NYC-WTC_000286166

NYC 9/11 Public Portal Document

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: October 20, 2001
RCS Project # 112

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]
2832	011020	Park Place and Church	10/20/01	15.00	45	675.0	11.00	100	14.01	0.008	0.004
2833	021020	Park Place and Greenwich	10/20/01	14.50	45	652.5	15.50	100	19.75	0.012	0.004
2834	031020	Murray and Church	10/20/01	15.00	45	675.0	13.00	100	16.56	0.009	0.004
2835	041020	Murray and Greenwich	10/20/01	14.50	45	652.5	8.00	100	10.19	0.006	0.004
2847	051020	Fulton and Church	10/20/01	15.00	45	675.0	32.50	100	41.40	0.024	0.004
2837	061020	Warren and North End	10/20/01	15.00	45	675.0	13.50	100	17.20	0.010	0.004
2836	071020	West Street and Warren	10/20/01	14.75	45	663.8	4.00	100	5.10	<LOD	0.004
2853	081020	Gateway Plaza	10/20/01	14.75	45	663.8	7.00	100	8.92	0.005	0.004
2852	091020	South End Avenue and Albany	10/20/01	14.65	47	688.6	8.00	100	10.19	0.006	0.004
2845	101020	West and Albany	10/20/01	14.75	45	663.8	5.00	100	6.37	<LOD	0.004
2851	111020	Rector Place by park	10/20/01	14.70	46	676.2	9.50	100	12.10	0.007	0.004
2849	121020	3rd Place and West End and Waterside	10/20/01	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
2850	131020	West end of West Thames	10/20/01	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
2838	141020	Park Place and River Terrace	10/20/01	15.00	45	675.0	8.00	100	10.19	0.006	0.004
2839	151020	River Terrace and Chambers	10/20/01	15.00	45	675.0	3.00	100	3.82	<LOD	0.004
2840	161020	River Terrace and Warren	10/20/01	14.75	45	663.8	5.00	100	6.37	<LOD	0.004
2841	171020	North End and Park Place	10/20/01	15.00	45	675.0	6.00	100	7.64	0.004	0.004
2842	181020	Vesey and River Terrace	10/20/01	14.50	45	652.5	4.50	100	5.73	<LOD	0.004
2846	191020	Trinity Place and Thames	10/20/01	14.75	45	663.8	2.00	100	2.55	<LOD	0.004
2848	201020	Vesey and West Broadway	10/20/01	14.50	45	652.5	18.00	100	22.93	0.014	0.004
2843	FB1	Field Blank 1	10/20/01	0.00	0	0.0	0.00	100	0.00	N/A	N/A
2844	FB2	Field Blank 2	10/20/01	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/mm^2]
Limit of Detection (LOD) = 7 [Fiber/mm^2]

Analysis Method: Phase Contrast Microscopy, NIOSH Method 7400

Analysis Performed By: Mark Pawlik
Marek Pawlik
Laboratory Director

CITY_21MC100_00296740S