

Renata Consulting Services, Inc.

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Certificate of Analysis

Client: Riverpoint, Inc
Client #: 101171

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

Analysis Date: December 11, 2001
RCS Project # 176

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]
4107	011211	Park Place and Church	12/11/01	14.30	45	643.5	7.00	100	8.92	0.005	0.004
4102	021211	Park Place and Greenwich	12/11/01	14.80	45	666.0	6.50	100	8.28	0.005	0.004
4108	031211	Murray and Church	12/11/01	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4103	041211	Murray and Greenwich	12/11/01	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
4104	051211	Fulton and Church	12/11/01	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
4109	061211	Warren and North End	12/11/01	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4110	071211	West Street and Warren	12/11/01	14.60	45	657.0	6.00	100	7.64	0.004	0.004
4116	081211	Gateway Plaza	12/11/01	14.70	45	661.5	4.50	100	5.73	<LOD	0.004
4117	091211	South End Avenue and Albany	12/11/01	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4118	101211	West and Albany	12/11/01	14.45	45	650.3	6.00	100	7.64	0.005	0.004
4119	111211	Rector Place by park	12/11/01	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4120	121211	3rd Place and South End and Waterside	12/11/01	14.45	45	650.3	6.00	100	7.64	0.005	0.004
4121	131211	West end of West Thames	12/11/01	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4111	141211	Park Place and River Terrace	12/11/01	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4112	151211	River Terrace and Chambers	12/11/01	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4113	161211	River Terrace and Warren	12/11/01	14.60	45	657.0	4.50	100	5.73	<LOD	0.004
4114	171211	North End and Park Place	12/11/01	14.30	45	643.5	9.00	100	11.46	0.007	0.004
4115	181211	Vesey and River Terrace	12/11/01	14.60	45	657.0	8.00	100	10.19	0.006	0.004
4105	191211	Trinity Place and Thames	12/11/01	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4106	201211	Vesey and West Broadway	12/11/01	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4122	FB1	Field Blank 1	12/11/01	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4123	FB2	Field Blank 2	12/11/01	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
Limit of Quantitation (LOQ) = 102 [Fiber/mm²]
Limit of Detection (LOD) = 7 [Fiber/mm²]

Analysis Method: Phase Contrast Microscopy, NIOSH Method 7400

Analysis Performed By:

Marek Pawlik
Marek Pawlik
Laboratory Director