

R_{enata} C_{onsulting} S_{ervices}, Inc.

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Certificate of Analysis

Client: Riverpoint, Inc
Client #: 101171

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

Analysis Date: November 18, 2001
RCS Project # 143

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]
3496	011118	Park Place and Church	11/18/01	14.30	45	643.5	12.00	100	15.29	0.009	0.004
3497	021118	Park Place and Greenwich	11/18/01	14.80	45	666.0	6.00	100	7.64	0.004	0.004
3498	031118	Murray and Church	11/18/01	14.00	45	630.0	10.50	100	13.38	0.008	0.004
3499	041118	Murray and Greenwich	11/18/01	14.80	45	666.0	8.50	100	10.83	0.006	0.004
3500	051118	Fulton and Church	11/18/01	14.80	45	666.0	3.00	100	3.82	<LOD	0.004
3503	061118	Warren and North End	11/18/01	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
3504	071118	West Street and Warren	11/18/01	14.30	45	643.5	1.00	100	1.27	<LOD	0.004
3510	081118	Gateway Plaza	11/18/01	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
3511	091118	South End Avenue and Albany	11/18/01	14.50	45	652.5	7.50	100	9.55	0.006	0.004
3512	101118	West and Albany	11/18/01	14.50	45	652.5	5.00	100	6.37	<LOD	0.004
3513	111118	Rector Place by park	11/18/01	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
3514	121118	3rd Place and West End and Waterside	11/18/01	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
3515	131118	West end of West Thames	11/18/01	14.50	48	696.0	4.00	100	5.10	<LOD	0.004
3505	141118	Park Place and River Terrace	11/18/01	14.30	45	643.5	1.00	100	1.27	<LOD	0.004
3506	151118	River Terrace and Chambers	11/18/01	14.00	45	630.0	3.50	100	4.46	<LOD	0.004
3507	161118	River Terrace and Warren	11/18/01	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
3508	171118	North End and Park Place	11/18/01	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
3509	181118	Vesey and River Terrace	11/18/01	14.30	45	643.5	1.00	100	1.27	<LOD	0.004
3501	191118	Trinity Place and Thames	11/18/01	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
3502	201118	Vesey and West Broadway	11/18/01	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
3516	FB1	Field Blank 1	11/18/01	0.00	0	0.0	0.00	100	0.00	N/A	N/A
3517	FB2	Field Blank 2	11/18/01	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/mm²]

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

Analysis Performed By:


Marek Pawlik
Laboratory Director