

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: October 7, 2001
RCS Project # 097

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 ³]	Fiber Conc. [Fiber/cc]
2548	011007	Park Place and Church	10/7/01	15.00	45	675	6	100	7.64	0.004
2546	021007	Park Place and Greenwich	10/7/01	15.00	45	675	7	100	8.92	0.005
2549	031007	Murray and Church	10/7/01	14.50	45	652.5	6.5	100	8.28	0.005
2547	041007	Murray and Greenwich	10/7/01	14.25	45	641.25	4	100	5.10	<LOD
2556	051007	Fulton and Church	10/7/01	15.00	48	720	20.5	100	26.11	0.014
2544	061007	Warren and North End	10/7/01	14.50	45	652.5	3	100	3.82	<LOD
2545	071007	West Street and Warren	10/7/01	15.00	45	675	4	100	5.10	<LOD
2557	081007	Gateway Plaza	10/7/01	15.00	45	675	7.5	100	9.55	0.005
2558	091007	South End Avenue and Albany	10/7/01	15.00	49	735	3	100	3.82	<LOD
2559	101009	West and Albany	10/7/01	15.00	46	690	6	100	7.64	0.004
2554	111007	Rector Place by park	10/7/01	14.75	51	752.25	4	100	5.10	<LOD
2552	121007	3rd Place and West End and Waterside	10/7/01	15.00	51	765	4	100	5.10	<LOD
2553	131007	West end of West Thames	10/7/01	15.00	51	765	4	100	5.10	<LOD
2542	141007	Park Place and River Terrace	10/7/01	14.75	45	663.75	3.5	100	4.46	<LOD
2540	151007	River Terrace and Chambers	10/7/01	15.00	45	675	5	100	6.37	<LOD
2541	161007	River Terrace and Warren	10/7/01	15.00	45	675	4	100	5.10	<LOD
2543	171007	North End and Park Place	10/7/01	15.00	45	675	2	100	2.55	<LOD
2539	181007	Vesey and River Terrace	10/7/01	14.50	45	652.5	1	100	1.27	LOD
2555	191007	Trinity Place and Thames	10/7/01	15.00	51	765	5.5	100	7.01	0.004
2560	201007	Vesey and West Broadway	10/7/01	14.50	58	841	14	100	17.83	0.008
2550	FB1	Field Blank 1	10/7/01	0.00	0	0	0	100	0.00	N/A
2551	FB2	Field Blank 2	10/7/01	0.00	0	0	0	100	0.00	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/mm²]

Limit of Detection (LOD) = 7 [Fiber/mm²]

Analysis Performed By:

Mark Pawlik
Mark Pawlik
Laboratory Director