FPM group — Engineering and Environmental Science

FPM Group, Ltd.
FPM Engineering Group, P.C.
formerly Fanning, Phillips and Molnar

CORPORATE HEADQUARTERS
908 Motor Parkway
Hauppauge, NY 11788
631/737-6200
Fax 631/737-2410

VIA MAIL AND EMAIL

December 9, 2008

Mr. Joseph Jones
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
625 Broadway, 11th Floor
Albany, NY 12233

Re: **Soil Vapor Investigation**
Arkwin Industries, Inc., Westbury, New York
NYSDEC Registry # 1-30-043D
FPM File No. 852-08-08

Dear Joe:

A soil vapor investigation has been conducted at the above-referenced site in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Soil Vapor Work Plan. The scope of work included sampling soil gas and groundwater in the vicinity of the 648 Main Street and 66 Brooklyn Avenue properties. The sampling procedures and results are reported herein. A site plan showing the layout of the two properties and sampling locations is included as Plate 1.

Soil Gas Sampling Procedures and Results

Based upon the historic locations of contamination at the site and the presence of upgradient sources of contamination, four locations were selected for soil vapor sampling, as shown on Plate 1. Two locations were in proximity to the former 648 Main Street and 66 Brooklyn Avenue source areas (SG-1 and SG-4) and two locations were situated upgradient of the former source areas (SG-2 and SG-3).

Sampling was performed using soil vapor implants in accordance with the procedures in the New York State Department of Health (NYSDOH) October 2006 Soil Vapor Intrusion Guidance Document. Implants were placed using a direct-push rig to a depth of approximately six feet below grade, which is just below the anticipated base of the building foundations. Upon completion of each soil gas implant, the surface seal was integrity tested using a helium tracer gas. No issues with seal integrity were noted at any of the sampling points and, therefore, each point was purged of approximately three air volumes and sampled using a laboratory-provided one-hour flow controller (less then 0.2 liters per minute) connected to a Summa canister. The collected samples were then transmitted to Centek Laboratories of Syracuse, New York and analyzed for volatile organic

compounds (VOCs) using Method TO-15. A trip blank sample was also utilized to evaluate the potential for sample cross-contamination.

The soil vapor samples results are summarized on Table 1. The complete laboratory analytical report is included in Attachment B. No detections were noted in the trip blank sample and, therefore, sample cross-contamination does not appear to present a concern.

The results indicate that concentrations of VOCs, including several site-related VOCs (1,1,1-trichloroethane or 1,1,1-TCA, 1,1-dichloroethane, 1,1-dichloroethene, and tetrachloroethylene or PCE) are present in soil vapor samples SG-1 and SG-4 collected in proximity in the former source areas. Lower concentrations of several of these VOCs were noted in the associated upgradient sampling locations SG-2 and SG-3. A comparison of the upgradient and former source area data indicates that there may be some contribution to the VOC detections in the source areas from the upgradient offsite sources. However, these contributions are not anticipated to be significant.

Although the soil vapor data cannot be directly evaluated using Matrix 1 or 2 of the NYSDOH guidance, a comparison of these data to the matrix values suggests that the levels of 1,1,1-TCA, PCE, and trichloroethylene at the SG-1 and SG-4 locations are somewhat elevated above typical background levels but are not highly elevated.

Groundwater Sampling Procedures and Results

Four existing groundwater monitoring wells, MW-2 through MW-4 and MW-7, were sampled to evaluate current groundwater conditions in proximity to the soil vapor sampling locations. Each well to be sampled was accessed and gauged to determine the appropriate purge volume, was purged of three well volumes with a decontaminated submersible pump, and was then sampled with a dedicated disposable polyethylene bailer. The samples were placed in laboratory-provided glassware and submitted to a NYSDOH-certified laboratory for analysis of VOCs. Sampling forms documenting the purging and sampling procedures are included in Attachment A.

The groundwater sampling results are summarized on Table 2 and are compared to the NYSDEC Class GA Ambient Water Quality Standards (Standards). The historic data for each of these wells are shown for comparison. The complete laboratory analytical report is included in Attachment B.

The groundwater sampling results indicate that VOCs, including site-related VOCs, continue to migrate in the shallow groundwater onto the 66 Brooklyn Avenue (eastern) property from upgradient offsite sources. However, no VOCs appear to be migrating in the shallow groundwater onto the 648 Main Street (western) property. Concentrations of VOCs in the onsite shallow monitoring wells were noted to be below or to only slightly exceed the NYSDEC Standards. Based upon the groundwater data, it appears that groundwater VOC concentrations are not contributing significantly to the detected soil vapor concentrations.

Summary and Conclusions

Based upon the soil vapor and groundwater sampling results, it appears that minor amounts of residual soil contamination may remain present in the 648 Main Street and 66 Brooklyn Avenue former source areas, but at levels that do not impact groundwater quality. The soil vapor detections in these areas do not appear highly elevated. Although some of the VOC detections in the onsite soil vapor may be contributed from upgradient offsite sources, it does not appear that these offsite contributions are significant.

If you have any questions, please do not hesitate to contact us at (631) 737-6200.

Very truly yours,

Stephanie O. Davis
Senior Hydrogeologist
Department Manager

Ben T. Cancemi
Senior Hydrogeologist

BTC/SOD:tac
Attachments

cc: Stephen Holbreich, Esq.
Mr. Thomas Molloy, Arkwin

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TABLE 1
SOIL VAPOR SAMPLE DATA
ARKWIN INDUSTRIES, INC., WESTBURY, NEW YORK

Sample Location	648 Main Street (West Side)		66 Brooklyn Avenue (East Side)	
Sample Name	SG-1 (former source area)	SG-2 (upgradient)	SG-3 (upgradient)	SG-4 (former source area)
Sample Date	8/6/08	8/6/08	8/6/08	8/6/08
Volatile Organic Compounds (ug/m^3)				
1,1,1-Trichloroethane**	520	4.5	0.78 J	630
1,1-Dichloroethane**	250	ND	ND	41
1,1-Dichloroethene**	2.5	ND	ND	13
1,2,4-Trimethylbenzene	16	9.5	11	25
1,3,5-Trimethylbenzene	8.2	4.5	4.9	9.0
1,4-Dichlorobenzene	2.5	3.2	1.8	ND
2,2,4-Trimethylpentane	21	9.7	9.0	12
4-Ethyltoluene	9.2	4.9	6.3	11
Acetone	180	160	220	540
Benzene	4.1	3.0	2.7	10
Carbon disulfide	3.6	ND	1.8	8.9
Chloroethane	ND	ND	ND	0.43
Chloroform	1.7	ND	0.99	1.2
Chloromethane	0.44	0.69	ND	ND
cis-1,2-Dichloroethene	10	ND	ND	11
Cyclohexane	ND	ND	2.3	5.2
Ethyl acetate	ND	1.3	2.0	ND
Ethylbenzene	7.5	4.9	6.5	13
Freon 11	4.3	3.6	3.7	3.5
Freon 113	68	ND	ND	490
Freon 12	1.8	3.6	3.5	2.6
Heptane	ND	4.7	4.4	18
Hexane	ND	4.0	6.7	33
Isopropyl alcohol	ND	3.0	ND	ND
m&p-Xylene	12 J	12	15	25
Methyl Ethyl Ketone	24	13	13	40
Methyl Isobutyl Ketone	7.3	ND	3.9	17
Methylene chloride	ND	0.88	8.8	0.49 J
o-Xylene	8.1	4.3	5.7	12
Styrene	7.5	3.8	6.0	13
Tetrachloroethylene**	360	3.6	2.5	100
Toluene	18	18	15	28
Trans-1,2-Dichloroethene	ND	ND	ND	1.8
Trichloroethene	27	1.0	0.71 J	57
Vinyl acetate	1.5	ND	ND	3.0
Vinyl chloride	3.1	ND	ND	ND

Notes:

Only analytes detected in one or more samples are summarized herein. See lab report for the complete data.

ug/m^3 = micrograms per cubic meter

ND = Not detected.

J = Estimated concentrations at or below quantitation limits.

** = Targeted (site-specific) compound as specified in NYSDEC-approved Groundwater Remediation Work Plan (November 2000 with amendments).

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TABLE 2 (CONTINUED)
GROUNDWATER VOLATILE ORGANIC COMPOUND DATA
ARKWIN INDUSTRIES SITE
WESTBURY, NEW YORK

Well Location	MW-7 (West Side)												Downgradient Shallow Wells (0 to 10 feet below water table)				
Well No.																	
Sample Date	10/98	1/22/02	3/6/03	9/25/03	3/24/04	10/13/04	3/30/05	11/2/05	5/23/06	11/15/06	6/22/07	8/9/2008	10/98	1/22/02	3/4/03	9/25/03	3/
Volatile Organic Compounds in ug/l																	
Acetone	ND	ND	ND	ND	ND	ND	2.1 J	1.5 J	ND	ND	ND	ND	ND	NA	ND	ND	
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	
Carbon Disulfide	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	
1,1-Dichloroethene**	**54**	4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8 J**	NA	5 J	5 J	
1,1-Dichloroethane**	**180 D**	**6 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 J	NA	**7**	5	
1,2-Dichloroethene	**7** J	ND	ND	ND	ND	ND	3.0 J	1.1 J	**5.6**	1.8 J	1.1 J	ND	**9 J**	NA	2 J	2 J	
Chloroform	2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2 J**	NA	ND	ND	
1,1,1-Trichloroethane**	**560 D**	**30**	ND	ND	ND	ND	ND	1.0 JH	ND	ND	0.71 J	ND	**6 J**	NA	**10**	**6**	
Trichloroethylene	**16**	1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**120**	NA	**17**	**18**	
1,1,2-Trichloroethane	**2 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	
Tetrachloroethene**	**45**	5 J	ND	0.8 J	ND	ND	0.98 J	1.2 J	3.9 J	2.8 J	3.5 J	1.5 J	ND	NA	1 J	1 J	0.
Methylene Chloride	ND	2 JB	ND	ND	ND	ND	0.46 JB	ND	ND	ND	ND	ND	ND	NA	ND B	ND B	
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	
Total Volatile Organic Compounds	866	46	ND	0.8	ND	ND	6.54	4.8	9.5	4.6	5.31	1.5	148	NA	42	37	3
Targeted Volatile Organic Compounds	839	45	ND	0.8	ND	ND	0.98	2.2	3.9	2.8	4.21	1.5	17	NA	23	17	2

Notes:

Only analytes detected in one or more samples are included in this table.
ND = Not Detected.
NA = Not Available
B = Analyte was detected in associated blank and may result from contamination.
D = Diluted sample result.
J = An estimated value.
H = Alternate peak selection upon analytical review.
ug/l = micrograms per liter
- = No NYSDEC Class GA Ambient Water Quality Standard established.
Bold values exceed the NYSDEC Class GA Ambient Water Quality Standard.
** = Targeted (site specific) compound as specified NYSDEC approved Groundwater Remediation Work Plan (November 2000 with amendments)

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WELL SAMPLING DATA FORM

Client: ARkeid

Project No.: 65208-08

Location: ARkeid

Well No.: MW-2 Well Diameter: 4"

Date: 8/6/08 Start Time: _____

Weather: P. Sandy 76° Finish Time: _____

Sampled By: _____

Depth to Bottom of Well: 62.14 Feet.

Depth to Water: 50.56 Feet.

Height of Water Column: ~~7.53~~ 11.58 Feet.

Water Volume in Casing: ~~22.58~~ 7.53 Gallons.

Water Volume to be Purged: 22.58 Gallons.

Water Volume Actually Purged: 23 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

Time	Volume (gal)	pH	Conductivity (uS)	Temperature (°F)	Turbidity (FTU)
	6	5.57	153	70.9	0.00
	12	5.24	154	68.3	0.00
	23	5.16	155	72.1	0.00

Samplingand Analytical Methods: TCL VOC's

Laboratory Name and Location: TA, CT

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WELL SAMPLING DATA FORM

Client: ARKWIN

Project No.: 652-05-08

Location: ARKWIN

Well No.: MW-4 Well Diameter: 4"

Date: 8/6/08 Start Time: 1:07

Weather: p. cloudy, 78°F Finish Time: 1:25

Sampled By: BC/KF

Depth to Bottom of Well: 51.00 Feet.

Depth to Water: 49.98 Feet.

Height of Water Column: 10.02 Feet.

Water Volume in Casing: 6.513 Gallons.

Water Volume to be Purged: 19.53 Gallons.

Water Volume Actually Purged: 20 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments:

FIELD MEASUREMENTS

Time	Volume (gal)	pH	Conductivity (uS)	Temperature (°F)	Turbidity (FTU)
1:12	6	6.55	73	70.0	47.2
1:17	12	5.95	66	66.1	20.37
1:23	20	6.06	69	70.1	5.79

Samplingand Analytical Methods:
TCL 6100's

Laboratory Name and Location: TAL CT

ATTACHMENT B

LABORATORY ANALYTICAL REPORTS

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-6157-1

Job Description: Arkwin Industries

For:
FPM Group Limited
909 Marconi Avenue
Ronkonkoma, NY 11779

Attention: Mr. Ben Cancemi

Joan Widomski

Designee for
Johanna Dubauskas
Project Manager I
johanna.dubauskas@testamericainc.com
08/23/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

Job Narrative
220-J6157-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

SAMPLE SUMMARY

Client: FPM Group Limited

Job Number: 220-6157-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-6157-1	MW-2	Water	08/06/2008 0000	08/09/2008 1155
220-6157-2	MW-3	Water	08/06/2008 0000	08/09/2008 1155
220-6157-3	MW-4	Water	08/06/2008 0000	08/09/2008 1155
220-6157-4	MW-7	Water	08/06/2008 0000	08/09/2008 1155
220-6157-5	TRIP BLANK	Water	08/06/2008 0000	08/09/2008 1155

METHOD / ANALYST SUMMARY

Client: FPM Group Limited

Job Number: 220-6157-1

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK

Client: FPM Group Limited

Job Number: 220-6157-1

Client Sample ID: **MW-3**

Lab Sample ID: 220-6157-2
Client Matrix: Water

Date Sampled: 08/06/2008 0000
Date Received: 08/09/2008 1155

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/11/2008 1930
Date Prepared: 08/11/2008 1930

Analysis Batch: 220-18928

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L8717.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U *	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	5.0	U	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	76	54 - 137
Toluene-d8 (Surr)	76	63 - 121

Client: FPM Group Limited

Job Number: 220-6157-1

Client Sample ID: **MW-7**

Lab Sample ID: 220-6157-4
Client Matrix: Water

Date Sampled: 08/06/2008 0000
Date Received: 08/09/2008 1155

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 08/11/2008 2020
Date Prepared: 08/11/2008 2020

Analysis Batch: 220-18928

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L8719.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	U	1.0	10
Benzene	5.0	U	0.74	5.0
Bromodichloromethane	5.0	U	0.48	5.0
Bromoform	5.0	U	0.46	5.0
Bromomethane	5.0	U	2.1	5.0
Methyl Ethyl Ketone	10	U	1.1	10
Carbon disulfide	5.0	U	0.90	5.0
Carbon tetrachloride	5.0	U	1.1	5.0
Chlorobenzene	5.0	U	0.72	5.0
Chloroethane	5.0	U	1.1	5.0
Chloroform	5.0	U	0.67	5.0
Chloromethane	5.0	U	1.1	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,1-Dichloroethane	5.0	U	1.0	5.0
1,2-Dichloroethane	5.0	U	0.72	5.0
1,1-Dichloroethene	5.0	U	0.83	5.0
1,2-Dichloropropane	5.0	U	0.71	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.57	5.0
Ethylbenzene	5.0	U	0.87	5.0
2-Hexanone	10	U	1.1	10
Methylene Chloride	5.0	U	0.78	5.0
methyl isobutyl ketone	10	U	0.38	10
Styrene	5.0	U *	0.64	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.81	5.0
Vinyl acetate	5.0	U	1.6	5.0
Tetrachloroethene	1.5	J	0.81	5.0
Toluene	5.0	U	0.72	5.0
1,1,1-Trichloroethane	5.0	U	0.69	5.0
1,1,2-Trichloroethane	5.0	U	0.65	5.0
Trichloroethene	5.0	U	0.62	5.0
Vinyl chloride	5.0	U	0.99	5.0
Xylenes, Total	5.0	U	2.3	5.0
cis-1,2-Dichloroethene	5.0	U	0.99	5.0
trans-1,2-Dichloroethene	5.0	U	0.76	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	69	53 - 125
4-Bromofluorobenzene	102	73 - 127
Dibromofluoromethane	70	54 - 137
Toluene-d8 (Surr)	75	63 - 121

Client: FPM Group Limited

Job Number: 220-6157-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-6157-1	MW-2	77	76	75	100
220-6157-2	MW-3	76	71	76	98
220-6157-3	MW-4	71	70	75	107
220-6157-4	MW-7	70	69	75	102
220-6157-5	TRIP BLANK	70	69	71	100
MB 220-18928/2		88	84	92	121
LCS 220-18928/3		92	85	91	106

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Client: FPM Group Limited

Job Number: 220-6157-1

Lab Control Spike - Batch: 220-18928

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-18928/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/11/2008 1319
Date Prepared: 08/11/2008 1319

Analysis Batch: 220-18928
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L8702.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	24.5	122	18 - 263	
Benzene	20.0	21.4	107	68 - 126	
Bromodichloromethane	20.0	18.8	94	67 - 118	
Bromoform	20.0	16.4	82	63 - 115	
Bromomethane	20.0	18.3	92	27 - 171	
Methyl Ethyl Ketone	20.0	25.6	128	30 - 222	
Carbon disulfide	20.0	21.7	108	44 - 142	
Carbon tetrachloride	20.0	18.5	92	56 - 131	
Chlorobenzene	20.0	15.8	79	71 - 114	
Chloroethane	20.0	18.2	91	53 - 167	
Chloroform	20.0	21.5	107	70 - 124	
Chloromethane	20.0	18.9	94	43 - 134	
Dibromochloromethane	20.0	16.5	83	65 - 114	
1,1-Dichloroethane	20.0	22.0	110	67 - 121	
1,2-Dichloroethane	20.0	19.7	99	68 - 124	
1,1-Dichloroethene	20.0	20.9	104	57 - 137	
1,2-Dichloropropane	20.0	21.4	107	69 - 122	
cis-1,3-Dichloropropene	20.0	19.1	96	60 - 122	
trans-1,3-Dichloropropene	20.0	19.4	97	55 - 126	
Ethylbenzene	20.0	14.7	73	71 - 115	
2-Hexanone	20.0	18.9	94	54 - 179	
Methylene Chloride	20.0	24.4	122	61 - 129	
methyl isobutyl ketone	20.0	19.4	97	61 - 140	
Styrene	20.0	13.6	68	69 - 112	*
1,1,2,2-Tetrachloroethane	20.0	21.7	108	66 - 129	
Tetrachloroethene	20.0	13.0	65	62 - 118	
Toluene	20.0	16.2	81	70 - 116	
1,1,1-Trichloroethane	20.0	19.5	98	60 - 128	
1,1,2-Trichloroethane	20.0	21.3	106	70 - 119	
Trichloroethene	20.0	18.2	91	58 - 125	
Vinyl chloride	20.0	17.8	89	51 - 139	
Xylenes, Total	60.0	43.4	72	66 - 118	
cis-1,2-Dichloroethene	20.0	21.5	107	65 - 120	
trans-1,2-Dichloroethene	20.0	20.6	103	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	53 - 125
4-Bromofluorobenzene	106	73 - 127
Dibromofluoromethane	92	54 - 137
Toluene-d8 (Surr)	91	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: FPM Group Limited

Job Number: 220-6157-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-18928					
LCS 220-18928/3	Lab Control Spike	T	Water	8260B	
MB 220-18928/2	Method Blank	T	Water	8260B	
220-6157-1	MW-2	T	Water	8260B	
220-6157-2	MW-3	T	Water	8260B	
220-6157-3	MW-4	T	Water	8260B	
220-6157-4	MW-7	T	Water	8260B	
220-6157-5	TRIP BLANK	T	Water	8260B	

Report Basis
T = Total

Client: FPM Group Limited

Job Number: 220-6157-1

Laboratory Chronicle

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-18928/3		220-18928		08/11/2008 13:19	1	TAL CT	BK
A:8260B	LCS 220-18928/3		220-18928		08/11/2008 13:19	1	TAL CT	BK

Lab References:
TAL CT = TestAmerica Connecticut

CENTEK LABORATORIES, LLC

143 Midler Park Drive * Syracuse, NY 13206

Phone (315) 431-9730 * Fax (315) 431-9731 * Emergency 24/7 (315) 416-2751

NELAC Certificate No. 11830

www.CentekLabs.com

Friday, August 29, 2008

Ben T. Cancemi
FPM Group
909 Marconi Avenue
Ronkonkoma, NY 11779

TEL: (631) 737-6200
FAX
RE: Arkwin 652-08-08

Dear Ben T. Cancemi: Order No.: C0808023

Centek Laboratories, LLC received 5 sample(s) on 8/20/2008 for the analyses presented in the following report.

I certify that this data package is in compliance with the terms and conditions of the Contract, both technically and for completeness. Release of the data contained in this hardcopy data package and/or in the computer readable data submitted has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the case narrative. All samples were received and analyzed within the EPA recommended holding times. Samples were analyzed using the methods outlined in the following references:

Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.

Please contact us at (315) 431-9730, if you would like any additional information regarding this report.

Sincerely,

Russell Pellegrino
Laboratory Director

Disclaimer: The test results and procedures utilized, and laboratory interpretations of the data obtained by Centek as contained in this report are believed by Centek to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of Centek for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

Centek Laboratories, LLC

Date: *01-Oct-08*

CLIENT: FPM Group
Project: Arkwin 652-08-08
Lab Order: C0808023

CASE NARRATIVE

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the corrective action report(s). All samples were received and analyzed within the EPA recommended holding times. Test results are not Method Blank (MB) corrected for contamination. Samples were analyzed using the methods outlined in the following references:

Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.

Centek Laboratories, LLC

Date: *01-Oct-08*

CLIENT: FPM Group
Project: Arkwin 652-08-08
Lab Order: C0808023

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
C0808023-001A	SG-1	166,345	8/6/2008	8/20/2008
C0808023-002A	SG-2	420,390	8/6/2008	8/20/2008
C0808023-003A	SG-3	421,126	8/6/2008	8/20/2008
C0808023-004A	SG-4	313,434	8/6/2008	8/20/2008
C0808023-005A	Trip Blank	188	8/6/2008	8/20/2008

SampleID	Action	ActionDate	Person	NewLocation
C0808023-001A	Login	8/20/2008 2:10:56 PM	russ	Sample Log In
C0808023-005A	Login	8/20/2008 2:12:38 PM	russ	Sample Log In
C0808023-004A	Login	8/20/2008 2:12:38 PM	russ	Sample Log In
C0808023-003A	Login	8/20/2008 2:12:38 PM	russ	Sample Log In
C0808023-002A	Login	8/20/2008 2:12:38 PM	russ	Sample Log In
C0808023-001A	Transfer	8/25/2008 4:04:52 PM	ADM	GC/MS Lab
C0808023-002A	Transfer	8/25/2008 4:04:52 PM	ADM	GC/MS Lab
C0808023-003A	Transfer	8/25/2008 4:04:52 PM	ADM	GC/MS Lab
C0808023-004A	Transfer	8/25/2008 4:04:52 PM	ADM	GC/MS Lab
C0808023-005A	Transfer	8/25/2008 4:04:52 PM	ADM	GC/MS Lab
C0808023-001A	Mark as Consumed	8/29/2008 10:24:00 AM	ADM	Consumed
C0808023-002A	Mark as Consumed	8/29/2008 10:24:00 AM	ADM	Consumed
C0808023-003A	Mark as Consumed	8/29/2008 10:24:00 AM	ADM	Consumed
C0808023-004A	Mark as Consumed	8/29/2008 10:24:00 AM	ADM	Consumed
C0808023-005A	Mark as Consumed	8/29/2008 10:24:00 AM	ADM	Consumed

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

ANALYTICAL RESULTS

Centek Laboratories, LLC

Date: *18-Sep-08*

CLIENT:	FPM Group	**Client Sample ID:**	SG-1
Lab Order:	C0808023	**Tag Number:**	166,345
Project:	Arkwin 652-08-08	**Collection Date:**	8/6/2008
Lab ID:	C0808023-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Freon 11	4.3	0.86		ug/m3	1	8/26/2008 3:00:00 AM
Freon 113	68	12		ug/m3	10	8/26/2008 7:14:00 PM
Freon 114	ND	1.1		ug/m3	1	8/26/2008 3:00:00 AM
Freon 12	1.8	0.75		ug/m3	1	8/26/2008 3:00:00 AM
Heptane	ND	0.62		ug/m3	1	8/26/2008 3:00:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	8/26/2008 3:00:00 AM
Hexane	ND	0.54		ug/m3	1	8/26/2008 3:00:00 AM
Isopropyl alcohol	ND	0.37		ug/m3	1	8/26/2008 3:00:00 AM
m&p-Xylene	12	13	J	ug/m3	10	8/26/2008 7:14:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	8/26/2008 3:00:00 AM
Methyl Ethyl Ketone	24	9.0		ug/m3	10	8/26/2008 7:14:00 PM
Methyl Isobutyl Ketone	7.3	1.2		ug/m3	1	8/26/2008 3:00:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	8/26/2008 3:00:00 AM
Methylene chloride	ND	0.53		ug/m3	1	8/26/2008 3:00:00 AM
o-Xylene	8.1	0.66		ug/m3	1	8/26/2008 3:00:00 AM
Propylene	ND	0.26		ug/m3	1	8/26/2008 3:00:00 AM
Styrene	7.5	0.65		ug/m3	1	8/26/2008 3:00:00 AM
Tetrachloroethylene	360	41		ug/m3	40	8/26/2008 7:46:00 PM
Tetrahydrofuran	ND	0.45		ug/m3	1	8/26/2008 3:00:00 AM
Toluene	18	5.7		ug/m3	10	8/26/2008 7:14:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	8/26/2008 3:00:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	8/26/2008 3:00:00 AM
Trichloroethene	27	8.2		ug/m3	10	8/26/2008 7:14:00 PM
Vinyl acetate	1.5	0.54		ug/m3	1	8/26/2008 3:00:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	8/26/2008 3:00:00 AM
Vinyl chloride	3.1	0.39		ug/m3	1	8/26/2008 3:00:00 AM
Surr: Bromofluorobenzene	110	70-130		%REC	1	8/26/2008 3:00:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *18-Sep-08*

CLIENT:	FPM Group	**Client Sample ID:**	SG-2
Lab Order:	C0808023	**Tag Number:**	420,390
Project:	Arkwin 652-08-08	**Collection Date:**	8/6/2008
Lab ID:	C0808023-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: RJP
Freon 11	3.6	0.86		ug/m3	1	8/26/2008 3:33:00 AM
Freon 113	ND	1.2		ug/m3	1	8/26/2008 3:33:00 AM
Freon 114	ND	1.1		ug/m3	1	8/26/2008 3:33:00 AM
Freon 12	3.6	0.75		ug/m3	1	8/26/2008 3:33:00 AM
Heptane	4.7	0.62		ug/m3	1	8/26/2008 3:33:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	8/26/2008 3:33:00 AM
Hexane	4.0	0.54		ug/m3	1	8/26/2008 3:33:00 AM
Isopropyl alcohol	3.0	0.37		ug/m3	1	8/26/2008 3:33:00 AM
m&p-Xylene	12	1.3		ug/m3	1	8/26/2008 3:33:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	8/26/2008 3:33:00 AM
Methyl Ethyl Ketone	13	4.5		ug/m3	5	8/26/2008 8:19:00 PM
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	8/26/2008 3:33:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	8/26/2008 3:33:00 AM
Methylene chloride	0.88	0.53		ug/m3	1	8/26/2008 3:33:00 AM
o-Xylene	4.3	0.66		ug/m3	1	8/26/2008 3:33:00 AM
Propylene	ND	0.26		ug/m3	1	8/26/2008 3:33:00 AM
Styrene	3.8	0.65		ug/m3	1	8/26/2008 3:33:00 AM
Tetrachloroethylene	3.6	1.0		ug/m3	1	8/26/2008 3:33:00 AM
Tetrahydrofuran	ND	0.45		ug/m3	1	8/26/2008 3:33:00 AM
Toluene	18	2.9		ug/m3	5	8/26/2008 8:19:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	8/26/2008 3:33:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	8/26/2008 3:33:00 AM
Trichloroethene	1.0	0.82		ug/m3	1	8/26/2008 3:33:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	8/26/2008 3:33:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	8/26/2008 3:33:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	8/26/2008 3:33:00 AM
Surr: Bromofluorobenzene	127	70-130		%REC	1	8/26/2008 3:33:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *18-Sep-08*

CLIENT:	FPM Group	**Client Sample ID:**	SG-3
Lab Order:	C0808023	**Tag Number:**	421,126
Project:	Arkwin 652-08-08	**Collection Date:**	8/6/2008
Lab ID:	C0808023-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **RJP**
Freon 11	3.7	0.86		ug/m3	1	8/26/2008 4:07:00 AM
Freon 113	ND	1.2		ug/m3	1	8/26/2008 4:07:00 AM
Freon 114	ND	1.1		ug/m3	1	8/26/2008 4:07:00 AM
Freon 12	3.5	0.75		ug/m3	1	8/26/2008 4:07:00 AM
Heptane	4.4	0.62		ug/m3	1	8/26/2008 4:07:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	8/26/2008 4:07:00 AM
Hexane	6.7	0.54		ug/m3	1	8/26/2008 4:07:00 AM
Isopropyl alcohol	ND	0.37		ug/m3	1	8/26/2008 4:07:00 AM
m&p-Xylene	15	1.3		ug/m3	1	8/26/2008 4:07:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	8/26/2008 4:07:00 AM
Methyl Ethyl Ketone	13	4.5		ug/m3	5	8/26/2008 9:26:00 PM
Methyl Isobutyl Ketone	3.9	1.2		ug/m3	1	8/26/2008 4:07:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	8/26/2008 4:07:00 AM
Methylene chloride	8.8	2.6		ug/m3	5	8/26/2008 9:26:00 PM
o-Xylene	5.7	0.66		ug/m3	1	8/26/2008 4:07:00 AM
Propylene	ND	0.26		ug/m3	1	8/26/2008 4:07:00 AM
Styrene	6.0	0.65		ug/m3	1	8/26/2008 4:07:00 AM
Tetrachloroethylene	2.5	1.0		ug/m3	1	8/26/2008 4:07:00 AM
Tetrahydrofuran	ND	0.45		ug/m3	1	8/26/2008 4:07:00 AM
Toluene	15	2.9		ug/m3	5	8/26/2008 9:26:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	8/26/2008 4:07:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	8/26/2008 4:07:00 AM
Trichloroethene	0.71	0.82	J	ug/m3	1	8/26/2008 4:07:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	8/26/2008 4:07:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	8/26/2008 4:07:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	8/26/2008 4:07:00 AM
Surr: Bromofluorobenzene	117	70-130		%REC	1	8/26/2008 4:07:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *18-Sep-08*

CLIENT:	FPM Group	**Client Sample ID:**	SG-4
Lab Order:	C0808023	**Tag Number:**	313,434
Project:	Arkwin 652-08-08	**Collection Date:**	8/6/2008
Lab ID:	C0808023-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: RJP
Freon 11	3.5	0.86		ug/m3	1	8/26/2008 4:41:00 AM
Freon 113	490	47		ug/m3	40	8/26/2008 11:08:00 PM
Freon 114	ND	1.1		ug/m3	1	8/26/2008 4:41:00 AM
Freon 12	2.6	0.75		ug/m3	1	8/26/2008 4:41:00 AM
Heptane	18	6.2		ug/m3	10	8/26/2008 10:34:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	8/26/2008 4:41:00 AM
Hexane	33	5.4		ug/m3	10	8/26/2008 10:34:00 PM
Isopropyl alcohol	ND	0.37		ug/m3	1	8/26/2008 4:41:00 AM
m&p-Xylene	25	13		ug/m3	10	8/26/2008 10:34:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	8/26/2008 4:41:00 AM
Methyl Ethyl Ketone	40	9.0		ug/m3	10	8/26/2008 10:34:00 PM
Methyl Isobutyl Ketone	17	12		ug/m3	10	8/26/2008 10:34:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	8/26/2008 4:41:00 AM
Methylene chloride	0.49	0.53	J	ug/m3	1	8/26/2008 4:41:00 AM
o-Xylene	12	6.6		ug/m3	10	8/26/2008 10:34:00 PM
Propylene	ND	0.26		ug/m3	1	8/26/2008 4:41:00 AM
Styrene	13	6.5		ug/m3	10	8/26/2008 10:34:00 PM
Tetrachloroethylene	100	10		ug/m3	10	8/26/2008 10:34:00 PM
Tetrahydrofuran	ND	0.45		ug/m3	1	8/26/2008 4:41:00 AM
Toluene	28	5.7		ug/m3	10	8/26/2008 10:34:00 PM
trans-1,2-Dichloroethene	1.8	0.60		ug/m3	1	8/26/2008 4:41:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	8/26/2008 4:41:00 AM
Trichloroethene	57	8.2		ug/m3	10	8/26/2008 10:34:00 PM
Vinyl acetate	3.0	0.54		ug/m3	1	8/26/2008 4:41:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	8/26/2008 4:41:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	8/26/2008 4:41:00 AM
Surr: Bromofluorobenzene	116	70-130		%REC	1	8/26/2008 4:41:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

New York State and Local Retirement System
110 State Street
Albany NY 12244-0001

RECEIVED

Application for Service Retirement

RS6037-I

Rev. 2/05

Proof of your date of birth is required before a benefit can be paid. If it is not immediately available, file this application now and submit proof as soon as possible. The delay in filing this document will delay payment of your allowance, including any advance payments.

THIS APPLICATION MUST BE ON FILE WITH THE RETIREMENT SYSTEM FOR AT LEAST 30 DAYS BUT NOT MORE THAN 90 DAYS BEFORE YOUR RETIREMENT CAN BECOME EFFECTIVE.

Items 1-13 MUST be completed. Please print plainly or type. The application must be signed and notarized on reverse side.

INFORMATION ABOUT YOU	
1. NAME	**2. SOCIAL SECURITY NUMBER***
3. ADDRESS	**4. REGISTRATION NUMBER**
	5. DATE OF BIRTH
6. TELEPHONE NUMBER: HOME ( ) **WORK ( )**	**7. EFFECTIVE RETIREMENT DATE****

*Social Security Number Required (see statement on reverse side)

**The effective retirement date is the first day of your retirement, not the last day worked. If you do not choose an Effective Retirement Date, we will, subject to your approval, establish the earliest possible retirement date.

8. INFORMATION ABOUT YOUR PUBLIC EMPLOYMENT

To the best of your ability, please complete the following record of **ALL PUBLIC EMPLOYMENT**, including service IN THE ARMED FORCES. **AS THE RESULT OF LEGISLATIVE CHANGES, YOU MAY NOW BE ABLE TO SECURE CREDIT FOR MILITARY SERVICE AND PUBLIC EMPLOYMENT, WHICH PREVIOUSLY MAY NOT HAVE BEEN AVAILABLE. SINCE YOU WILL NOT BE ABLE TO CLAIM ANY SUCH SERVICE AFTER YOUR RETIREMENT BECOMES EFFECTIVE, YOU MUST PROVIDE INFORMATION, AT THIS TIME.**

EMPLOYER (Indicate whether State, County, City, Town, Village, etc.)	Department or Agency	Title of Position	SERVICE FROM	SERVICE TO

9. TIER REINSTATEMENT APPLICATION. If you were previously a member of any public retirement system in New York State you may be eligible to retire based on your previous membership date and tier. To apply for tier reinstatement, please complete this section.

FORMER MEMBERSHIP INFORMATION:

PLEASE CHECK THE FIRST RETIREMENT SYSTEM YOU WERE A MEMBER OF:

- ☐ New York State Teachers' Retirement System
- ☐ New York State and Local Employees' Retirement System
- ☐ New York State and Local Police and Fire Retirement System
- ☐ New York City Employees' Retirement System
- ☐ New York City Board of Education Retirement System
- ☐ New York City Teachers' Retirement System
- ☐ New York City Police Pension Fund
- ☐ New York City Fire Pension Fund

PLEASE COMPLETE THE FOLLOWING (if known):

Former Registration Number: _____ **Date of Membership:** _____

Former Name (if applicable): _____

Have you received credit for this former membership in any other retirement system? Yes____ No____

If Yes, what Retirement System? _____

Are you receiving or eligible to receive a retirement allowance based on this service? Yes____ No____

YOU MUST COMPLETE OTHER SIDE

Centek Laboratories, LLC

Date: *18-Sep-08*

CLIENT:	FPM Group	**Client Sample ID:**	Trip Blank
Lab Order:	C0808023	**Tag Number:**	188
Project:	Arkwin 652-08-08	**Collection Date:**	8/6/2008
Lab ID:	C0808023-005A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: RJP
Freon 11	ND	0.86		ug/m3	1	8/26/2008 1:52:00 AM
Freon 113	ND	1.2		ug/m3	1	8/26/2008 1:52:00 AM
Freon 114	ND	1.1		ug/m3	1	8/26/2008 1:52:00 AM
Freon 12	ND	0.75		ug/m3	1	8/26/2008 1:52:00 AM
Heptane	ND	0.62		ug/m3	1	8/26/2008 1:52:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	8/26/2008 1:52:00 AM
Hexane	ND	0.54		ug/m3	1	8/26/2008 1:52:00 AM
Isopropyl alcohol	ND	0.37		ug/m3	1	8/26/2008 1:52:00 AM
m&p-Xylene	ND	1.3		ug/m3	1	8/26/2008 1:52:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	8/26/2008 1:52:00 AM
Methyl Ethyl Ketone	ND	0.90		ug/m3	1	8/26/2008 1:52:00 AM
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	8/26/2008 1:52:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	8/26/2008 1:52:00 AM
Methylene chloride	ND	0.53		ug/m3	1	8/26/2008 1:52:00 AM
o-Xylene	ND	0.66		ug/m3	1	8/26/2008 1:52:00 AM
Propylene	ND	0.26		ug/m3	1	8/26/2008 1:52:00 AM
Styrene	ND	0.65		ug/m3	1	8/26/2008 1:52:00 AM
Tetrachloroethylene	ND	1.0		ug/m3	1	8/26/2008 1:52:00 AM
Tetrahydrofuran	ND	0.45		ug/m3	1	8/26/2008 1:52:00 AM
Toluene	ND	0.57		ug/m3	1	8/26/2008 1:52:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	8/26/2008 1:52:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	8/26/2008 1:52:00 AM
Trichloroethene	ND	0.82		ug/m3	1	8/26/2008 1:52:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	8/26/2008 1:52:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	8/26/2008 1:52:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	8/26/2008 1:52:00 AM
Surr: Bromofluorobenzene	77.0	70-130		%REC	1	8/26/2008 1:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		