NYC 9/11 Public Portal Document

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From: Marek Pawlik, (201)678-1789
To: Moustafa Fawzy
Saturday, December 22, 2001 6:12 PM
CITY_21MC100_0003070496

Renata **C**onsulting **S**ervices, Inc.
304 Edgemont Terrace Teaneck NJ 07666 201 692 7967 fax 201 678 1789

Certificate of Analysis

Client: Riverpoint, Inc
Client #: 101171

Project Location: WTC, NYC
Work Area: N/A

Analysis Date: December 22, 2001
RCS Project # 187

PCM Air Sample Analysis Summary

Lab ID	Client ID	Sample Description	Date Collected	Flow Rate [liters/min.]	Duration [minutes]	Volume [liters]	Fibers	Fields	Density [Fiber/mm^2]	Fiber Conc. [Fiber/cc]	LOD [Fiber/cc]
4349	011222	Park Place and Church	12/22/01	14.30	45	643.5	5.00	100	6.37	<LOD	0.004
4344	021222	Park Place and Greenwich	12/22/01	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
4350	031222	Murray and Church	12/22/01	15.00	45	675.0	6.00	100	7.64	0.004	0.004
4345	041222	Murray and Greenwich	12/22/01	14.80	45	666.0	4.50	100	5.73	<LOD	0.004
4346	051222	Fulton and Church	12/22/01	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
4351	061222	Warren and North End	12/22/01	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4352	071222	West Street and Warren	12/22/01	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4358	081222	Gateway Plaza	12/22/01	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4359	091222	South End Avenue and Albany	12/22/01	14.70	45	661.5	2.50	100	3.18	<LOD	0.004
4360	101222	West and Albany	12/22/01	14.70	45	661.5	6.00	100	7.64	0.004	0.004
4361	111222	Rector Place by park	12/22/01	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4362	121222	3rd Place and South End and Waterside	12/22/01	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4363	131222	West end of West Thames	12/22/01	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4353	141222	Park Place and River Terrace	12/22/01	14.60	45	657.0	1.00	100	1.27	<LOD	0.004
4354	151222	River Terrace and Chambers	12/22/01	14.75	45	663.8	2.00	100	2.55	<LOD	0.004
4355	161222	River Terrace and Warren	12/22/01	14.50	45	652.5	2.00	100	2.55	<LOD	0.004
4356	171222	North End and Park Place	12/22/01	15.00	45	675.0	1.00	100	1.27	<LOD	0.004
4357	181222	Vesey and River Terrace	12/22/01	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4347	191222	Trinity Place and Thames	12/22/01	14.80	45	666.0	6.50	100	8.28	0.005	0.004
4348	201222	Vesey and West Broadway	12/22/01	14.80	45	666.0	12.00	100	15.29	0.009	0.004
4364	FB1	Field Blank 1	12/22/01	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4365	FB2	Field Blank 2	12/22/01	0.00	0	0.0	0.00	100	0.00	N/A	N/A

ELAP ID No. 11750 Expires 12:01 AM, April 1, 2002 Analysis Method: Phase Contrast Microscopy, NIOSH Method 7400
Limit of Quantitation (LOQ) = 102 [Fiber/mm^2]
Limit of Detection (LOD) = 7 [Fiber/mm^2]

Analysis Performed By:

Marek Pawlik
Laboratory Director

NYC-WTC_000333003