	ND	NE
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Ethylbenzene	39	23	7	3.0 J	150	110	240	38	3.0 J	2.0 J	440	NE
m/p-Xylene	110	53	17	9	310	240	1,100	190	3.0 J	7	1,900	NE
o-Xylene	39	26	8	3.0 J	140	110	280	54	3.0 J	2.0 J	550	NE
Styrene	2.0 J	2.0 J	0.90 J	ND	ND	ND	ND	ND	ND	ND	ND	NE
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Cumene	7	4.0 J	2.0 J	2.0 J	3.0 J	6	29	2.0 J	2.0 J	2.0 J	ND	NE
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
4-Ethyltoluene	20	3.0 J	2.0 J	2.0 J	3.0 J	4.0 J	13	4.0 J	2.0 J	2.0 J	66	NE
1,3,5-Trimethylbenzene	12	2.0 J	2.0 J	2.0 J	3.0 J	3.0 J	15	3.0 J	2.0 J	1.0 J	38	NE
1,2,4-Trimethylbenzene	19	8	6	6	8	9	19	8	7	4.0 J	160	NE
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
1,4-Dichlorobenzene	ND	ND	ND	ND	3.0 J	ND	ND	ND	ND	ND	ND	NE
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE
Hexachloroethane	2.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NE

OSHA - Occopational Safety and Health Administration
ug/m^3 - milligrams per meter cubed
ND - Not Detected
J - indicates and estimated value

NE- not established
N/A - Not Available

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Soil Vapor Intrusion Sampling - 210 & 229 Kent Avenue

Date - 3/01/07

Indoor Air Sample

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
210 Kent Ave Basement Indoor Air	325	3/1/07 11:20	3/2/07 11:20	-30	-1
229 Kent Ave Basement Indoor Air	419	8:30	16:30	-31	0

Sub-Slab Air Samples

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
210 Kent Ave Basement Sub-Slab *	413	11:50	13:20	-24	-9
229 Kent Ave Basement Sub-Slab	2	8:45	10:45	-32	-1

Outdoor Ambient

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
Outdoor Ambient	422	7:00	15:00	31	0

NOTES
The 210 Kent Avenue sample was ended prematurely due to the fact that the Summa was pulling water.

Samplers: Sean Groszkowski & Jason Stoufer
Sampling Method - 6 liter SUMMA canisters
Samples analyzed by EPA method TO-15 Ambient air also analyzed by Selected Ion Monitoring (SIM) mode)
* - Indicates a sample location where propane was used as a tracer gas

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Soil Vapor Intrusion Sampling - Menna (211, 215 & 221 Kent Ave.)

Date - 2/13/07

Indoor Air Sample

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
215 Kent - Indoor Air	192	12:33	Not Completed	-31	0 - Purged
211 Kent - Indoor Air	Not Recorded	8:43	Not Completed	-30	0 - Purged
221 Kent - Indoor Air	Not Started				

Sub-Slab Air Samples

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
215 Kent - Sub-Slab	113	13:33	Not Completed	-30	0 - Purged
211 Kent - Sub-Slab	412	11:11	Not Completed	-30	0 - Purged
221 Kent - Sub-Slab	Not Started				

NOTES
Sampling was terminated as per the demand of Mr. Lou Weineman and Menna.
No samples were submitted for laboratory analysis.
All summa canisters had to be purged prior to LBG being allowed to leave the premises.

Samplers: Sean Groszkowski & Brian Hawe
Sampling Method - 6 liter SUMMA canisters
Samples analyzed by EPA method TO-15 Ambient air also analyzed by Selected Ion Monitoring (SIM) mode)
* - Indicates a sample location where propane was used as a tracer gas

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Soil Vapor Intrusion Sampling - Con Ed Property

Date - 2/16/07

Indoor Air Sample

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
Con Ed - Indoor Air	174	7:09	15:07	30	1

Sub-Slab Air Samples

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
SG CE-6 *	384	8:56	10:50	-28	-1
SG-9	13	11:14	13:15	-27	0
SG-10	245	11:26	13:26	-30	0

Outdoor Ambient

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
Outdoor Ambient	527	7:10	15:10	-29	-6

NOTES

Samplers: Sean Groszkowski & Brian Hawe
Sampling Method - 6 liter SUMMA canisters
Samples analyzed by EPA method TO-15 Ambient air also analyzed by Selected Ion Monitoring (SIM) mode)
* - Indicates a sample location where propane was used as a tracer gas

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Soil Vapor Intrusion Sampling - Fyn Paint Building (230 Kent Ave.)

Date - 2/15/07

Indoor Air Sample

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
Fyn Paint - 1st Floor Indoor Air	136	8:46	16:16	-22	0
Fyn Paint - Basement Indoor Air	101	8:48	16:15	-29	0

Sub-Slab Air Samples

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
Fyn Paint - 1st Floor Sub-Slab	191	9:13	11:13	-29	-1
Fyn Paint - Basement Sub-Slab *	96	9:36	11:36	-30	0

Outdoor Ambient

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
Outdoor Ambient	520	8:40	16:31	-30	-1

NOTES
Typical smell inside of the Fyn Paint building (paint, solvents….)

Samplers: Sean Groszkowski & Brian Hawe
Sampling Method - 6 liter SUMMA canisters
Samples analyzed by EPA method TO-15 Ambient air also analyzed by Selected Ion Monitoring (SIM) mode)
* - Indicates a sample location where propane was used as a tracer gas

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Soil Vapor Intrusion Sampling - 240 Kent Avenue

Date - 5/16/07

Indoor Air Sample

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)	PID (ppm)
Indoor Air	860	9:28	17:28	30+	3	0 - 2.5

Sub-Slab Air Samples

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)	PID (ppm)
Sub-Slab #1	507	10:20	12:20	20	20 *	7
Sub-Slab #2	840	10:40	12:40	30+	11	
Sub-Slab #3	199	11:00	13:00	30+	3	42

Outdoor Ambient

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)	PID (ppm)
Outdoor Air	512	9:20	17:20	28	4	0

NOTES
Basement is filled with debris.
5-gallon bucket filled with oil (no top) is in the basement.
There are numerous pits/plates/trenches throughout the basement.
There are also six (6) pipes on the north end of the western basement wall penetrating into the subsurface.
There are numerous 55-gallon drums stacked up alond the south wall of the basement.

Samplers: Sean Groszkowski
Sampling Method - 6 liter SUMMA canisters
Samples analyzed by EPA method TO-15 Ambient air also analyzed by Selected Ion Monitoring (SIM) mode)
* - Indicates a sample location where propane was used as a tracer gas

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Soil Vapor Sampling Points and Outdoor Ambient Air Sampling

Date - 2/13/07

Soil Vapor Samples

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
SG-1	Sampling Point Paved Over				
SG-2	43	9:36	10:45	-21	-1
SG-3	336	9:51	11:51	-28	0
SG-4	Sampling Point Paved Over				
SG-5	Sampling Point Paved Over				
SG-6	Sampling Point Paved Over				
SG-7	Sampling Point Paved Over				
SG-8 *	81	12:58	14:45	-27	0

Ambient Outdoor Air Samples

Sample ID	Canister #	Start Time	End Time	Start Pressure ("Hg)	End Pressure ("Hg)
Upwind	294	8:55	16:55	-30	0
Downwind	122	9:05	17:00	-30	0

NOTES
Purged 3 volumes of standing air from each point (~300 ml)

Samplers: Sean Groszkowski & Brian Hawe
Sampling Method - 6 liter SUMMA canisters
Samples analyzed by EPA method TO-15 Ambient air also analyzed by Selected Ion Monitoring (SIM) mode)
* - Indicates a sample location where propane was used as a tracer gas

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Summary of Soil Vapor and Soil Vapor Intrusion Samples - EPA Method TO-15

Soil Vapor Points
Samples Collected February 13, 2007

Compound	Concentration (ug/m^3)							
	SG-2	SG-3	SG-8	Outdoor Ambient (Upwind)	Outdoor Ambient (Upwind) SIM Mode	Outdoor Ambient (Downwind)	Outdoor Ambient (Downwind) SIM Mode	NYSDOH Air Guidance Value (Indoor Air)
Propane	NA	NA	4,400	NA	NA	NA	NA	NE
tert-Butyl Alcohol	ND	ND	ND	ND	NA	ND	NA	NE
Propene	2.4	2.9	ND	ND	NA	3.8	NA	NE
Dichlorodifluoromethane	2.0 J	2.1 J	ND	1.9 J	NA	2.1 J	NA	NE
Chlorodifluoromethane	ND	ND	ND	0.95 J	NA	1.1 J	NA	NE
Freon 114	ND	ND	ND	ND	NA	ND	NA	NE
Chloromethane	ND	ND	1,200	0.87 J	NA	ND	NA	NE
Vinyl Chloride	ND	ND	ND	ND	<0.023	ND	<0.023	NE
1,3-Butadiene	ND	ND	ND	ND	NA	ND	NA	NE
Bromomethane	ND	ND	ND	ND	NA	ND	NA	NE
Chloroethane	ND	ND	ND	ND	NA	ND	NA	NE
Dichlorofluoromethane	ND	ND	ND	ND	NA	ND	NA	NE
Trichlorofluoromethane	ND	3.8 J	ND	ND	NA	1.1 J	NA	NE
Pentane	ND	ND	690	1.5 J	NA	1.6 J	NA	NE
Acrolein	ND	ND	ND	ND	NA	ND	NA	NE
1,1-Dichloroethene	ND	ND	ND	ND	NA	ND	NA	NE
Freon 113	ND	ND	ND	ND	NA	ND	NA	NE
Acetone	17	31	180	150	NA	6.0	NA	NE
Methyl Iodide	ND	ND	ND	ND	NA	ND	NA	NE
Carbon Disulfide	ND	ND	ND	ND	NA	ND	NA	NE
Acetonitrile	ND	ND	ND	ND	NA	ND	NA	NE
3-Chloropropene	ND	ND	ND	ND	NA	ND	NA	NE
Methylene Chloride	ND	ND	76.	ND	NA	ND	NA	60
Acrylonitrile	ND	ND	ND	ND	NA	ND	NA	NE
trans-1,2-Dichloroethene	ND	ND	ND	ND	NA	ND	NA	NE
Methyl t-Butyl Ether	ND	ND	ND	ND	NA	ND	NA	NE
Hexane	ND	ND	180	0.78 J	NA	1.1 J	NA	NE
1,1-Dichloroethane	ND	ND	ND	ND	NA	ND	NA	NE
Vinyl Acetate	ND	ND	ND	ND	NA	ND	NA	NE
cis-1,2-Dichloroethene	ND	ND	ND	ND	NA	ND	NA	NE
2-Butanone	ND	1.7 J	ND	ND	NA	ND	NA	NE
Ethyl Acetate	ND	ND	ND	ND	NA	ND	NA	NE
Methyl Acrylate	ND	ND	ND	ND	NA	ND	NA	NE
Chloroform	ND	ND	ND	ND	NA	ND	NA	NE
1,1,1-Trichloroethane	1.6 J	680	ND	ND	NA	ND	NA	NE
Carbon Tetrachloride	ND	ND	ND	ND	NA	ND	NA	NE
1,2-Dichloroethane	ND	ND	ND	ND	NA	ND	NA	NE
Benzene	0.83 J	ND	13 J	1.2 J	NA	1.8 J	NA	NE
Isooctane	1.4 J	ND	56	ND	NA	ND	NA	NE
Heptane	ND	ND	46	ND	NA	ND	NA	NE
Trichloroethene	14.	ND	ND	ND	<0.107	ND	0.269	5
Ethyl Acrylate	ND	ND	ND	ND	NA	ND	NA	NE
1,2-Dichloropropane	ND	ND	ND	ND	NA	ND	NA	NE
Methyl Methacrylate	ND	ND	ND	ND	NA	ND	NA	NE
Dibromomethane	ND	ND	ND	ND	NA	ND	NA	NE
1,4-Dioxane	ND	ND	ND	ND	NA	ND	NA	NE
Bromodichloromethane	ND	ND	ND	ND	NA	ND	NA	NE
cis-1,3-Dichloropropene	ND	ND	ND	ND	NA	ND	NA	NE
4-Methyl-2-Pentanone	ND	2.6 J	ND	ND	NA	ND	NA	NE
Toluene	1.8 J	1.9 J	190	37	NA	4.8	NA	NE
Octane	1.2 J	ND	ND	ND	NA	ND	NA	NE
trans-1,3-Dichloropropene	ND	ND	ND	ND	NA	ND	NA	NE
Ethyl Methacrylate	ND	ND	ND	ND	NA	ND	NA	NE
1,1,2-Trichloroethane	ND	ND	ND	ND	NA	ND	NA	NE
Tetrachloroethene	110	14	ND	ND	0.610	1.6 J	3.73	100
2-Hexanone	ND	ND	ND	ND	NA	ND	NA	NE
Dibromochloromethane	ND	ND	ND	ND	NA	ND	NA	NE
1,2-Dibromoethane	ND	ND	ND	ND	NA	ND	NA	NE
Chlorobenzene	ND	ND	ND	ND	NA	ND	NA	NE
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NA	ND	NA	NE
Ethylbenzene	3.4 J	ND	ND	0.96 J	NA	ND	NA	NE
m/p-Xylene	17	ND	ND	2.6 J	NA	2.1 J	NA	NE
o-Xylene	7.7	ND	ND	ND	NA	ND	NA	NE
Styrene	ND	ND	ND	ND	NA	ND	NA	NE
Bromoform	ND	ND	ND	ND	NA	ND	NA	NE
Cumene	ND	ND	ND	ND	NA	ND	NA	NE
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NA	ND	NA	NE
1,2,3-Trichloropropane	ND	ND	ND	ND	NA	ND	NA	NE
Bromobenzene	ND	ND	ND	ND	NA	ND	NA	NE
4-Ethyltoluene	1.3 J	ND	ND	ND	NA	ND	NA	NE
1,3,5-Trimethylbenzene	2.5 J	ND	ND	ND	NA	ND	NA	NE
Alpha Methyl Styrene	ND	ND	ND	ND	NA	ND	NA	NE
1,2,4-Trimethylbenzene	3.5 J	ND	ND	ND	NA	ND	NA	NE
1,3-Dichlorobenzene	1.4 J	ND	ND	ND	NA	ND	NA	NE
1,4-Dichlorobenzene	1.6 J	ND	ND	ND	NA	ND	NA	NE
1,2-Dichlorobenzene	1.6 J	ND	ND	ND	NA	ND	NA	NE
Hexachloroethane	ND	ND	ND	ND	NA	ND	NA	NE
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NA	ND	NA	NE
Hexachlorobutadiene	ND	ND	ND	ND	NA	ND	NA	NE

NYSDOH - New York State Department of Health
ug/m^3 - milligrams per meter cubed
J - indicates and estimated value
SIM - Selected Ion Monitoring

ND - Not Detected
NA - Not Analyzed
NE - Not Established

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Summary of Soil Vapor and Soil Vapor Intrusion Samples - EPA Method TO-15

Fyn Paint Building - 230 Kent Avenue
Samples Collected February 15, 2007

Compound	Concentration (ug/m^3)									
	First Floor Sub-Slab	First Floor Indoor Air	First Floor Indoor Air SIM Mode	Basement Sub-Slab	Basement Indoor Air	Basement Indoor Air SIM Mode	Outdoor Ambient	Outdoor Ambient SIM Mode	NYSDOH Air Guidance Value (Indoor Air)	NYSDOH 2001 "Study of VOCs in Air of Fuel Oil Heated Homes" 90th %
Propane	NA	NA	NA	2,500	NA	NA	NA	NA	NE	NE
tert-Butyl Alcohol	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Propene	350	ND	NA	ND	41	NA	ND	NA	NE	NE
Dichlorodifluoromethane	ND	ND	NA	ND	ND	NA	2.0 J	NA	NE	NE
Chlorodifluoromethane	ND	ND	NA	ND	ND	NA	0.88 J	NA	NE	NE
Freon 114	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Chloromethane	ND	ND	NA	ND	ND	NA	0.89 J	NA	NE	3.7
Vinyl Chloride	ND	ND	<0.023	ND	ND	<0.023	ND	<0.023	NE	<1.9
1,3-Butadiene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<3.0
Bromomethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.7
Chloroethane	ND	ND	NA	440 J	ND	NA	ND	NA	NE	<1.1
Dichlorofluoromethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Trichlorofluoromethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	18.1
Pentane	71 J	280	NA	1,300	18 J	NA	ND	NA	NE	NE
Acrolein	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,1-Dichloroethene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.4
Freon 113	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Acetone	13,000	12,000	NA	6,400	4,900	NA	89	NA	NE	98.9
Methyl Iodide	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Carbon Disulfide	250	130	NA	1,500	70	NA	ND	NA	NE	4.2
Acetonitrile	850	ND	NA	ND	ND	NA	ND	NA	NE	NE
3-Chloropropene	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Methylene Chloride	190	120	NA	1,300	57	NA	ND	NA	60	10
Acrylonitrile	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
trans-1,2-Dichloroethene	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Methyl t-Butyl Ether	ND	ND	NA	ND	ND	NA	ND	NA	NE	11.5
Hexane	1,700	ND	NA	10,000	450	NA	ND	NA	NE	10.2
1,1-Dichloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<0.7
Vinyl Acetate	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
cis-1,2-Dichloroethene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.9
2-Butanone	ND	97 J	NA	ND	43 J	NA	14	NA	NE	12
Ethyl Acetate	ND	ND	NA	ND	ND	NA	ND	NA	NE	5.4
Methyl Acrylate	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Chloroform	ND	ND	NA	ND	ND	NA	ND	NA	NE	1.1
1,1,1-Trichloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	20.6
Carbon Tetrachloride	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.3
1,2-Dichloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<0.9
Benzene	ND	ND	NA	1,200	ND	NA	0.70 J	NA	NE	9.4
Isooctane	410	28 J	NA	ND	ND	NA	ND	NA	NE	NE
Heptane	24,000	ND	NA	110,000	5,500	NA	ND	NA	NE	NE
Trichloroethene	ND	ND	<0.107	ND	ND	0.322	ND	<0.107	5	4.2
Ethyl Acrylate	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,2-Dichloropropane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.6
Methyl Methacrylate	1,200	ND	NA	ND	ND	NA	ND	NA	NE	NE
Dibromomethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,4-Dioxane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Bromodichloromethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
cis-1,3-Dichloropropene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<2.3
4-Methyl-2-Pentanone	ND	45 J	NA	ND	ND	NA	ND	NA	NE	6.0
Toluene	1,800	3,000	NA	180,000	1,000	NA	6.6	NA	NE	43
Octane	ND	ND	NA	1,600	22 J	NA	ND	NA	NE	4.5
trans-1,3-Dichloropropene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.3
Ethyl Methacrylate	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,1,2-Trichloroethane	ND	ND	NA	2,700	14 J	NA	ND	NA	NE	<1.5
Tetrachloroethene	ND	ND	0.203 J	ND	ND	1.70	ND	<0.129	100	15.9
2-Hexanone	ND	ND	NA	ND	ND	NA	5.3 J	NA	NE	NE
Dibromochloromethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,2-Dibromoethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.5
Chlorobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<0.9
1,1,1,2-Tetrachloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Ethylbenzene	61 J	95	NA	36,000	38 J	NA	ND	NA	NE	5.7
m/p-Xylene	180 J	290	NA	160,000	110	NA	2.8 J	NA	NE	22.2
o-Xylene	46 J	77 J	NA	26,000	27 J	NA	ND	NA	NE	7.9
Styrene	ND	19 J	NA	880	ND	NA	ND	NA	NE	1.9
Bromoform	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Cumene	ND	ND	NA	320 J	ND	NA	ND	NA	NE	NE
1,1,2,2-Tetrachloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,2,3-Trichloropropane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Bromobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
4-Ethyltoluene	ND	ND	NA	210 J	ND	NA	ND	NA	NE	3.6
1,3,5-Trimethylbenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	3.7
Alpha Methyl Styrene	56 J	25 J	NA	ND	ND	NA	ND	NA	NE	NE
1,2,4-Trimethylbenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	9.5
1,3-Dichlorobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<2.4
1,4-Dichlorobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	5.5
1,2-Dichlorobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.2
Hexachloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,2,4-Trichlorobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<6.8
Hexachloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<6.8

NYSDOH - New York State Department of Health
ug/m^3 - milligrams per meter cubed
J - indicates and estimated value
SIM - Selected Ion Monitoring

ND - Not Detected
NA - Not Analyzed
NE - Not Established

TABLE 3

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Summary of Soil Vapor and Soil Vapor Intrusion Samples - EPA Method TO-15

Con Ed Property
Samples Collected February 16, 2007

Compound	Concentration (ug/m^3)								
	SG-9	SG-10	CE-SG-6	Con Ed Indoor Air	Con Ed Indoor Air SIM Mode	Outdoor Ambient	Outdoor Ambient SIM Mode	NYSDOH Air Guidance Value (Indoor Air)	NYSDOH 2001 "Study of VOCs in Air of Fuel Oil Heated Homes" 90th %
Propane	NA	NA	610	NA	NA	NA	NA	NE	NE
tert-Butyl Alcohol	ND	0.61 J	ND	ND	NA	ND	NA	NE	NE
Propene	3.4	ND	ND	ND	NA	ND	NA	NE	NE
Dichlorodifluoromethane	2.3 J	2.4 J	ND	2.1 J	NA	2.0 J	NA	NE	NE
Chlorodifluoromethane	0.95 J	ND	ND	0.92 J	NA	0.78 J	NA	NE	NE
Freon 114	ND	ND	ND	ND	NA	ND	NA	NE	NE
Chloromethane	0.76 J	ND	41	0.81 J	NA	0.93 J	NA	NE	3.7
Vinyl Chloride	ND	ND	ND	ND	<0.023	ND	<0.023	NE	<1.9
1,3-Butadiene	ND	ND	ND	ND	NA	ND	NA	NE	<3.0
Bromomethane	ND	ND	ND	ND	NA	ND	NA	NE	<1.7
Chloroethane	ND	1.1 J	ND	ND	NA	ND	NA	NE	<1.1
Dichlorofluoromethane	ND	ND	ND	ND	NA	ND	NA	NE	NE
Trichlorofluoromethane	1.2 J	ND	ND	ND	NA	ND	NA	NE	18.1
Pentane	3.5	1.7 J	7.4	1.7 J	NA	3.0	NA	NE	NE
Acrolein	ND	ND	ND	ND	NA	ND	NA	NE	NE
1,1-Dichloroethene	ND	ND	ND	ND	NA	ND	NA	NE	<1.4
Freon 113	ND	ND	ND	ND	NA	ND	NA	NE	NE
Acetone	19	15	32	16	NA	120	NA	NE	98.9
Methyl Iodide	ND	ND	ND	ND	NA	ND	NA	NE	NE
Carbon Disulfide	ND	2.1 J	ND	ND	NA	ND	NA	NE	4.2
Acetonitrile	ND	ND	ND	ND	NA	ND	NA	NE	NE
3-Chloropropene	ND	ND	ND	ND	NA	ND	NA	NE	NE
Methylene Chloride	1.0 J	ND	ND	ND	NA	ND	NA	60	10
Acrylonitrile	ND	ND	ND	ND	NA	ND	NA	NE	NE
trans-1,2-Dichloroethene	ND	2.1 J	ND	ND	NA	ND	NA	NE	NE
Methyl t-Butyl Ether	1.2 J	ND	ND	ND	NA	ND	NA	NE	11.5
Hexane	2.1 J	0.99 J	1.3 J	ND	NA	1.7 J	NA	NE	10.2
1,1-Dichloroethane	ND	6.4	ND	ND	NA	ND	NA	NE	<0.7
Vinyl Acetate	ND	ND	ND	ND	NA	ND	NA	NE	NE
cis-1,2-Dichloroethene	ND	31	ND	ND	NA	ND	NA	NE	<1.9
2-Butanone	ND	4.9 J	4.6 J	ND	NA	20	NA	NE	12
Ethyl Acetate	ND	ND	ND	ND	NA	ND	NA	NE	5.4
Methyl Acrylate	ND	ND	ND	ND	NA	ND	NA	NE	NE
Chloroform	1.2 J	150	ND	ND	NA	ND	NA	NE	1.1
1,1,1-Trichloroethane	ND	ND	ND	ND	NA	ND	NA	NE	20.6
Carbon Tetrachloride	ND	ND	ND	ND	NA	ND	NA	NE	<1.3
1,2-Dichloroethane	ND	ND	ND	ND	NA	ND	NA	NE	<0.9
Benzene	1.8 J	ND	0.70 J	1.1 J	NA	1.7 J	NA	NE	9.4
Isooctane	1.6 J	ND	ND	ND	NA	ND	NA	NE	NE
Heptane	0.90 J	ND	ND	ND	NA	ND	NA	NE	NE
Trichloroethene	ND	100	14	ND	<0.107	ND	<0.107	5	4.2
Ethyl Acrylate	ND	ND	ND	ND	NA	ND	NA	NE	NE
1,2-Dichloropropane	ND	ND	ND	ND	NA	ND	NA	NE	<1.6
Methyl Methacrylate	ND	ND	ND	ND	NA	ND	NA	NE	NE
Dibromomethane	ND	ND	ND	ND	NA	ND	NA	NE	NE
1,4-Dioxane	ND	ND	ND	ND	NA	ND	NA	NE	NE
Bromodichloromethane	ND	ND	ND	ND	NA	ND	NA	NE	NE
cis-1,3-Dichloropropene	ND	ND	ND	ND	NA	ND	NA	NE	<2.3
4-Methyl-2-Pentanone	ND	ND	ND	ND	NA	2.3 J	NA	NE	6.0
Toluene	5.5	1.1 J	3.4 J	4.7	NA	6.6	NA	NE	43
Octane	2.4 J	ND	ND	ND	NA	1.7 J	NA	NE	4.5
trans-1,3-Dichloropropene	ND	ND	ND	ND	NA	ND	NA	NE	<1.3
Ethyl Methacrylate	ND	ND	ND	ND	NA	ND	NA	NE	NE
1,1,2-Trichloroethane	ND	ND	ND	ND	NA	ND	NA	NE	<1.5
Tetrachloroethene	ND	590	ND	ND	0.136 J	ND	0.136 J	100	15.9
2-Hexanone	ND	ND	ND	ND	NA	5.9 J	NA	NE	NE
Dibromochloromethane	ND	ND	ND	ND	NA	ND	NA	NE	NE
1,2-Dibromoethane	ND	ND	ND	ND	NA	ND	NA	NE	<1.5
Chlorobenzene	ND	ND	ND	ND	NA	ND	NA	NE	<0.9
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NA	ND	NA	NE	NE
Ethylbenzene	2.3 J	ND	ND	ND	NA	ND	NA	NE	5.7
m/p-Xylene	4.9	4.3 J	1.8 J	2.0 J	NA	1.5 J	NA	NE	22.2
o-Xylene	2.3 J	2.0 J	ND	1.0 J	NA	ND	NA	NE	7.9
Styrene	ND	ND	ND	ND	NA	ND	NA	NE	1.9
Bromoform	ND	ND	ND	ND	NA	ND	NA	NE	NE
Cumene	ND	ND	ND	ND	NA	ND	NA	NE	NE
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NA	ND	NA	NE	NE
1,2,3-Trichloropropane	ND	ND	ND	ND	NA	ND	NA	NE	NE
Bromobenzene	ND	ND	ND	ND	NA	ND	NA	NE	NE
4-Ethyltoluene	ND	ND	ND	ND	NA	ND	NA	NE	3.6
1,3,5-Trimethylbenzene	ND	ND	ND	ND	NA	ND	NA	NE	3.7
Alpha Methyl Styrene	ND	ND	ND	ND	NA	ND	NA	NE	NE
1,2,4-Trimethylbenzene	ND	1.1 J	1.6 J	ND	NA	ND	NA	NE	9.5
1,3-Dichlorobenzene	ND	ND	ND	ND	NA	ND	NA	NE	<2.4
1,4-Dichlorobenzene	ND	ND	ND	ND	NA	ND	NA	NE	5.5
1,2-Dichlorobenzene	ND	ND	ND	ND	NA	ND	NA	NE	<1.2
Hexachloroethane	ND	ND	ND	ND	NA	ND	NA	NE	NE
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NA	ND	NA	NE	<6.8
Hexachlorobutadiene	ND	ND	ND	ND	NA	ND	NA	NE	<6.8

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ug/m^3 - milligrams per meter cubed
J - indicates and estimated value
SIM - Selected Ion Monitoring

ND - Not Detected
NA - Not Analyzed
NE - Not Established

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Summary of Soil Vapor and Soil Vapor Intrusion Samples - EPA Method TO-15

210 Kent Avenue and 229 Kent Avenue
Samples Collected March 1, 2007

Compound	Concentration (ug/m^3)									
	210 Kent Avenue			229 Kent Avenue			Outdoor Ambient Air	Outdoor Ambient Air SIM Mode	NYSDOH Air Guidance Value (Indoor Air)	NYSDOH 2001 "Study of VOCs in Air of Fuel Oil Heated Homes" 90th %
	Basement Sub-Slab	Basement Indoor Air	Basement Indoor Air SIM Mode	Basement Sub-Slab	Basement Indoor Air	Basement Indoor Air SIM Mode				
Propane	62	NA	NA	NA	NA	NA	NA	NA	NE	NE
Dichlorodifluoromethane	ND	2.9 J	NA	4.3 J	1.3 J	NA	1.5 J	NA	NE	NE
Chlorodifluoromethane	ND	2.0 J	NA	3.7	ND	NA	0.78 J	NA	NE	NE
Freon 114	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Chloromethane	ND	2.1	NA	1.4 J	0.64 J	NA	0.58 J	NA	NE	3.7
Vinyl Chloride	ND	ND	0.0767 J	ND	ND	<0.023	ND	<0.023	NE	<1.9
1,3-Butadiene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<3.0
Bromomethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.7
Chloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.1
Dichlorofluoromethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Trichlorofluoromethane	ND	1.9 J	NA	2.2 J	1.3 J	NA	ND	NA	NE	18.1
Pentane	3.6	4.6	NA	2.6 J	1.0 J	NA	1.4 J	NA	NE	NE
1,1-Dichloroethene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.4
Freon 113	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Acetone	28	110	NA	12	11	NA	13	NA	NE	98.9
Carbon Disulfide	3.8	ND	NA	0.87 J	ND	NA	ND	NA	NE	4.2
3-Chloropropene	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Methylene Chloride	ND	4.1	NA	2.0 J	11	NA	2.9 J	NA	60	10
trans-1,2-Dichloroethene	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Methyl t-Butyl Ether	ND	ND	NA	ND	ND	NA	ND	NA	NE	11.5
Hexane	2.2 J	25	NA	3.0 J	0.99 J	NA	1.1 J	NA	NE	10.2
1,1-Dichloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<0.7
cis-1,2-Dichloroethene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.9
2-Butanone	9.0	11.	NA	ND	2.7 J	NA	6.8	NA	NE	12
Chloroform	7.4	1.5 J	NA	18	3.0 J	NA	ND	NA	NE	1.1
1,1,1-Trichloroethane	ND	ND	NA	1.7 J	ND	NA	ND	NA	NE	20.6
Carbon Tetrachloride	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.3
1,2-Dichloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<0.9
Benzene	3.5	1.9 J	NA	1.1 J	1.2 J	NA	1.4 J	NA	NE	9.4
Isooctane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Heptane	ND	1.2 J	NA	ND	1.2 J	NA	ND	NA	NE	NE
Trichloroethene	4.8 J	ND	0.430	120	82	<0.107	ND	1.45	5	4.2
1,2-Dichloropropane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.6
Dibromomethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Bromodichloromethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
cis-1,3-Dichloropropene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<2.3
4-Methyl-2-Pentanone	ND	ND	NA	ND	ND	NA	ND	NA	NE	6.0
Toluene	17	8.1	NA	6.1	5.1	NA	6.4	NA	NE	43
Octane	ND	ND	NA	ND	ND	NA	ND	NA	NE	4.5
trans-1,3-Dichloropropene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.3
1,1,2-Trichloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.5
Tetrachloroethene	2.8 J	ND	1.29	20	1.8 J	2.37	2.1 J	3.39	100	15.9
2-Hexanone	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Dibromochloromethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,2-Dibromoethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.5
Chlorobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<0.9
1,1,1,2-Tetrachloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Ethylbenzene	1.7 J	1.3 J	NA	ND	ND	NA	ND	NA	NE	5.7
m/p-Xylene	5.8	2.5 J	NA	2.1 J	ND	NA	1.4 J	NA	NE	22.2
o-Xylene	1.9 J	0.96 J	NA	ND	ND	NA	ND	NA	NE	7.9
Styrene	ND	ND	NA	ND	ND	NA	ND	NA	NE	1.9
Bromoform	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Cumene	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,1,2,2-Tetrachloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
1,2,3-Trichloropropane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
Bromobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE
4-Ethyltoluene	ND	ND	NA	ND	ND	NA	ND	NA	NE	3.6
1,3,5-Trimethylbenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	3.7
1,2,4-Trimethylbenzene	1.3 J	ND	NA	ND	ND	NA	ND	NA	NE	9.5
1,3-Dichlorobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<2.4
1,4-Dichlorobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	5.5
1,2-Dichlorobenzene	ND	ND	NA	ND	ND	NA	ND	NA	NE	<1.2
Hexachloroethane	ND	ND	NA	ND	ND	NA	ND	NA	NE	NE

NYSDOH - New York State Department of Health
ug/m^3 - milligrams per meter cubed
J - indicates and estimated value
SIM - Selected Ion Monitoring

ND - Not Detected
NA - Not Analyzed
NE - Not Established

FYN PAINT & LACQUER COMPANY
VCP #V00380-2
230 KENT AVENUE
GREENPOINT, BROOKLYN, NEW YORK

Summary of Soil Vapor and Soil Vapor Intrusion Samples - EPA Method TO-15

240 Kent Avenue
Samples Collected May 16, 2007

Compound	Concentration (ug/m^3)								
	Basement Indoor Air	Basement Indoor Air SIM Mode	Basement Sub-Slab #1	Basement Sub-Slab #2	Basement Sub-Slab #3	Outdoor Ambient Air	Outdoor Ambient Air SIM Mode	NYSDOH Air Guidance Value (Indoor Air)	NYSDOH 2003 "Study of VOCs in Air of Fuel Oil Heated Homes" 90th %
tert-Butyl Alcohol	5.6	NA	NA	ND	0.70 J	1.2 J	NA	NE	NE
Propene	ND	NA	NA	ND	ND	ND	NA	NE	NE
Dichlorodifluoromethane	2.3 J	NA	NA	ND	3.0 J	3.1 J	NA	NE	NE
Chlorodifluoromethane	1.7 J	NA	NA	ND	2.1 J	2.0 J	NA	NE	NE
Freon 114	ND	NA	NA	ND	ND	ND	NA	NE	NE
Chloromethane	1.4 J	NA	NA	35	1.8 J	1.8 J	NA	NE	3.7
Vinyl Chloride	ND	<0.023	NA	100	ND	ND	<0.023	NE	<1.9
1,3-Butadiene	ND	NA	NA	ND	ND	ND	NA	NE	<3.0
Bromomethane	ND	NA	NA	ND	ND	ND	NA	NE	<1.7
Chloroethane	ND	NA	NA	ND	ND	ND	NA	NE	<1.1
Dichlorofluoromethane	ND	NA	NA	ND	ND	ND	NA	NE	NE
Trichlorofluoromethane	1.3 J	NA	NA	ND	2.2 J	1.9 J	NA	NE	18.1
Pentane	2.6 J	NA	NA	1,700	8.6	4.1	NA	NE	NE
Acrolein	ND	NA	NA	ND	ND	ND	NA	NE	NE
1,1-Dichloroethene	ND	NA	NA	ND	ND	ND	NA	NE	NE
Freon 113	ND	NA	NA	ND	ND	ND	NA	NE	NE
Acetone	91	NA	NA	ND	99	110	NA	NE	98.9
Methyl Iodide	ND	NA	NA	ND	ND	ND	NA	NE	NE
Carbon Disulfide	ND	NA	NA	ND	2.0 J	ND	NA	NE	4.2
Acetonitrile	ND	NA	NA	ND	ND	ND	NA	NE	NE
3-Chloropropene	ND	NA	NA	ND	ND	ND	NA	NE	NE
Methylene Chloride	0.73 J	NA	NA	ND	6	1.3 J	NA	60	10
Acrylonitrile	ND	NA	NA	ND	ND	ND	NA	NE	NE
trans-1,2-Dichloroethene	ND	NA	NA	ND	ND	ND	NA	NE	NE
Methyl t-Butyl Ether	ND	NA	NA	ND	ND	ND	NA	NE	11.5
Hexane	2.2 J	NA	NA	5,000	6	1.8 J	NA	NE	10.2
1,1-Dichloroethane	ND	NA	NA	84	ND	ND	NA	NE	<0.7
Vinyl Acetate	ND	NA	NA	ND	ND	ND	NA	NE	NE
cis-1,2-Dichloroethene	ND	NA	NA	ND	ND	ND	NA	NE	<1.9
2-Butanone	15	NA	NA	ND	13	9.4	NA	NE	12
Ethyl Acetate	ND	NA	NA	ND	ND	ND	NA	NE	5.4
Methyl Acrylate	ND	NA	NA	ND	ND	ND	NA	NE	NE
Chloroform	ND	NA	NA	ND	3.0 J	ND	NA	NE	1.1
1,1,1-Trichloroethane	ND	NA	NA	ND	ND	ND	NA	NE	20.6
Carbon Tetrachloride	ND	NA	NA	ND	ND	ND	NA	NE	<1.3
1,2-Dichloroethane	ND	NA	NA	ND	ND	ND	NA	NE	<0.9
Benzene	1.5 J	NA	NA	100	3.7	1.1 J	NA	NE	9.4
Isooctane	ND	NA	NA	ND	ND	1.1 J	NA	NE	NE
Heptane	1.8 J	NA	NA	640	2.4 J	ND	NA	NE	NE
Trichloroethene	ND	0.914	NA	ND	4.8 J	ND	0.107 J	5	4.2
Ethyl Acrylate	ND	NA	NA	ND	ND	ND	NA	NE	NE
1,2-Dichloropropane	ND	NA	NA	ND	ND	ND	NA	NE	<1.6
Methyl Methacrylate	ND	NA	NA	ND	ND	ND	NA	NE	NE
Dibromomethane	ND	NA	NA	ND	ND	ND	NA	NE	NE
1,4-Dioxane	ND	NA	NA	ND	ND	ND	NA	NE	NE
Bromodichloromethane	ND	NA	NA	ND	ND	ND	NA	NE	NE
cis-1,3-Dichloropropene	ND	NA	NA	ND	ND	ND	NA	NE	<2.3
4-Methyl-2-Pentanone	ND	NA	NA	ND	3.2 J	ND	NA	NE	6.0
Toluene	7.2	NA	NA	28 J	38	7.9	NA	NE	43
Octane	ND	NA	NA	ND	1.4 J	ND	NA	NE	4.5
trans-1,3-Dichloropropene	ND	NA	NA	ND	ND	ND	NA	NE	<1.3
Ethyl Methacrylate	ND	NA	NA	ND	ND	ND	NA	NE	NE
1,1,2-Trichloroethane	ND	NA	NA	ND	ND	ND	NA	NE	<1.5
Tetrachloroethene	ND	0.407 J	NA	ND	24	ND	0.407 J	100	15.9
2-Hexanone	3.3 J	NA	NA	ND	6.1 J	ND	NA	NE	NE
Dibromochloromethane	ND	NA	NA	ND	ND	ND	NA	NE	NE
1,2-Dibromoethane	ND	NA	NA	ND	ND	ND	NA	NE	<1.5
Chlorobenzene	ND	NA	NA	ND	1.9 J	ND	NA	NE	<0.9
1,1,1,2-Tetrachloroethane	ND	NA	NA	ND	ND	ND	NA	NE	NE
Ethylbenzene	ND	NA	NA	15 J	3.2 J	ND	NA	NE	5.7
m/p-Xylene	2.1 J	NA	NA	37 J	14	1.7 J	NA	NE	22.2
o-Xylene	ND	NA	NA	28 J	5.7	ND	NA	NE	7.9
Styrene	ND	NA	NA	ND	ND	ND	NA	NE	1.9
Bromoform	ND	NA	NA	ND	ND	ND	NA	NE	NE
Cumene	ND	NA	NA	26 J	ND	ND	NA	NE	NE
1,1,2,2-Tetrachloroethane	ND	NA	NA	ND	ND	ND	NA	NE	NE
1,2,3-Trichloropropane	ND	NA	NA	ND	ND	ND	NA	NE	NE
Bromobenzene	ND	NA	NA	ND	ND	ND	NA	NE	NE
4-Ethyltoluene	1.6 J	NA	NA	13 J	5	ND	NA	NE	3.6
1,3,5-Trimethylbenzene	ND	NA	NA	ND	2.8 J	ND	NA	NE	3.7
Alpha Methyl Styrene	ND	NA	NA	ND	ND	ND	NA	NE	NE
1,2,4-Trimethylbenzene	3.3 J	NA	NA	ND	9.8	ND	NA	NE	9.5
1,3-Dichlorobenzene	ND	NA	NA	ND	ND	ND	NA	NE	<2.4
1,4-Dichlorobenzene	ND	NA	NA	ND	ND	ND	NA	NE	5.5
1,2-Dichlorobenzene	ND	NA	NA	ND	ND	ND	NA	NE	<1.2
Hexachloroethane	ND	NA	NA	ND	ND	ND	NA	NE	NE
1,2,4-Trichlorobenzene	ND	NA	NA	ND	ND	ND	NA	NE	<6.8
Hexachlorobutadiene	ND	NA	NA	ND	ND	ND	NA	NE	<6.8

NYSDOH - New York State Department of Health
ug/m^3 - milligrams per meter cubed
J - indicates and estimated value
SIM - Selected Ion Monitoring

ND - Not Detected
NA - Not Analyzed
NE - Not Established