NYC 9/11 Public Portal Document

WKP
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AIR SAMPLE ANALYSIS REPORT
PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE #: 501-01
WKP LOG I.D. #: N0207103, N0207104 and N0207105
Contract #: WTC AR2

TURNAROUND TIME: 24HRS
SAMPLE DATE: 7/9/02
RECEIVED DATE: 7/9/02
ANALYSIS DATE: 7/10/02
REPORT DATE: 7/10/02

CLIENT JOB: NYC Department of Environmental Protection
CLIENT JOB #: 1079.01.01
LOCATION: S.W. Area/ Site Map
ANALYSIS: AIRBORNE FIBER COUNTING, PHASE CONTRAST MICROSCOPY, NIOSH 7400. NIOSH PAT Lab NO. 07186; NY
COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;

SAMPLE WERE COLLECTED BY: Warren and Panzer Engineers

SUMMARY OF ANALYSIS

CLIENT SAMPLE #		Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01	001	27	Gateway Plaza Park Area	675	2.50	<0.004
	002	31	South End Ave. and Albany Street	675	1.90	<0.004
	003	32	West Street and Albany Place	675	6.40	<0 004
	004	33A	Rector Place by the Park Place	675	1.30	<0.004
	005	34	W. Thames Street - Along Waterfront	675	3.80	<0.004
	006	37	West of Third Place	675	12.70	0.007
	007	8	West Street and Warren Street	675	7.60	0.004
	008	4	River Terrace and Chambers Street	675	5.10	<0.004
	009	6A	River Terrace Park Area Between Park Place and Warren Street	675	5.10	<0.004
	010	9	River Terrace and Park Place West	675	5 10	<0.004
	011	17	River Terrace and Vesey	675	2 50	<0.004
	012	7	Warren Street and North End Avenue	675	8.90	0.005
	013	10	North End Avenue Park place West	675	5.10	<0.004
	014	29	Trinity Place and Thames Street	675	3.80	<0 004
	015	21	Fulton and Church Street	675	8.90	0.005
	016	20A	Vesey Street and West Broadway	675	8.30	0.005
	017	16	Park place and Church Street	675	35.00	0.020
	018	12	Murray Street and Church Street	675	76.40	0.044
	019	15	Park Place and Greenwich Street	675	5.10	<0.004
	020	11	Murray Street and Greenwich Street	675	3.80	<0.004
	021		Field Blank	-	0.00	-
	022		Field Blank	-	0.00	-

NOTES:
1. 5.5 fibers/100 fields was used to calculate the limit of detection (LOD). Results below the LOD have no statistical validity.
2. Samples were not collected by WKP Laboratories, Inc.
3. The Federal EPA Clearance Critical following an asbestos abatement project is 0.010 fibers/cc.
4. PCM air samples will be disposed of after 3 months unless otherwise directed by client in writing.

David Mullokandov
LABORATORY ANALYST

LABORATORY DIRECTOR

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