NYC 9/11 Public Portal Document

Rcnata **C**onsulting **S**ervicces, Inc.
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Certificate of Analysis

Client: Riverpoint, Inc
Client #: 101171

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

Analysis Date: December 13, 2001
RCS Project # 178

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]
4151	011213	Park Place and Church	12/13/01	14.30	45	643.5	6.00	100	7.64	0.005	0.004
4146	021213	Park Place and Greenwich	12/13/01	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4152	031213	Murray and Church	12/13/01	14.60	45	657.0	6.50	100	8.28	0.005	0.004
4147	041213	Murray and Greenwich	12/13/01	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4148	051213	Fulton and Church	12/13/01	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4153	061213	Warren and North End	12/13/01	14.30	45	643.5	6.00	100	7.64	0.005	0.004
4154	071213	West Street and Warren	12/13/01	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4160	081213	Gateway Plaza	12/13/01	14.70	45	661.5	9.50	100	12.10	0.007	0.004
4161	091213	South End Avenue and Albany	12/13/01	14.70	45	661.5	8.00	100	10.19	0.006	0.004
4162	101213	West and Albany	12/13/01	14.45	45	650.3	6.00	100	7.64	0.005	0.004
4163	111213	Rector Place by park	12/13/01	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4164	121213	3rd Place and South End and Waterside	12/13/01	14.45	45	650.3	5.00	100	6.37	<LOD	0.004
4165	131213	West end of West Thames	12/13/01	14.70	45	661.5	4.50	100	5.73	<LOD	0.004
4155	141213	Park Place and River Terrace	12/13/01	14.30	45	643.5	6.00	100	7.64	0.005	0.004
4156	151213	River Terrace and Chambers	12/13/01	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4157	161213	River Terrace and Warren	12/13/01	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4158	171213	North End and Park Place	12/13/01	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4159	181213	Vesey and River Terrace	12/13/01	14.30	45	643.5	5.00	100	6.37	<LOD	0.004
4149	191213	Trinity Place and Thames	12/13/01	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4150	201213	Vesey and West Broadway	12/13/01	14.80	45	666.0	8.50	100	10.83	0.006	0.004
4166	FB1	Field Blank 1	12/13/01	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4167	FB2	Field Blank 2	12/13/01	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

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NYC-WTC_000234302