

Renata Consulting Services, 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: March 30, 2002
RCS Project # 275

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]
6206	010330	Park Place and Church	3/30/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
6207	020330	Park Place and Greenwich	3/30/02	14.30	45	643.5	5.00	100	6.37	<LOD	0.004
6208	030330	Murray and Church	3/30/02	14.30	45	643.5	9.00	100	11.46	0.007	0.004
6209	040330	Murray and Greenwich	3/30/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
6210	050330	Fulton and Church	3/30/02	14.30	45	643.5	8.00	100	10.19	0.006	0.004
6193	060330	Warren and North End	3/30/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
6194	070330	West Street and Warren	3/30/02	14.70	45	661.5	1.00	100	1.27	<LOD	0.004
6200	080330	Gateway Plaza	3/30/02	15.00	45	675.0	3.00	100	3.82	<LOD	0.004
6201	090330	South End Avenue and Albany	3/30/02	15.00	45	675.0	4.00	100	5.10	<LOD	0.004
6202	100330	West and Albany	3/30/02	15.00	45	675.0	1.00	100	1.27	<LOD	0.004
6203	110330	Rector Place by park	3/30/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
6204	120330	3rd Place and South End and Waterside	3/30/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
6205	130330	West end of West Thames	3/30/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
6195	140330	Park Place and River Terrace	3/30/02	14.70	45	661.5	0.00	100	0.00	<LOD	0.004
6196	150330	River Terrace and Chambers	3/30/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
6197	160330	River Terrace and Warren	3/30/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
6198	170330	North End and Park Place	3/30/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
6199	180330	Vesey and River Terrace	3/30/02	14.45	45	650.3	3.00	100	3.82	<LOD	0.004
6211	190330	Trinity Place and Thames	3/30/02	14.30	45	643.5	6.00	100	7.64	0.005	0.004
6212	200330	Vesey and West Broadway	3/30/02	14.05	45	632.3	7.00	100	8.92	0.005	0.004
6213	FB1	Field Blank	3/30/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
6214	FB2	Field Blank	3/30/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: March 31, 2002
RCS Project # 276

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]
6228	010331	Park Place and Church	3/31/02	14.30	45	643.5	7.00	100	8.92	0.005	0.004
6229	020331	Park Place and Greenwich	3/31/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
6230	030331	Murray and Church	3/31/02	14.30	45	643.5	7.00	100	8.92	0.005	0.004
6231	040331	Murray and Greenwich	3/31/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
6232	050331	Fulton and Church	3/31/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
6215	060331	Warren and North End	3/31/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
6216	070331	West Street and Warren	3/31/02	14.70	45	661.5	6.50	100	8.28	0.005	0.004
6222	080331	Gateway Plaza	3/31/02	15.00	45	675.0	0.00	100	0.00	<LOD	0.004
6223	090331	South End Avenue and Albany	3/31/02	15.00	45	675.0	3.00	100	3.82	<LOD	0.004
6224	100331	West and Albany	3/31/02	15.00	45	675.0	1.00	100	1.27	<LOD	0.004
6225	110331	Rector Place by park	3/31/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
6226	120331	3rd Place and South End and Waterside	3/31/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
6227	130331	West end of West Thames	3/31/02	15.00	45	675.0	8.00	100	10.19	0.006	0.004
6217	140331	Park Place and River Terrace	3/31/02	14.70	45	661.5	1.00	100	1.27	<LOD	0.004
6218	150331	River Terrace and Chambers	3/31/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
6219	160331	River Terrace and Warren	3/31/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
6220	170331	North End and Park Place	3/31/02	14.70	45	661.5	1.00	100	1.27	<LOD	0.004
6221	180331	Vesey and River Terrace	3/31/02	14.70	45	661.5	1.00	100	1.27	<LOD	0.004
6233	190331	Trinity Place and Thames	3/31/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
6234	200331	Vesey and West Broadway	3/31/02	14.05	45	632.3	5.00	100	6.37	<LOD	0.004
6235	FB1	Field Blank	3/31/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
6236	FB2	Field Blank	3/31/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A

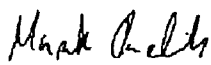
ELAP ID No. 11750 Expires 12:01 AM, June 15, 2002

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

Renata Consulting Services, 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: April 1, 2002
RCS Project # 277

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]
6250	010401	Park Place and Church	4/1/02	14.05	45	632.3	11.00	100	14.01	0.009	0.004
6251	020401	Park Place and Greenwich	4/1/02	14.30	45	643.5	7.00	100	8.92	0.005	0.004
6252	030401	Murray and Church	4/1/02	14.05	45	632.3	8.00	100	10.19	0.006	0.004
6253	040401	Murray and Greenwich	4/1/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
6254	050401	Fulton and Church	4/1/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
6237	060401	Warren and North End	4/1/02	14.45	45	650.3	3.00	100	3.82	<LOD	0.004
6238	070401	West Street and Warren	4/1/02	14.45	45	650.3	1.00	100	1.27	<LOD	0.004
6244	080401	Gateway Plaza	4/1/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
6245	090401	South End Avenue and Albany	4/1/02	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
6246	100401	West and Albany	4/1/02	15.00	45	675.0	8.00	100	10.19	0.006	0.004
6247	110401	Rector Place by park	4/1/02	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
6248	120401	3rd Place and South End and Waterside	4/1/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
6249	130401	West end of West Thames	4/1/02	15.00	45	675.0	4.00	100	5.10	<LOD	0.004
6239	140401	Park Place and River Terrace	4/1/02	14.70	45	661.5	0.00	100	0.00	<LOD	0.004
6240	150401	River Terrace and Chambers	4/1/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
6241	160401	River Terrace and Warren	4/1/02	14.70	45	661.5	1.00	100	1.27	<LOD	0.004
6242	170401	North End and Park Place	4/1/02	14.70	45	661.5	7.00	100	8.92	0.005	0.004
6243	180401	Vesey and River Terrace	4/1/02	14.45	45	650.3	5.00	100	6.37	<LOD	0.004
6255	190401	Trinity Place and Thames	4/1/02	14.30	45	643.5	10.00	100	12.74	0.008	0.004
6256	200401	Vesey and West Broadway	4/1/02	14.30	45	643.5	5.00	100	6.37	<LOD	0.004
6257	FB1	Field Blank	4/1/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
6258	FB2	Field Blank	4/1/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A

ELAP ID No. 11750 Expires 12:01 AM, June 15, 2002

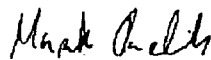
Analysis Method:

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

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: January 6, 2002
RCS Project # 188

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]
4371	010106	Park Place and Church	1/6/02	15.00	45	675.0	6.00	100	7.64	16 0.004	0.004
4366	020106	Park Place and Greenwich	1/6/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4372	030106	Murray and Church	1/6/02	14.80	45	666.0	5.50	100	7.01	<LOD	0.004
4367	040106	Murray and Greenwich	1/6/02	14.80	45	666.0	10.00	100	12.74	11 0.007	0.004
4368	050106	Fulton and Church	1/6/02	14.80	45	666.0	3.00	100	3.82	<LOD	0.004
4373	060106	Warren and North End	1/6/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4374	070106	West Street and Warren	1/6/02	14.30	45	643.5	5.00	100	6.37	<LOD	0.004
4380	080106	Gateway Plaza	1/6/02	14.70	45	661.5	2.50	100	3.18	<LOD	0.004
4381	090106	South End Avenue and Albany	1/6/02	14.45	45	650.3	5.00	100	6.37	<LOD	0.004
4382	100106	West and Albany	1/6/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4383	110106	Rector Place by park	1/6/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4384	120106	3rd Place and South End and Waterside	1/6/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4385	130106	West end of West Thames	1/6/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4375	140106	Park Place and River Terrace	1/6/02	14.60	45	657.0	8.50	100	10.83	9 -0.006	0.004
4376	150106	River Terrace and Chambers	1/6/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4377	160106	River Terrace and Warren	1/6/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4378	170106	North End and Park Place	1/6/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4379	180106	Vesey and River Terrace	1/6/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4369	190106	Trinity Place and Thames	1/6/02	14.70	45	661.5	8.00	100	10.19	29 -0.006	0.004
4370	200106	Vesey and West Broadway	1/6/02	14.80	45	666.0	12.00	100	15.29	20A 0.009	0.004
4386	FB1	Field Blank 1	1/6/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4387	FB2	Field Blank 2	1/6/02	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
Marek Pawlik
Laboratory Director

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: January 7, 2002
RCS Project # 189

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]	LOD [Fiber/cc]
4393	010107	Park Place and Church	1/7/02	14.60	45	657.0	3.50	100	4.46	<LOD	0.004
4388	020107	Park Place and Greenwich	1/7/02	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
4394	030107	Murray and Church	1/7/02	15.00	45	675.0	3.00	100	3.82	<LOD	0.004
4389	040107	Murray and Greenwich	1/7/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4390	050107	Fulton and Church	1/7/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4395	060107	Warren and North End	1/7/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4396	070107	West Street and Warren	1/7/02	15.00	45	675.0	3.50	100	4.46	<LOD	0.004
4402	080107	Gateway Plaza	1/7/02	14.30	45	643.5	5.00	100	6.37	<LOD	0.004
4403	090107	South End Avenue and Albany	1/7/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4404	100107	West and Albany	1/7/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4405	110107	Rector Place by park	1/7/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4406	120107	3rd Place and South End and Waterside	1/7/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4407	130107	West end of West Thames	1/7/02	14.30	45	643.5	1.00	100	1.27	<LOD	0.004
4397	140107	Park Place and River Terrace	1/7/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4398	150107	River Terrace and Chambers	1/7/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4399	160107	River Terrace and Warren	1/7/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4400	170107	North End and Park Place	1/7/02	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
4401	180107	Vesey and River Terrace	1/7/02	15.00	45	675.0	2.50	100	3.18	<LOD	0.004
4391	190107	Trinity Place and Thames	1/7/02	15.00	45	675.0	6.00	100	7.64	0.004	0.004
4392	200107	Vesey and West Broadway	1/7/02	14.80	45	666.0	11.50	100	14.65	0.008	0.004
4408	FB1	Field Blank 1	1/7/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4409	FB2	Field Blank 2	1/7/02	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/mm³]

Limit of Detection (LOD) = 7 [Fiber/mm³]

Analysis Performed By:

Marek Pawlik

Marek Pawlik
Laboratory Director

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: January 8, 2002
RCS Project # 190

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]	LOD [Fiber/cc]
4424	010108	Park Place and Church	1/8/02	14.80	45	666.0	8.00	100	10.19	0.006	0.004
4425	020108	Park Place and Greenwich	1/8/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4426	030108	Murray and Church	1/8/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4427	040108	Murray and Greenwich	1/8/02	14.80	45	666.0	2.50	100	3.18	<LOD	0.004
4428	050108	Fulton and Church	1/8/02	15.00	45	675.0	1.00	100	1.27	<LOD	0.004
4410	060108	Warren and North End	1/8/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4411	070108	West Street and Warren	1/8/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4417	080108	Gateway Plaza	1/8/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4418	090108	South End Avenue and Albany	1/8/02	14.45	45	650.3	3.50	100	4.46	<LOD	0.004
4419	100108	West and Albany	1/8/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4420	110108	Rector Place by park	1/8/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4421	120108	3rd Place and South End and Waterside	1/8/02	14.45	45	650.3	5.00	100	6.37	<LOD	0.004
4422	130108	West end of West Thames	1/8/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4412	140108	Park Place and River Terrace	1/8/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4413	150108	River Terrace and Chambers	1/8/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4414	160108	River Terrace and Warren	1/8/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4415	170108	North End and Park Place	1/8/02	14.60	45	657.0	6.00	100	7.64	0.004	0.004
4416	180108	Vesey and River Terrace	1/8/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4423	190108	Trinity Place and Thames	1/8/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4429	200108	Vesey and West Broadway	1/8/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4430	210108	Field Blank	1/8/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4431	220108	Field Blank	1/8/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: January 9, 2002
RCS Project # 191

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]
4446	010109	Park Place and Church	1/9/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4447	020109	Park Place and Greenwich	1/9/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4448	030109	Murray and Church	1/9/02	14.80	45	666.0	6.50	100	8.28	0.005	0.004
4449	040109	Murray and Greenwich	1/9/02	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
4450	050109	Fulton and Church	1/9/02	14.80	45	666.0	3.50	100	4.46	<LOD	0.004
4432	060109	Warren and North End	1/9/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4433	070109	West Street and Warren	1/9/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4439	080109	Gateway Plaza	1/9/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4440	090109	South End Avenue and Albany	1/9/02	14.45	45	650.3	3.50	100	4.46	<LOD	0.004
4441	100109	West and Albany	1/9/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4442	110109	Rector Place by park	1/9/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4443	120109	3rd Place and South End and Waterside	1/9/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4444	130109	West end of West Thames	1/9/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4434	140109	Park Place and River Terrace	1/9/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4435	150109	River Terrace and Chambers	1/9/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4436	160109	River Terrace and Warren	1/9/02	14.60	45	657.0	6.00	100	7.64	0.004	0.004
4437	170109	North End and Park Place	1/9/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4438	180109	Vesey and River Terrace	1/9/02	14.30	45	643.5	4.50	100	5.73	<LOD	0.004
4445	190109	Trinity Place and Thames	1/9/02	14.70	45	661.5	6.00	100	7.64	0.004	0.004
4451	200109	Vesey and West Broadway	1/9/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4452	210109	Field Blank	1/9/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4453	220109	Field Blank	1/9/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: January 10, 2002
RCS Project # 192

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]	LOD [Fiber/cc]
4468	010110	Park Place and Church	1/10/02	14.80	45	666.0	7.00	100	8.92	16 0.005	0.004
4469	020110	Park Place and Greenwich	1/10/02	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
4470	030110	Murray and Church	1/10/02	14.80	45	666.0	8.50	100	10.83	12 0.006	0.004
4471	040110	Murray and Greenwich	1/10/02	15.00	45	675.0	4.00	100	5.10	<LOD	0.004
4472	050110	Fulton and Church	1/10/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4454	060110	Warren and North End	1/10/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4455	070110	West Street and Warren	1/10/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4461	080110	Gateway Plaza	1/10/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4462	090110	South End Avenue and Albany	1/10/02	14.70	45	661.5	6.00	100	7.64	31 0.004	0.004
4463	100110	West and Albany	1/10/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4464	110110	Rector Place by park	1/10/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4465	120110	3rd Place and South End and Waterside	1/10/02	14.70	45	661.5	6.00	100	7.64	37 0.004	0.004
4466	130110	West end of West Thames	1/10/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4456	140110	Park Place and River Terrace	1/10/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4457	150110	River Terrace and Chambers	1/10/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4458	160110	River Terrace and Warren	1/10/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4459	170110	North End and Park Place	1/10/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4460	180110	Vesey and River Terrace	1/10/02	14.30	45	643.5	5.00	100	6.37	<LOD	0.004
4467	190110	Trinity Place and Thames	1/10/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4473	200110	Vesey and West Broadway	1/10/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4474	210110	Field Blank	1/10/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4475	220110	Field Blank	1/10/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: January 11, 2002
RCS Project # 193

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]	LOD [Fiber/cc]
4490	010111	Park Place and Church	1/11/02	14.80	45	666.0	6.00	100	7.64	16 0.004	0.004
4491	020111	Park Place and Greenwich	1/11/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4492	030111	Murray and Church	1/11/02	14.80	45	666.0	7.50	100	9.55	12 0.006	0.004
4493	040111	Murray and Greenwich	1/11/02	14.80	45	666.0	3.00	100	3.82	<LOD	0.004
4494	050111	Fulton and Church	1/11/02	14.80	45	666.0	4.50	100	5.73	<LOD	0.004
4476	060111	Warren and North End	1/11/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4477	070111	West Street and Warren	1/11/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4483	080111	Gateway Plaza	1/11/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4484	090111	South End Avenue and Albany	1/11/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4485	100111	West and Albany	1/11/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4486	110111	Rector Place by park	1/11/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4487	120111	3rd Place and South End and Waterside	1/11/02	14.45	45	650.3	3.00	100	3.82	<LOD	0.004
4488	130111	West end of West Thames	1/11/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4478	140111	Park Place and River Terrace	1/11/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4479	150111	River Terrace and Chambers	1/11/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4480	160111	River Terrace and Warren	1/11/02	14.00	45	630.0	2.50	100	3.18	<LOD	0.004
4481	170111	North End and Park Place	1/11/02	14.30	45	643.5	2.50	100	3.18	<LOD	0.004
4482	180111	Vesey and River Terrace	1/11/02	14.30	45	643.5	8.00	100	10.19	0.006	0.004
4489	190111	Trinity Place and Thames	1/11/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4495	200111	Vesey and West Broadway	1/11/02	14.80	45	666.0	6.00	100	7.64	27 0.004	0.004
4496	210111	Field Blank	1/11/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4497	220111	Field Blank	1/11/02	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/mm³]

Limit of Detection (LOD) = 7 [Fiber/mm³]

Analysis Performed By:

Mark Pawlik
Mark Pawlik
Laboratory Director

Renata Consulting Services, 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: January 12, 2002
RCS Project # 194

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]
4512	010112	Park Place and Church	1/12/02	14.80	45	666.0	12.00	100	15.29	16 0.009	0.004
4513	020112	Park Place and Greenwich	1/12/02	14.80	45	666.0	3.00	100	3.82	<LOD	0.004
4514	030112	Murray and Church	1/12/02	15.00	45	675.0	4.50	100	5.73	<LOD	0.004
4515	040112	Murray and Greenwich	1/12/02	14.80	45	666.0	6.00	100	7.64	11 0.004	0.004
4516	050112	Fulton and Church	1/12/02	14.80	45	666.0	3.50	100	4.46	<LOD	0.004
4498	060112	Warren and North End	1/12/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4499	070112	West Street and Warren	1/12/02	14.60	45	657.0	8.50	100	10.83	8 0.006	0.004
4505	080112	Gateway Plaza	1/12/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4506	090112	South End Avenue and Albany	1/12/02	14.45	45	650.3	5.00	100	6.37	<LOD	0.004
4507	100112	West and Albany	1/12/02	14.70	45	661.5	3.50	100	4.46	<LOD	0.004
4508	110112	Rector Place by park	1/12/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4509	120112	3rd Place and South End and Waterside	1/12/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4510	130112	West end of West Thames	1/12/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4500	140112	Park Place and River Terrace	1/12/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4501	150112	River Terrace and Chambers	1/12/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4502	160112	River Terrace and Warren	1/12/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4503	170112	North End and Park Place	1/12/02	14.30	45	643.5	5.00	100	6.37	<LOD	0.004
4504	180112	Vesey and River Terrace	1/12/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4511	190112	Trinity Place and Thames	1/12/02	14.45	45	650.3	6.00	100	7.64	29 0.005	0.004
4517	200112	Vesey and West Broadway	1/12/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4518	FB1	Field Blank	1/12/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4519	FB2	Field Blank	1/12/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: January 14, 2002
RCS Project # 196

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]
4556	010114	Park Place and Church	1/14/02	14.80	45	666.0	8.00	100	10.19	16 0.006	0.004
4557	020114	Park Place and Greenwich	1/14/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4558	030114	Murray and Church	1/14/02	14.80	45	666.0	5.50	100	7.01	<LOD	0.004
4559	040114	Murray and Greenwich	1/14/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4560	050114	Fulton and Church	1/14/02	14.80	45	666.0	7.00	100	8.92	21 0.005	0.004
4542	060114	Warren and North End	1/14/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4543	070114	West Street and Warren	1/14/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4549	080114	Gateway Plaza	1/14/02	14.50	45	652.5	6.00	100	7.64	27 0.005	0.004
4550	090114	South End Avenue and Albany	1/14/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4551	100114	West and Albany	1/14/02	14.75	45	663.8	9.50	100	12.10	32 0.007	0.004
4552	110114	Rector Place by park	1/14/02	14.75	45	663.8	4.00	100	5.10	<LOD	0.004
4553	120114	3rd Place and South End and Waterside	1/14/02	14.75	45	663.8	2.00	100	2.55	<LOD	0.004
4554	130114	West end of West Thames	1/14/02	15.00	45	675.0	4.00	100	5.10	<LOD	0.004
4544	140114	Park Place and River Terrace	1/14/02	14.60	45	657.0	4.50	100	5.73	<LOD	0.004
4545	150114	River Terrace and Chambers	1/14/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4546	160114	River Terrace and Warren	1/14/02	14.30	45	643.5	5.00	100	6.37	<LOD	0.004
4547	170114	North End and Park Place	1/14/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4548	180114	Vesey and River Terrace	1/14/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4555	190114	Trinity Place and Thames	1/14/02	15.00	45	675.0	4.00	100	5.10	<LOD	0.004
4561	200114	Vesey and West Broadway	1/14/02	14.80	45	666.0	6.00	100	7.64	20 0.004	0.004
4562	FB1	Field Blank	1/14/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4563	FB2	Field Blank	1/14/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A

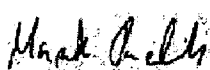
ELAP ID No. 11750 Expires 12:01 AM, April 1, 2002

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

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: January 23, 2002
RCS Project # 201

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]
4666	010123	Park Place and Church	1/23/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4667	020123	Park Place and Greenwich	1/23/02	15.00	45	675.0	3.00	100	3.82	<LOD	0.004
4668	030123	Murray and Church	1/23/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4669	040123	Murray and Greenwich	1/23/02	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
4670	050123	Fulton and Church	1/23/02	15.00	45	675.0	3.50	100	4.46	<LOD	0.004
4652	060123	Warren and North End	1/23/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4653	070123	West Street and Warren	1/23/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4659	080123	Gateway Plaza	1/23/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4660	090123	South End Avenue and Albany	1/23/02	14.45	45	650.3	4.50	100	5.73	<LOD	0.004
4661	100123	West and Albany	1/23/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4662	110123	Rector Place by park	1/23/02	14.70	45	661.5	1.00	100	1.27	<LOD	0.004
4663	120123	3rd Place and South End and Waterside	1/23/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4664	130123	West end of West Thames	1/23/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4654	140123	Park Place and River Terrace	1/23/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4655	150123	River Terrace and Chambers	1/23/02	14.60	45	657.0	6.00	100	7.64	0.004	0.004
4656	160123	River Terrace and Warren	1/23/02	14.30	45	643.5	5.50	100	7.01	<LOD	0.004
4657	170123	North End and Park Place	1/23/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4658	180123	Vesey and River Terrace	1/23/02	14.60	45	657.0	7.00	100	8.92	0.005	0.004
4665	190123	Trinity Place and Thames	1/23/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4671	200123	Vesey and West Broadway	1/23/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4672	FB1	Field Blank	1/23/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4673	FB2	Field Blank	1/23/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: January 24, 2002
RCS Project # 202

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]
4688	010124	Park Place and Church	1/24/02	15.00	45	675.0	6.00	100	7.64	0.004	0.004
4689	020124	Park Place and Greenwich	1/24/02	15.00	45	675.0	3.50	100	4.46	<LOD	0.004
4690	030124	Murray and Church	1/24/02	15.00	45	675.0	10.00	100	12.74	0.007	0.004
4691	040124	Murray and Greenwich	1/24/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4692	050124	Fulton and Church	1/24/02	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
4674	060124	Warren and North End	1/24/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4675	070124	West Street and Warren	1/24/02	14.60	45	657.0	7.00	100	8.92	0.005	0.004
4681	080124	Gateway Plaza	1/24/02	14.45	45	650.3	3.00	100	3.82	<LOD	0.004
4682	090124	South End Avenue and Albany	1/24/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4683	100124	West and Albany	1/24/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4684	110124	Rector Place by park	1/24/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4685	120124	3rd Place and South End and Waterside	1/24/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4686	130124	West end of West Thames	1/24/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4676	140124	Park Place and River Terrace	1/24/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4677	150124	River Terrace and Chambers	1/24/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4678	160124	River Terrace and Warren	1/24/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4679	170124	North End and Park Place	1/24/02	14.30	45	643.5	1.00	100	1.27	<LOD	0.004
4680	180124	Vesey and River Terrace	1/24/02	14.60	45	657.0	4.50	100	5.73	<LOD	0.004
4687	190124	Trinity Place and Thames	1/24/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4693	200124	Vesey and West Broadway	1/24/02	14.80	45	666.0	3.00	100	3.82	<LOD	0.004
4694	FB1	Field Blank	1/24/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4695	FB2	Field Blank	1/24/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: January 25, 2002
RCS Project # 203

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]
4710	010125	Park Place and Church	1/25/02	15.00	45	675.0	12.00	100	15.29	0.009	0.004
4711	020125	Park Place and Greenwich	1/25/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4712	030125	Murray and Church	1/25/02	14.80	45	666.0	4.50	100	5.73	<LOD	0.004
4713	040125	Murray and Greenwich	1/25/02	15.00	45	675.0	3.00	100	3.82	<LOD	0.004
4714	050125	Fulton and Church	1/25/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4696	060125	Warren and North End	1/25/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4697	070125	West Street and Warren	1/25/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4703	080125	Gateway Plaza	1/25/02	14.45	45	650.3	3.00	100	3.82	<LOD	0.004
4704	090125	South End Avenue and Albany	1/25/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4705	100125	West and Albany	1/25/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4706	110125	Rector Place by park	1/25/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4707	120125	3rd Place and South End and Waterside	1/25/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4708	130125	West end of West Thames	1/25/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4698	140125	Park Place and River Terrace	1/25/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4699	150125	River Terrace and Chambers	1/25/02	14.60	45	657.0	1.00	100	1.27	<LOD	0.004
4700	160125	River Terrace and Warren	1/25/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4701	170125	North End and Park Place	1/25/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4702	180125	Vesey and River Terrace	1/25/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4709	190125	Trinity Place and Thames	1/25/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4715	200125	Vesey and West Broadway	1/25/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4716	FB1	Field Blank	1/25/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4717	FB2	Field Blank	1/25/02	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
Marek Pawlik
Laboratory Director

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: January 26, 2002
 RCS Project # 204.

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]
4732	010126	Park Place and Church	1/26/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4733	020126	Park Place and Greenwich	1/26/02	15.00	45	675.0	7.00	100	8.92	0.005	0.004
4734	030126	Murray and Church	1/26/02	15.00	45	675.0	7.00	100	8.92	0.005	0.004
4735	040126	Murray and Greenwich	1/26/02	14.80	45	666.0	4.50	100	5.73	<LOD	0.004
4736	050126	Fulton and Church	1/26/02	14.80	45	666.0	3.00	100	3.82	<LOD	0.004
4718	060126	Warren and North End	1/26/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4719	070126	West Street and Warren	1/26/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4725	080126	Gateway Plaza	1/26/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4726	090126	South End Avenue and Albany	1/26/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4727	100126	West and Albany	1/26/02	14.70	45	661.5	4.50	100	5.73	<LOD	0.004
4728	110126	Rector Place by park	1/26/02	14.70	45	661.5	1.00	100	1.27	<LOD	0.004
4729	120126	3rd Place and South End and Waterside	1/26/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4730	130126	West end of West Thames	1/26/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4720	140126	Park Place and River Terrace	1/26/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4721	150126	River Terrace and Chambers	1/26/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4722	160126	River Terrace and Warren	1/26/02	14.60	45	657.0	1.00	100	1.27	<LOD	0.004
4723	170126	North End and Park Place	1/26/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4724	180126	Vesey and River Terrace	1/26/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4731	190126	Trinity Place and Thames	1/26/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4737	200126	Vesey and West Broadway	1/26/02	14.80	45	666.0	9.00	100	11.46	0.007	0.004
4738	FB1	Field Blank	1/26/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4739	FB2	Field Blank	1/26/02	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

Renata Consulting Services, 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: January 27, 2002
RCS Project #205

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]
4754	010127	Park Place and Church	1/27/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4755	020127	Park Place and Greenwich	1/27/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4756	030127	Murray and Church	1/27/02	14.80	45	666.0	6.50	100	8.28	0.005	0.004
4757	040127	Murray and Greenwich	1/27/02	15.00	45	675.0	8.00	100	10.19	0.006	0.004
4758	050127	Fulton and Church	1/27/02	15.00	45	675.0	4.00	100	5.10	<LOD	0.004
4740	060127	Warren and North End	1/27/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4741	070127	West Street and Warren	1/27/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4747	080127	Gateway Plaza	1/27/02	14.45	45	650.3	6.00	100	7.64	0.005	0.004
4748	090127	South End Avenue and Albany	1/27/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4749	100127	West and Albany	1/27/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4750	110127	Rector Place by park	1/27/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4751	120127	3rd Place and South End and Waterside	1/27/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4752	130127	West end of West Thames	1/27/02	14.45	45	650.3	2.50	100	3.18	<LOD	0.004
4742	140127	Park Place and River Terrace	1/27/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4743	150127	River Terrace and Chambers	1/27/02	14.60	45	657.0	7.00	100	8.92	0.005	0.004
4744	160127	River Terrace and Warren	1/27/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4745	170127	North End and Park Place	1/27/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4746	180127	Vesey and River Terrace	1/27/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4753	190127	Trinity Place and Thames	1/27/02	14.45	45	650.3	8.00	100	10.19	0.006	0.004
4759	200127	Vesey and West Broadway	1/27/02	14.80	45	666.0	6.50	100	8.28	0.005	0.004
4760	FB1	Field Blank	1/27/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4761	FB2	Field Blank	1/27/02	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
Marek Pawlik
Laboratory Director

Man At Home

100
265
315
390
*550
600
Mobile Home

550 →
680 - 1/2 dup.
390 -
600 - mobile home
~~630~~
- 100 -
315 -
265 -

680

PII

PII

6834

* Chuck Thompson

Mark Deane's

Renata Consulting Services, 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: January 28, 2002
RCS Project #206

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]
4776	010128	Park Place and Church	1/28/02	14.80	45	666.0	8.00	100	10.19	16 0.006	0.004
4777	020128	Park Place and Greenwich	1/28/02	14.80	45	666.0	6.00	100	7.64	13 0.004	0.004
4778	030128	Murray and Church	1/28/02	14.80	45	666.0	8.50	100	10.83	12 0.006	0.004
4779	040128	Murray and Greenwich	1/28/02	15.00	45	675.0	12.00	100	15.29	11 0.009	0.004
4780	050128	Fulton and Church	1/28/02	15.00	45	675.0	8.00	100	10.19	24 0.006	0.004
4762	060128	Warren and North End	1/28/02	14.30	45	643.5	10.00	100	12.74	7 0.008	0.004
4763	070128	West Street and Warren	1/28/02	14.60	45	657.0	6.00	100	7.64	8 0.004	0.004
4769	080128	Gateway Plaza	1/28/02	14.70	45	661.5	4.50	100	5.73	<LOD	0.004
4770	090128	South End Avenue and Albany	1/28/02	14.45	45	650.3	6.50	100	8.28	31 0.005	0.004
4771	100128	West and Albany	1/28/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4772	110128	Rector Place by park	1/28/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4773	120128	3rd Place and South End and Waterside	1/28/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4774	130128	West end of West Thames	1/28/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4764	140128	Park Place and River Terrace	1/28/02	14.60	45	657.0	9.00	100	11.46	9 0.007	0.004
4765	150128	River Terrace and Chambers	1/28/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4766	160128	River Terrace and Warren	1/28/02	14.60	45	657.0	7.00	100	8.92	6A 0.005	0.004
4767	170128	North End and Park Place	1/28/02	14.60	45	657.0	11.00	100	14.01	10 0.008	0.004
4768	180128	Vesey and River Terrace	1/28/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4775	190128	Trinity Place and Thames	1/28/02	14.45	45	650.3	9.00	100	11.46	29 0.007	0.004
4781	200128	Vesey and West Broadway	1/28/02	14.80	45	666.0	6.00	100	7.64	20A 0.004	0.004
4782	FB1	Field Blank	1/28/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4783	FB2	Field Blank	1/28/02	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
Marek Pawlik
Laboratory Director

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: January 29, 2002¹
RCS Project #207

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]
4798	010129	Park Place and Church	1/29/02	14.80	45	666.0	8.00	100	10.19	0.006	0.004
4799	020129	Park Place and Greenwich	1/29/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4800	030129	Murray and Church	1/29/02	14.80	45	666.0	10.50	100	13.38	0.008	0.004
4801	040129	Murray and Greenwich	1/29/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4802	050129	Fulton and Church	1/29/02	15.00	45	675.0	3.00	100	3.82	<LOD	0.004
4784	060129	Warren and North End	1/29/02	14.60	45	657.0	8.00	100	10.19	0.006	0.004
4785	070129	West Street and Warren	1/29/02	14.60	45	657.0	6.00	100	7.64	0.004	0.004
4791	080129	Gateway Plaza	1/29/02	14.45	45	650.3	1.50	100	1.91	<LOD	0.004
4792	090129	South End Avenue and Albany	1/29/02	14.45	45	650.3	3.50	100	4.46	<LOD	0.004
4793	100129	West and Albany	1/29/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4794	110129	Rector Place by park	1/29/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4795	120129	3rd Place and South End and Waterside	1/29/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4796	130129	West end of West Thames	1/29/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4786	140129	Park Place and River Terrace	1/29/02	14.60	45	657.0	7.00	100	8.92	0.005	0.004
4787	150129	River Terrace and Chambers	1/29/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4788	160129	River Terrace and Warren	1/29/02	14.30	45	643.5	3.50	100	4.46	<LOD	0.004
4789	170129	North End and Park Place	1/29/02	14.60	45	657.0	7.00	100	8.92	0.005	0.004
4790	180129	Vesey and River Terrace	1/29/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4797	190129	Trinity Place and Thames	1/29/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4803	200129	Vesey and West Broadway	1/29/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4804	FB1	Field Blank	1/29/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4805	FB2	Field Blank	1/29/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: January 30, 2002
RCS Project #208

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]
4820	010130	Park Place and Church	1/30/02	14.80	45	666.0	7.50	100	9.55	0.006	0.004
4821	020130	Park Place and Greenwich	1/30/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4822	030130	Murray and Church	1/30/02	14.80	45	666.0	11.50	100	14.65	0.008	0.004
4823	040130	Murray and Greenwich	1/30/02	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
4824	050130	Fulton and Church	1/30/02	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
4806	060130	Warren and North End	1/30/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4807	070130	West Street and Warren	1/30/02	14.60	45	657.0	6.00	100	7.64	0.004	0.004
4813	080130	Gateway Plaza	1/30/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4814	090130	South End Avenue and Albany	1/30/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4815	100130	West and Albany	1/30/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4816	110130	Rector Place by park	1/30/02	14.70	45	661.5	6.00	100	7.64	0.004	0.004
4817	120130	3rd Place and South End and Waterside	1/30/02	14.45	45	650.3	5.00	100	6.37	<LOD	0.004
4818	130130	West end of West Thames	1/30/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4808	140130	Park Place and River Terrace	1/30/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4809	150130	River Terrace and Chambers	1/30/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4810	160130	River Terrace and Warren	1/30/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4811	170130	North End and Park Place	1/30/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4812	180130	Vesey and River Terrace	1/30/02	14.30	45	643.5	10.00	100	12.74	0.008	0.004
4819	190130	Trinity Place and Thames	1/30/02	14.70	45	661.5	6.00	100	7.64	0.004	0.004
4825	200130	Vesey and West Broadway	1/30/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4826	FB1	Field Blank	1/30/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4827	FB2	Field Blank	1/30/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: January 31, 2002
RCS Project #209

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]
4842	010131	Park Place and Church	1/31/02	14.80	45	666.0	5.50	100	7.01	<LOD	0.004
4843	020131	Park Place and Greenwich	1/31/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4844	030131	Murray and Church	1/31/02	14.80	45	666.0	3.00	100	3.82	<LOD	0.004
4845	040131	Murray and Greenwich	1/31/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4846	050131	Fulton and Church	1/31/02	15.00	45	675.0	3.00	100	3.82	<LOD	0.004
4828	060131	Warren and North End	1/31/02	14.30	45	643.5	3.00	100	3.82	<LOD	0.004
4829	070131	West Street and Warren	1/31/02	14.60	45	657.0	4.50	100	5.73	<LOD	0.004
4835	080131	Gateway Plaza	1/31/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4836	090131	South End Avenue and Albany	1/31/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4837	100131	West and Albany	1/31/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4838	110131	Rector Place by park	1/31/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4839	120131	3rd Place and South End and Waterside	1/31/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4840	130131	West end of West Thames	1/31/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4830	140131	Park Place and River Terrace	1/31/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4831	150131	River Terrace and Chambers	1/31/02	14.60	45	657.0	3.50	100	4.46	<LOD	0.004
4832	160131	River Terrace and Warren	1/31/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4833	170131	North End and Park Place	1/31/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4834	180131	Vesey and River Terrace	1/31/02	14.30	45	643.5	58.00	100	73.89	0.044	0.004
4841	190131	Trinity Place and Thames	1/31/02	14.70	45	661.5	8.00	100	10.19	0.006	0.004
4847	200131	Vesey and West Broadway	1/31/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4848	FB1	Field Blank	1/31/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4849	FB2	Field Blank	1/31/02	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
Marek Pawlik
Laboratory Director

R_{enata} 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: February 1, 2002
RCS Project #210

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]	LOD [Fiber/cc]
4864	010201	Park Place and Church	2/1/02	15.00	45	675.0	4.00	100	5.10	<LOD	0.004
4865	020201	Park Place and Greenwich	2/1/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4866	030201	Murray and Church	2/1/02	15.00	45	675.0	5.50	100	7.01	<LOD	0.004
4867	040201	Murray and Greenwich	2/1/02	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
4868	050201	Fulton and Church	2/1/02	15.00	45	675.0	6.00	100	7.64	0.004	0.004
4850	060201	Warren and North End	2/1/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4851	070201	West Street and Warren	2/1/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4857	080201	Gateway Plaza	2/1/02	14.45	45	650.3	4.50	100	5.73	<LOD	0.004
4858	090201	South End Avenue and Albany	2/1/02	14.45	45	650.3	6.00	100	7.64	0.005	0.004
4859	100201	West and Albany	2/1/02	14.45	45	650.3	3.00	100	3.82	<LOD	0.004
4860	110201	Rector Place by park	2/1/02	14.45	45	650.3	5.00	100	6.37	<LOD	0.004
4861	120201	3rd Place and South End and Waterside	2/1/02	14.70	45	661.5	3.50	100	4.46	<LOD	0.004
4862	130201	West end of West Thames	2/1/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4852	140201	Park Place and River Terrace	2/1/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4853	150201	River Terrace and Chambers	2/1/02	14.30	45	643.5	2.50	100	3.18	<LOD	0.004
4854	160201	River Terrace and Warren	2/1/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4855	170201	North End and Park Place	2/1/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4856	180201	Vesey and River Terrace	2/1/02	14.30	45	643.5	11.50	100	14.65	0.009	0.004
4863	190201	Trinity Place and Thames	2/1/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4869	200201	Vesey and West Broadway	2/1/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4870	FB1	Field Blank	2/1/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4871	FB2	Field Blank	2/1/02	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
Marek Pawlik
Laboratory Director

Renata Consulting Services, 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: February 2, 2002
RCS Project #211

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]
4886	010202	Park Place and Church	2/2/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4887	020202	Park Place and Greenwich	2/2/02	15.00	45	675.0	10.00	100	12.74	0.007	0.004
4888	030202	Murray and Church	2/2/02	14.80	45	666.0	6.50	100	8.28	0.005	0.004
4889	040202	Murray and Greenwich	2/2/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4890	050202	Fulton and Church	2/2/02	15.00	45	675.0	6.00	100	7.64	0.004	0.004
4872	060202	Warren and North End	2/2/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4873	070202	West Street and Warren	2/2/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4879	080202	Gateway Plaza	2/2/02	14.45	45	650.3	3.50	100	4.46	<LOD	0.004
4880	090202	South End Avenue and Albany	2/2/02	14.45	45	650.3	6.00	100	7.64	0.005	0.004
4881	100202	West and Albany	2/2/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4882	110202	Rector Place by park	2/2/02	14.70	45	661.5	7.00	100	8.92	0.005	0.004
4883	120202	3rd Place and South End and Waterside	2/2/02	14.70	45	661.5	4.00	100	5.10	<LOD	0.004
4884	130202	West end of West Thames	2/2/02	14.70	45	661.5	1.00	100	1.27	<LOD	0.004
4874	140202	Park Place and River Terrace	2/2/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4875	150202	River Terrace and Chambers	2/2/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4876	160202	River Terrace and Warren	2/2/02	14.60	45	657.0	1.50	100	1.91	<LOD	0.004
4877	170202	North End and Park Place	2/2/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4878	180202	Vesey and River Terrace	2/2/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4885	190202	Trinity Place and Thames	2/2/02	14.70	45	661.5	5.00	100	6.37	<LOD	0.004
4891	200202	Vesey and West Broadway	2/2/02	15.00	45	675.0	10.00	100	12.74	0.007	0.004
4892	FB1	Field Blank	2/2/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4893	FB2	Field Blank	2/2/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A

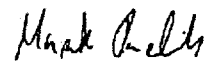
ELAP ID No. 11750 Expires 12:01 AM, April 1, 2002

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

Renata Consulting Services, 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: February 3, 2002
RCS Project #212

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]
4908	010203	Park Place and Church	2/3/02	14.80	45	666.0	9.00	100	11.46	0.007	0.004
4909	020203	Park Place and Greenwich	2/3/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4910	030203	Murray and Church	2/3/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4911	040203	Murray and Greenwich	2/3/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4912	050203	Fulton and Church	2/3/02	15.00	45	675.0	7.00	100	8.92	0.005	0.004
4894	060203	Warren and North End	2/3/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4895	070203	West Street and Warren	2/3/02	14.60	45	657.0	6.00	100	7.64	0.004	0.004
4901	080203	Gateway Plaza	2/3/02	15.00	45	675.0	1.00	100	1.27	<LOD	0.004
4902	090203	South End Avenue and Albany	2/3/02	14.75	45	663.8	3.00	100	3.82	<LOD	0.004
4903	100203	West and Albany	2/3/02	15.00	45	675.0	3.00	100	3.82	<LOD	0.004
4904	110203	Rector Place by park	2/3/02	15.00	45	675.0	1.00	100	1.27	<LOD	0.004
4905	120203	3rd Place and South End and Waterside	2/3/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4906	130203	West end of West Thames	2/3/02	15.00	45	675.0	2.00	100	2.55	<LOD	0.004
4896	140203	Park Place and River Terrace	2/3/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4897	150203	River Terrace and Chambers	2/3/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4898	160203	River Terrace and Warren	2/3/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4899	170203	North End and Park Place	2/3/02	14.30	45	643.5	6.00	100	7.64	0.005	0.004
4900	180203	Vesey and River Terrace	2/3/02	14.30	45	643.5	1.00	100	1.27	<LOD	0.004
4907	190203	Trinity Place and Thames	2/3/02	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
4913	200203	Vesey and West Broadway	2/3/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4914	FB1	Field Blank	2/3/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4915	FB2	Field Blank	2/3/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A

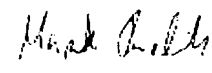
ELAP ID No. 11750 Expires 12:01 AM, April 1, 2002

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

Renata Consulting Services, 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: February 4, 2002
RCS Project #213

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]
4930	010204	Park Place and Church	2/4/02	14.80	45	666.0	10.00	100	12.74	0.007	0.004
4931	020204	Park Place and Greenwich	2/4/02	14.80	45	666.0	6.50	100	8.28	0.005	0.004
4932	030204	Murray and Church	2/4/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4933	040204	Murray and Greenwich	2/4/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4934	050204	Fulton and Church	2/4/02	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
4916	060204	Warren and North End	2/4/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4917	070204	West Street and Warren	2/4/02	14.60	45	657.0	2.50	100	3.18	<LOD	0.004
4923	080204	Gateway Plaza	2/4/02	14.45	45	650.3	6.50	100	8.28	0.005	0.004
4924	090204	South End Avenue and Albany	2/4/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4925	100204	West and Albany	2/4/02	14.45	45	650.3	4.50	100	5.73	<LOD	0.004
4926	110204	Rector Place by park	2/4/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4927	120204	3rd Place and South End and Waterside	2/4/02	14.45	45	650.3	2.00	100	2.55	<LOD	0.004
4928	130204	West end of West Thames	2/4/02	14.70	45	661.5	3.00	100	3.82	<LOD	0.004
4918	140204	Park Place and River Terrace	2/4/02	14.60	45	657.0	3.50	100	4.46	<LOD	0.004
4919	150204	River Terrace and Chambers	2/4/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4920	160204	River Terrace and Warren	2/4/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4921	170204	North End and Park Place	2/4/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4922	180204	Vesey and River Terrace	2/4/02	14.30	45	643.5	8.00	100	10.19	0.006	0.004
4929	190204	Trinity Place and Thames	2/4/02	14.45	45	650.3	3.00	100	3.82	<LOD	0.004
4935	200204	Vesey and West Broadway	2/4/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4936	FB1	Field Blank	2/4/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4937	FB2	Field Blank	2/4/02	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:

Mark Pawlik
Mark Pawlik
Laboratory Director

Renata Consulting Services, 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: February 6, 2002
RCS Project #215

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]
4974	010206	Park Place and Church	2/6/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4975	020206	Park Place and Greenwich	2/6/02	15.00	45	675.0	5.00	100	6.37	<LOD	0.004
4976	030206	Murray and Church	2/6/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
4977	040206	Murray and Greenwich	2/6/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
4978	050206	Fulton and Church	2/6/02	15.00	45	675.0	6.50	100	8.28	0.005	0.004
4960	060206	Warren and North End	2/6/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4961	070206	West Street and Warren	2/6/02	14.60	45	657.0	4.00	100	5.10	<LOD	0.004
4967	080206	Gateway Plaza	2/6/02	14.45	45	650.3	5.00	100	6.37	<LOD	0.004
4968	090206	South End Avenue and Albany	2/6/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4969	100206	West and Albany	2/6/02	14.45	45	650.3	5.00	100	6.37	<LOD	0.004
4970	110206	Rector Place by park	2/6/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4971	120206	3rd Place and South End and Waterside	2/6/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4972	130206	West end of West Thames	2/6/02	14.70	45	661.5	1.00	100	1.27	<LOD	0.004
4962	140206	Park Place and River Terrace	2/6/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4963	150206	River Terrace and Chambers	2/6/02	14.60	45	657.0	3.50	100	4.46	<LOD	0.004
4964	160206	River Terrace and Warren	2/6/02	14.60	45	657.0	1.50	100	1.91	<LOD	0.004
4965	170206	North End and Park Place	2/6/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4966	180206	Vesey and River Terrace	2/6/02	14.30	45	643.5	4.00	100	5.10	<LOD	0.004
4973	190206	Trinity Place and Thames	2/6/02	14.70	45	661.5	6.00	100	7.64	0.004	0.004
4979	200206	Vesey and West Broadway	2/6/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4980	FB1	Field Blank	2/6/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
4981	FB2	Field Blank	2/6/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A

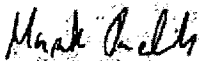
ELAP ID No. 11750 Expires 12:01 AM, April 1, 2002

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

R_{enata} 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: February 7, 2002
RCS Project #216

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 Cono. [Fiber/cc]	LOD [Fiber/cc]
4996	010207	Park Place and Church	2/7/02	14.80	45	666.0	6.00	100	7.64	0.004	0.004
4997	020207	Park Place and Greenwich	2/7/02	14.80	45	666.0	3.00	100	3.82	<LOD	0.004
4998	030207	Murray and Church	2/7/02	14.80	45	666.0	7.00	100	8.92	0.005	0.004
4999	040207	Murray and Greenwich	2/7/02	14.80	45	666.0	2.00	100	2.55	<LOD	0.004
5000	050207	Fulton and Church	2/7/02	14.80	45	666.0	3.00	100	3.82	<LOD	0.004
4982	060207	Warren and North End	2/7/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4983	070207	West Street and Warren	2/7/02	14.60	45	657.0	5.00	100	6.37	<LOD	0.004
4989	080207	Gateway Plaza	2/7/02	14.70	45	661.5	3.50	100	4.46	<LOD	0.004
4990	090207	South End Avenue and Albany	2/7/02	14.70	45	661.5	1.50	100	1.91	<LOD	0.004
4991	100207	West and Albany	2/7/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4992	110207	Rector Place by park	2/7/02	14.70	45	661.5	2.00	100	2.55	<LOD	0.004
4993	120207	3rd Place and South End and Waterside	2/7/02	14.45	45	650.3	3.00	100	3.82	<LOD	0.004
4994	130207	West end of West Thames	2/7/02	14.45	45	650.3	4.00	100	5.10	<LOD	0.004
4984	140207	Park Place and River Terrace	2/7/02	14.60	45	657.0	2.00	100	2.55	<LOD	0.004
4985	150207	River Terrace and Chambers	2/7/02	14.30	45	643.5	2.00	100	2.55	<LOD	0.004
4986	160207	River Terrace and Warren	2/7/02	14.30	45	643.5	4.50	100	5.73	<LOD	0.004
4987	170207	North End and Park Place	2/7/02	14.60	45	657.0	3.00	100	3.82	<LOD	0.004
4988	180207	Vesey and River Terrace	2/7/02	14.30	45	643.5	7.50	100	9.55	0.006	0.004
4995	190207	Trinity Place and Thames	2/7/02	14.80	45	666.0	5.00	100	6.37	<LOD	0.004
5001	200207	Vesey and West Broadway	2/7/02	14.80	45	666.0	4.00	100	5.10	<LOD	0.004
5002	FB1	Field Blank	2/7/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A
5003	FB2	Field Blank	2/7/02	0.00	0	0.0	0.00	100	0.00	N/A	N/A

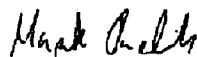
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