



**Department of
Environmental
Protection**

59-17 Junction Boulevard
Corona, New York
11368-5107

February 5, 2002

Sandi Richman
Examining Attorney
NYC Department of Investigation
50 Maiden Lane
New York, New York 10038

Dear Ms. Richman:

**Joel A. Miele Sr., P.E.
Commissioner**

I am writing in response to your letter of January 15, 2002, regarding Riverpoint Inc. and the World Trade Center air sampling project and process.

Riverpoint's air results, analyzed by Renata Consulting Services (see attachment 1) were forwarded daily from the Department of Environmental Protection (DEP) to the Department of Environmental Conservation (DEC) up until December 22, 2001. DEC then forwarded the results to a list of people and agencies, one of whom is adams@ddc.nyc.gov and another being Group.Enviromail@epamail.epa.gov, (see attachment 2). From December 23, 2001, until January 5, 2002, and then from January 15 through January 18, 2002, the samples were analyzed by a different lab, Enviro-Probe Inc. (see attachment 3). DEC was not able to download the file format sent by Enviro-Probe; therefore, DEP had been providing weekly updates to DEC with the information in a format provided by EPA. EPA and others receive the air data under this scenario in the same manner as described above.

In response to your inquiry regarding DEP's attendance at the weekly environmental safety and health meetings, DEP sends a representative from its Emergency Management Response and Planning Unit, which had been given that responsibility by the Commissioner's Office.

Regarding Riverpoint's sub-contracting its field technicians for air sampling, DEP's project manager did not make provisions for sub-contracting under the original bid proposal. However, since Riverpoint is ultimately responsible for the testing in the field, DEP does not see a problem with the sub-contracting of field technicians as long as those hired were certified.

Sorry for the delay in responding, but we have been extremely busy dealing with other World Trade Center issues.

Sincerely,

Michael Gilson

Attachments

c: Robert C. Avaltroni



(718) DEP-HELP

Renata Consulting Services, Inc.

304 Edgemont Terrace Teaneck NJ 07666 201 692 7967 fax 201 678 1789

ATTACHMENT 1

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 ³]	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/mm³]

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

Analysis Performed By: *Marek Pawlik*

Marek Pawlik
Laboratory Director

ATTACHMENT 2

Kelpin, Gerry

From: Data WTC [wtcddata@gw.dec.state.ny.us]
Sent: Friday, January 18, 2002 4:45 PM
To: amirpat@aol.com; kmartinez@cdc.gov; kmw2@cdc.gov; sneurath@cdc.gov; SRodenbeck@cdc.gov; FoxJ@coned.com; adamsr@ddc.nyc.gov; gerryk@dep.nyc.gov; cherasard-paul@dol.gov; Garvey-Robert@dol.gov; Group.Enviromail@epamail.epa.gov; Mintz.David@epamail.epa.gov; turpin.rod@epamail.epa.gov; Carl Johnson; Dave Shaw; David O'Toole; Edwin Dassatti; Gerald Barnhart; Georgene Luft; Italo Carcich; Mike Murray; Jennifer Rommel; James Tuffey; Karen Chytalo; Larry Enoch; Larry Skinner; Neil Isabelle; Phil Galvin; Philip DeGaetano; Paul Counterman; Peter Duncan; Robert Warland; SiuHong Mo; Susan Taluto; Thomas Kunkel; Tom Gentile; cbragdon@health.nyc.gov; jleight@health.nyc.gov; jprudhom@health.nyc.gov; kcarlino@health.nyc.gov; mperrin@health.nyc.gov; akq02@health.state.ny.us; gac01@health.state.ny.us; gal09@health.state.ny.us; jah18@health.state.ny.us; mal03@health.state.ny.us; mpm08@health.state.ny.us; nkk01@health.state.ny.us; rjw03@health.state.ny.us; ric07@health.state.ny.us; rpd04@health.state.ny.us; smb02@health.state.ny.us; tot01@health.state.ny.us; jmharrison2@hotmail.com; Warrington2@hotmail.com; jharrison@iuoeiettc.org; ageyh@jhsph.edu; jocj3@ny.ngb.army.mil; tmatte@nyam.org; gkelpin@nysnet.net; maureen.cox@osha.gov; norman.labbe@osha.gov; tanya.ross@osha.gov; DEisenhardt@psc.gov; envmonrpts@sdm-moses.com; mossm@sdm-moses.com; opsdmna@semo.state.ny.us; qed@westnet.com; DOHeocDesk@yahoo.com; epa_eoc@yahoo.com
Cc: Jeff Lindell; Matt Darcangelo
Subject: Fwd: PM 2.5 and PM 10 data from NYSDEC



PM 2.5 and PM 10

data from NYS...

If you would like to be removed from the distribution list please send a note to wtcddata@gw.dec.state.ny.us or to mjdarcangelo@gw.dec.state.ny.us

Attached email contains data that has been shared with you by a member of the Environmental Sampling and Assessment Workgroup.

This data is in its original format as provided by the data collector. This system will provide you with the fastest access to the most current results available and will run concurrently until EPA's internet database is tested and functioning smoothly. Any data that has been provided to this email address will automatically be forwarded to EPA for inclusion in their master database. (no need to send a duplicate copy)

Please include all appropriate meta data and summaries as well as a point of contact for any questions.

This email box wtcddata@gw.dec.state.ny.us is managed by Environmental Coordination Branch of New York State Dept. Environmental Conservation. Your primary point of contact is Matt Darcangelo at (518) 402-9606 or (518) 402-9646.

In order for data to be distributed by this system, the data must be sent first person to this address (no forwards). Any replies will be sent to Matt Darcangelo's mailbox and not automatically be sent to the entire group

Have a great day,

Matt Darcangelo
mjdarcangelo@gw.dec.state.ny.us
(518) 402-9606 desk
(518) 342-3114 pager

ATTACHMENT 3

ENVIRO-PROBE, INC.
2917 BRUCKNER BOULEVARD
BRONX, N.Y. 10461
(718)863-0045

CLIENT: Riverpoint, Inc.
 7 Hillside Ave., Suite 100
 New Rochelle, NY. 10801-1608

FILE #: 23401
NYSELAP #: 10898
AIHA-PAT #: 102509

Job #: 101171

PROJECT LOCATION: WTC, Various Locations

CONTAMINANT INVESTIGATED: Fibers Airborne

DATE MONITORED: 1/15/02

ABATEMENT CONTRACTOR:

Samples collected by: Client

METHOD OF ABATEMENT: ☐ CONTAINMENT

☐ GLOVE BAG

☐ TENT

☐ OTHER

NATURE OF TEST:

☐ PRE-TEST

☐ DURING PREPARATION

☐ DURING ASBESTOS REMOVAL

☐ DURING CLEANUP

☐ AFTER FINAL CLEAN-UP

☐ AIR-TEST

☐ OSHA

☐ AGGRESSIVE

☐ NON-AGGRESSIVE

OTHERS:

METHOD: NIOSH 7400, ISSUE 2-8/15/94

SAMPLING LOCATION	SAMPLE #	VOLUME OF AIR SAMPLED (LITERS)	RESULTS FIBER/FIELD	RESULTS FIBERS/CC	DETECTION LIMIT FIB/CC
Park Place/Church	01-01/15/02	666	<0.07	<LOD	0.005
Park Place/Greenwich	02-01/15/02	666	<0.07	<LOD	0.005
Murray/Church	03-01/15/02	666	<0.07	<LOD	0.005
Murray/Greenwich	04-01/15/02	666	<0.07	<LOD	0.005
Fulton/Church	05-01/15/02	675	<0.07	<LOD	0.005
North End/Warren	06-01/15/02	657	<0.07	<LOD	0.005
West Street/Warren	07-01/15/02	657	<0.07	<LOD	0.005
Gateway Plaza	08-01/15/02	650.3	<0.07	<LOD	0.005
South End/Albany	09-01/15/02	661.5	<0.07	<LOD	0.005
West Street/Albany	10-01/15/02	661.5	<0.07	<LOD	0.005
Rector Pl. by Park	11-01/15/02	661.5	<0.07	<LOD	0.005
3rd Pl./South End	12-01/15/02	661.5	<0.07	<LOD	0.005

METHOD: NIOSH 7400, Rule A (PCM)

**BDL - Below Detectable Levels

***These results apply to these particular samples

L.O.D. = 0.07 Fibers/Field = 9 Fibers/mm²

 Lab Supervisor's Signature

 Analyst

ENVIRO-PROBE, INC.
2917 BRUCKNER BOULEVARD
BRONX, N.Y. 10461
(718)863-0045

CLIENT: Riverpoint, Inc.
 7 Hillside Ave., Suite 100
 New Rochelle, NY. 10801-1608

FILE #: 23401
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Job #: 101171

PROJECT LOCATION: WTC, Various Locations

CONTAMINANT INVESTIGATED: Fibers Airborne

DATE MONITORED: 1/15/02

ABATEMENT CONTRACTOR:
 Samples collected by: Client

METHOD OF ABATEMENT: ☐ CONTAINMENT

☐ GLOVE BAG

☐ TENT

☐ OTHER

NATURE OF TEST:

☐ PRE-TEST

☐ DURING PREPARATION

☐ DURING ASBESTOS REMOVAL

☐ DURING CLEANUP-UP

☐ AFTER FINAL CLEAN-UP

☐ AIR-TEST

☐ OSHA

☐ AGGRESSIVE

☐ NON-AGGRESSIVE

OTHERS:

METHOD: NIOSH 7400, ISSUE 2-8/15/94

SAMPLING LOCATION	SAMPLE #	VOLUME OF AIR SAMPLED (LITERS)	RESULTS FIBER/FIELD	RESULTS FIBERS/CC	DETECTION LIMIT FIB/CC
West End of W Thames	13-01/15/02	681.5	<0.07	<LOD	0.005
River Ter./Park Pl.	14-01/15/02	657	<0.07	<LOD	0.005
River Ter./Chambers	15-01/15/02	643.5	<0.07	<LOD	0.005
River Ter./Warren	16-01/15/02	657	<0.07	<LOD	0.005
North End/Park Pl.	17-01/15/02	657	<0.07	<LOD	0.005
River Ter./Vesey	18-01/15/02	657	<0.07	<LOD	0.005
Trinity Pl./Thames	19-01/15/02	650.3	<0.07	<LOD	0.005
Vesey/West Broadway	20-01/15/02	668	<0.07	<LOD	0.005
Field Blank	21-01/15/02		BDL		
Field Blank	22-01/15/02		BDL		

METHOD: NIOSH 7400, Rule A (PCM)

****BDL - Below Detectable Levels**

*****These results apply to these particular samples**

L.O.D. = 0.07 Fibers/Field = 9 Fibers/mm²

 Lab Supervisor's Signature

 Analyst