

Technical Report

prepared for

Airtek Environmental
39 West 38th St., 12th Floor
New York, NY 10018
Attention: Benn Lewis

Report Date: 5/10/2006
Re: Client Project ID: 06-0200 Fiterman Hall
York Project No.: 06040762

CT License No. PH-0723

New York License No. 10854



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Airtek Environmental
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Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 04/25/06. The project was identified as your project "06-0200 Fiterman Hall".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			Facade Blk Net.		Facade Orange Net	
York Sample ID			06040762-01		06040762-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---	---	---
PCB 1016			Not detected	0.102	Not detected	0.102
PCB 1221			Not detected	0.102	Not detected	0.102
PCB 1232			Not detected	0.102	Not detected	0.102
PCB 1242			Not detected	0.102	Not detected	0.102
PCB 1248			Not detected	0.102	Not detected	0.102
PCB 1254			Not detected	0.102	Not detected	0.102
PCB 1260			Not detected	0.102	Not detected	0.102
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---	---	---
1,4-Dichlorobenzene			Not detected	17	Not detected	31
2,4,5-Trichlorophenol			Not detected	17	Not detected	31
2,4,6-Trichlorophenol			Not detected	17	Not detected	31
2,4-Dinitrotoluene			Not detected	17	Not detected	31
Cresol (Total)			Not detected	17	Not detected	31
Hexachloro-1,3-butadiene			Not detected	17	Not detected	31
Hexachlorobenzene			Not detected	17	Not detected	31
Hexachloroethane			Not detected	17	Not detected	31

YORK

Client Sample ID			Facade Blk Net.		Facade Orange Net	
York Sample ID			06040762-01		06040762-02	
Matrix			SOLID		SOLID	
Parameter	Method	Units	Results	MDL	Results	MDL
m-Cresol			Not detected	17	Not detected	31
Nitrobenzene			Not detected	17	Not detected	31
o-Cresol			Not detected	17	Not detected	31
p-Cresol			Not detected	17	Not detected	31
Pentachlorophenol			Not detected	17	Not detected	31
Pyridine			Not detected	17	Not detected	31
TCLP Herbicides	SW-846/8151	ug/L	---	---	---	---
2,4,5-TP (Silvex)			Not detected	25.0	Not detected	25.0
2,4-D			Not detected	25.0	Not detected	25.0
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---	---	---
TCLP Arsenic			Not detected	0.010	Not detected	0.010
TCLP Barium			64.2	0.010	0.125	0.010
TCLP Cadmium			Not detected	0.005	0.014	0.005
TCLP Chromium			0.081	0.005	0.027	0.005
TCLP Lead			0.346	0.005	0.230	0.005
TCLP Selenium			Not detected	0.010	Not detected	0.010
TCLP Silver			0.008	0.005	Not detected	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0010	Not detected	0.0010
TCLP Pesticides	SW846-3510C/8081	ug/L	---	---	---	---
Chlordane			Not detected	3.30	Not detected	1.40
Endrin			Not detected	0.0792	Not detected	0.0336
Heptachlor (and the epoxide)			Not detected	0.0792	Not detected	0.0336
Lindane			Not detected	0.0792	Not detected	0.0336
Methoxychlor			Not detected	0.792	Not detected	0.336
Toxaphene			Not detected	3.30	Not detected	1.40
TCLP Volatiles	SW846-1311/8260	ug/L	---	---	---	---
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Methyl Ethyl Ketone			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Vinyl Chloride			Not detected	5.0	Not detected	5.0
Reactivity-Cyanide	SW846 Ch. 7.3.3	mg/kg	Not detected	0.25	Not detected	0.25
Reactivity-Sulfide	SW846 Ch. 7.3.4	mg/kg	Not detected	15	Not detected	15
Ignitability	SW846-1030P	---	Does not ignite	---	Does not ignite	---
pH	EPA 150.1	units	6.71	---	7.49	---

YORK

Client Sample ID			Spray on Fire Fire-Proof	
York Sample ID			06040762-03	
Matrix			SOLID	
Parameter	Method	Units	Results	MDL
PCB	SW846-3550B/8082	mg/Kg	---	---
PCB 1016			Not detected	0.102
PCB 1221			Not detected	0.102
PCB 1232			Not detected	0.102
PCB 1242			Not detected	0.102
PCB 1248			Not detected	0.102
PCB 1254			Not detected	0.102
PCB 1260			Not detected	0.102
TCLP Base/Neutral/Acids	SW846-1311/8270C	ug/L	---	---
1,4-Dichlorobenzene			Not detected	6.9
2,4,5-Trichlorophenol			Not detected	6.9
2,4,6-Trichlorophenol			Not detected	6.9
2,4-Dinitrotoluene			Not detected	6.9
Cresol (Total)			Not detected	6.9
Hexachloro-1,3-butadiene			Not detected	6.9
Hexachlorobenzene			Not detected	6.9
Hexachloroethane			Not detected	6.9
m-Cresol			Not detected	6.9
Nitrobenzene			Not detected	6.9
o-Cresol			Not detected	6.9
p-Cresol			Not detected	6.9
Pentachlorophenol			Not detected	6.9
Pyridine			Not detected	6.9
TCLP Herbicides	SW-846/8151	ug/L	---	---
2,4,5-TP (Silvex)			Not detected	25.0
2,4-D			Not detected	25.0
TCLP RCRA Metals	SW846-1311/6010	mg/L	---	---
TCLP Arsenic			Not detected	0.010
TCLP Barium			0.168	0.010
TCLP Cadmium			Not detected	0.005
TCLP Chromium			0.114	0.005
TCLP Lead			0.005	0.005
TCLP Selenium			Not detected	0.010
TCLP Silver			0.044	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0010
TCLP Pesticides	SW846-3510C/8081	ug/L	---	---
Chlordane			Not detected	1.80
Endrin			Not detected	0.0432
Heptachlor (and the epoxide)			Not detected	0.0432
Lindane			Not detected	0.0432
Methoxychlor			Not detected	0.432
Toxaphene			Not detected	1.80
TCLP Volatiles	SW846-1311/8260	ug/L	---	---
1,1-Dichloroethylene			Not detected	5.0
1,2-Dichloroethane			Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0
Benzene			Not detected	5.0
Carbon tetrachloride			Not detected	5.0
Chlorobenzene			Not detected	5.0

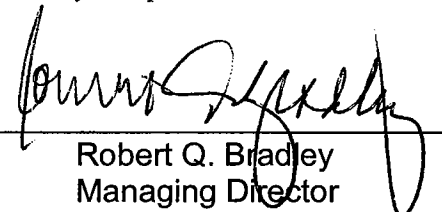
YORK

Client Sample ID			Spray on Fire Fire-Proof	
York Sample ID			06040762-03	
Matrix			SOLID	
Parameter	Method	Units	Results	MDL
Chloroform			Not detected	5.0
Methyl Ethyl Ketone			Not detected	5.0
Tetrachloroethylene			Not detected	5.0
Trichloroethylene			Not detected	5.0
Vinyl Chloride			Not detected	5.0
Reactivity-Cyanide	SW846 Ch. 7.3.3	mg/kg	Not detected	0.25
Reactivity-Sulfide	SW846 Ch. 7.3.4	mg/kg	60.1	15
Ignitability	SW846-1030P	---	Does not ignite	---
pH	EPA 150.1	units	10.5	---

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06040762

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: 
 Robert Q. Bradley
 Managing Director

Date: 5/10/2006

