

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

F = Final Clearance

Page 1 of 6

Job Name: WTC PCM

P = Pre-Abatement

Date: 12-28-01

Work Area: N/A

I = Inside Work Area

Field Technician: Boron Grzegorz

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 (l/min)	Final Flow Rate (l/min)	Average Flow Rate (l/min)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Filter %	NIOSH 7400
01 12 28	Park Pl / Church	A	G-29	15	14.6	14.8	07:51	08:36	45	666	0.005	< LOD
02 12 28	Park Pl / Greenwich	A	G-29	15	15	15	11:23	12:12	45	675	0.005	0.005
03 12 28	Murray / Church	A	G-29	15	14.6	14.8	08:38	09:23	45	666	0.005	< LOD
04 12 28	Murray / Greenwich	A	G-29	15	15	15	10:40	11:25	45	675	0.005	0.005
05 12 28	Fulton / Church	A	G-29	15	14.6	14.8	07:01	07:46	45	666	0.005	< LOD

Calibration Method: Rotameter

Signature: Boron Grzegorz

Chain of Custody

Released by: <u>BORON</u>	Date: <u>12-28-01</u>	Accepted by: <u>P. Calder</u>	Date: <u>12/28/01</u>
Signature: <u>Boron Grzegorz</u>	Time: <u>14:15</u>	Signature: <u>P.</u>	Time: <u>2:30 P</u>
Released by: <u> </u>	Date: <u> </u>	Accepted by: <u> </u>	Date: <u> </u>
Signature: <u> </u>	Time: <u> </u>	Signature: <u> </u>	Time: <u> </u>
Released by: <u> </u>	Date: <u> </u>	Accepted by: <u> </u>	Date: <u> </u>
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Job Name: WTC PCM

P = Pre-Abatement

Date: 12-28-2001

Work Area: N/A

I = Inside Work Area

Field Technician: A. Meropis

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(s)	NIOSH 7400
06-12-28	NORTH END/WARREN	A	102	14.6	14.0	14.3	0758	0849	45	643.5	0.005	< LOD
07-12-28	WEST ST/WARREN	A	102	14.6	14.6	14.6	0703	0748	45	657.0	0.005	< LOD

Calibration Method: Rotameter

Signature: A. Meropis

Chain of Custody

Released by: <u>A. Meropis</u>	Date: <u>12-28-2001</u>	Accepted by: <u>P. C. S. S.</u>	Date: <u>12/28/01</u>
Signature: <u>A. Meropis</u>	Time: <u>14:15</u>	Signature: <u>P. C. S. S.</u>	Time: <u>2:30 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: 12/28/01

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 Rate (l/min)	Final Flow Rate (l/min)	Average Flow Rate (l/min)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Filter % C	
											Limit of Detection	NIOSH 7400
08/12/28	Gateway Plaza	A	101	14.7	14.2	14.45	9:40	10:25	45	650.3	0.005	< LOD
09/12/28	South End / Albany	A	101	14.7	14.2	14.45	7:57	8:36	45	650.3	0.005	< LOD
10/12/28	West St / Albany	A	101	14.7	14.2	14.45	7:00	7:45	45	661.5	0.005	< LOD
11/12/28	Recker Place / Albany	A	101	14.7	14.2	14.45	12:11	12:56	45	661.5	0.005	< LOD
12/12/28	3rd Pl. South end	A	101	14.7	14.2	14.45	10:31	11:16	45	661.5	0.005	< LOD
13/12/28	West end of W Thomas	A	101	14.7	14.2	14.45	11:20	12:05	47	661.5	0.005	< LOD

Calibration Method: Rotameter

Signature: Vladimir Pankov

Chain of Custody

Released by: <u>Vladimir Pankov</u>	Date: <u>12/28/01</u>	Accepted by: <u>P. Carlson</u>	Date: <u>12/28/01</u>
Signature: <u>Vladimir Pankov</u>	Time: <u>14:15</u>	Signature: <u>J.</u>	Time: <u>2:30 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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Work Area: N/A

Contractor: N/A

Shift Hours: N/A

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Date: 12-28-2001

Field Technician: A. NEROPSKI

Project Manager: B. Elvenaes

Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate (l/min)	Final Flow Rate (l/min)	Average Flow Rate (l/min)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Filter(s)	NIOSH 7400
14-12-28	RIVER TER / PARK PL	A	102	14.6	14.6	14.6	0852	0937	45	657.0	0.005	<LOD
15-12-28	RIVER TER / CHAMBERS	A	103	14.6	14.6	14.6	1032	1117	45	657.0	0.005	<LOD
16-12-28	RIVER TER / WARREN	A	103	14.6	14.6	14.6	0942	1027	45	657.0	0.005	<LOD
17-12-28	NORTH END / PARK PL	A	102	14.6	14.6	14.6	1125	1210	45	657.0	0.005	<LOD
18-12-28	RIVER TER / VEREY	A	103	14.6	14.0	14.3	0612	0657	45	643.5	0.005	<LOD

Calibration Method: Rotameter

Signature: A. Nierowski

Chain of Custody

Released by: <u>A. Nierowski</u>	Date: <u>12-28-2001</u>	Accepted by: <u>J. C. Miller</u>	Date: <u>12/28/01</u>
Signature: <u>A. Nierowski</u>	Time: <u>14:15</u>	Signature: <u>J. C. Miller</u>	Time: <u>2:30 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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Job Name: WTC PCM

P = Pre-Abatement

Date: 11 28 81

Work Area: N/A

I = Inside Work Area

Field Technician: Victor Parker

Contractor: N/A

O = Outside Work Area

Project Manager: B. Elvenaes

Shift Hours: N/A

A - Ambient, Outside Building

Number of Workers: N/A

[illegible]

Calibration Method: Rotameter

Signature: Michael Powell

Chain of Custody

12.28.01

Accepted by: P. Carillo Date: 12/28/20

Signature: Madison Park Time: 14:15

Signature: [Signature] Date: 12/29/17
Time: 2:30 PM

Signature: [Signature] Date: 10/10/10

Notary Public: _____ Date: _____

Accepted by: _____ Date: 2.3.04

Time: _____

Signature: _____ Date: _____

Released by: _____ Date: _____

Accepted by: _____ Date: _____

Signature: _____ Time: _____

Signature: _____ Date: _____
Time: _____

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Date: 12-28-01

Work Area: N/A

I = Inside Work Area

Field Technician: Boron Greepore

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 % C	NIOSH 7400
20 12 28	Vesey/W Broadway	A	G-29	15	14.6	14.8	09:39	10:24	45	666	0.005	2400
21 12 28	Field Blank	F/B										
22 12 28	Field Blank	F/B										

Calibration Method: Rotameter

Signature: Boron Greepore

Chain of Custody

Released by: <u>BORON</u>	Date: <u>12-28-01</u>	Accepted by: <u>P. Calder</u>	Date: <u>12/28/01</u>
Signature: <u>Boron Greepore</u>	Time: <u>14:15</u>	Signature: <u>P.</u>	Time: <u>2:30 P</u>
Released by: <u> </u>	Date: <u> </u>	Accepted by: <u> </u>	Date: <u> </u>
Signature: <u> </u>	Time: <u> </u>	Signature: <u> </u>	Time: <u> </u>
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