

Riverpoint, Inc.

7 Hillside Avenue, Suite 100 • New Rochelle • New York 10801-1608

(014) 632-1552 Telephone

(014) 632-1558 Facsimile

PCM Air Sample Analysis and Calibration Form

Job Number: 101171

P = Final Clearance

Page 1 of 3Job Name: WTC PCM

P = Pre-Abatement

Date: 01-15-2002Work Area: N/A

I = Inside Work Area

Field Technician: A. NIEROBISZContractor: N/A

O = Outside Work Area

Project Manager: B. ElvenaesShift Hours: N/A

A = Ambient, Outside Building

Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate (lpm)	Final Flow Rate (lpm)	Average Flow Rate (lpm)	Time On	Time Off	Total Time (Minutes)	Total Volume (Liters)	Filter % C	NIOSH 7400
S-W 06-01-15	North End/Warren	A	102	14.6	14.6	14.6	0823	0908	45	657.0	0.005	< LOD
S-E 07-01-15	West St./Warren	A	102	14.6	14.6	14.6	0915	1000	45	657.0	0.005	< LOD
N-E 14-01-15	River Ter./Park Pl.	A	102	14.6	14.6	14.6	1012	1057	45	657.0	0.005	< LOD
S-E 15-01-15	River Ter./Chambers	A	102	14.6	14.6	14.3	1102	1147	45	643.5	0.005	< LOD
N-E 16-01-15	River Ter./Warren	A	102	14.6	14.6	14.6	1152	1237	45	657.0	0.005	< LOD
N-E 17-01-15	North End/Park Pl.	A	102	14.6	14.6	14.6	1243	1328	45	657.0	0.005	< LOD
SW 18-01-15	River Ter./Vesey	A	102	14.6	14.6	14.6	0732	0817	45	657.0	0.005	< LOD

Calibration Method: RotameterSignature: A. Nierobisz

Chain of Custody

Released by: <u>A. Nierobisz</u>	Date: <u>01-15-2002</u>	Accepted by: <u>P. Callahan</u>	Date: <u>1/15/02</u>
Signature: <u>A. Nierobisz</u>	Time: <u>14:20</u>	Signature: <u>P.</u>	Time: <u>2:10 P-</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____

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F = Final Clearance

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Job Name: WTC PCM

P = Pre-Abatement

Date: 01.15.02

Work Area: N/A

I = Inside Work Area

Field Technician: Vladimir Pankov

Contractor: N/A

O = Outside Work Area

Project Manager: B. Elvenaes

Shift Hours: N/A

A = Ambient, Outside Building

Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow	Final Flow	Average Flow	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	EPA Method	
				Rate (lpm)	Rate (lpm)	Rate (lpm)					Limit of Detection	NIOSH 7400
08 0115	Gateway Plaza	A	101	14.7	14.2	14.45	7:15	8:00	45	650.3	0.005	< 100
09 0115	South End/Albany	A	101	14.7	14.7	14.7	9:47	10:32	45	661.5	0.005	< 100
10 0115	West St./Albany	A	101	14.7	14.7	14.7	8:59	9:44	45	661.5	0.005	< 100
11 0115	Rector Pl by park	A	101	14.7	14.7	14.7	12:14	12:59	45	661.5	0.005	< 100
12 0115	3rd Pl./South End	A	101	14.7	14.7	14.7	10:36	11:21	45	661.5	0.005	< 100
13 0115	West end of W. Thames	A	101	14.7	14.7	14.7	11:25	12:10	45	661.5	0.005	< 100
19 0115	Trinity Pl./Thames	A	101	14.7	14.2	14.45	8:09	8:54	45	650.3	0.005	< 100

Calibration Method: Rotameter

Signature: Vladimir Pankov

Chain of Custody			
Released by: <u>Vladimir Pankov</u>	Date: <u>01.15.02</u>	Accepted by: <u>J. Collier</u>	Date: <u>1/15/02</u>
Signature: <u>Vladimir Pankov</u>	Time: <u>14:20</u>	Signature: <u>J.</u>	Time: <u>2:10 p.m.</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____

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Job Name: WTC PCM

P • Pre-Abatement

Date: 01-15-02

Work Area: N/A

I • Inside Work Area

Field Technician: Boron Guregon

Contractor: N/A

O • Outside Work Area

Project Manager: B. Elvenaes

Shift Hours: N/A

A • Ambient, Outside Building

Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate (lpm)	Final Flow Rate (lpm)	Average Flow Rate (lpm)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Filter %	NIOSH Limit of Detection	NIOSH 7400
N-W 01 01 15	Park Place/Church	A	G-7	15	14.6	14.8	09:11	09:56	45	666	0.005	< LOD	
N-W 02 01 15	Park Place/Greenwich	A	G-7	15	14.6	14.8	11:19	12:04	45	666	0.005	< LOD	
S-W 03 01 15	Murray/Church	A	G-7	15	14.6	14.8	10:01	10:46	45	666	0.005	< LOD	
S-W 04 01 15	Murray/Greenwich	A	G-7	15	14.6	14.8	12:09	12:54	45	666	0.005	< LOD	
S-E 05 01 15	Fulton/Church	A	G-7	15	15	15	07:25	08:10	45	673	0.005	< LOD	
N-E 20 01 15	Vesey/West Broadway	A	G-7	15	14.6	14.8	08:16	09:01	45	666	0.005	< LOD	
FB1 01 15	Field Blank 1												
FB2 01 15	Field Blank 2												

Calibration Method: Rotameter

Signature: Boron Guregon

Chain of Custody

Released by: <u>G. Boron</u>	Date: <u>01-15-02</u>	Accepted by: <u>P. Callan</u>	Date: <u>1/15/02</u>
Signature: <u>Boron Guregon</u>	Time: <u>11:20</u>	Signature: <u>P.</u>	Time: <u>2:10</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____