NYC 9/11 Public Portal Document

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71 Wilkie Avenue, Suite 100 • New Rochelle • New York 10801-1608
(914) 632-1552 Telephone —•— (914) 632-1558 Facsimile

PCM Air Sample Analysis and Calibration Form

Job Number: 101171
Job Name: WTC PCM
Work Area: N/A
Contractor: N/A
Shift Hours: N/A

F = Final Clearance
P = Pre-Abatement
I = Inside Work Area
O = Outside Work Area
A = Ambient, Outside Building

Page 1 of 6
Date: 01-05-02
Field Technician: Baron Grayson
Project Manager: R Elvenaas
Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow (Liter/Min)	Final Flow (Liter/Min)	Average Flow (Liter/Min)	Time On	Time Off	Total Time (Minutes)	Total Volume (Liters)	Fiberaire Limit of Detection	Fiberaire NIOSH 7400
01 01 05	Park Pl / Church	A	G-29	15	15	15	09:10	09:55	45	675	0.005	<LOD
02 01 05	Park Pl / Greenwich	A	G-29	15	14.6	14.8	10:56	11:41	45	666	0.005	0.006
03 01 05	Murray / Church	A	G-29	15	14.6	14.8	10:00	10:45	45	666	0.005	<LOD
04 01 05	Murray / Greenwich	A	G-29	15	15	15	12:10	12:55	45	675	0.005	<LOD
05 01 05	Fulton / Church	A	G-29	15	15	15	07:28	08:13	45	675	0.005	0.006

Calibration Method: Rotameter
Signature: Baron Grayson

Chain of Custody

Released by: G. Baron	Date: 01-05-02	Accepted by: L. Calder	Date: 1/5/02
Signature: Grayson Baron	Time: 14:45	Signature:	Time: 2:15 P
Released by:	Date:	Accepted by:	Date:
Signature:	Time:	Signature:	Time:
Released by:	Date:	Accepted by:	Date:
Signature:	Time:	Signature:	Time:

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NYC-WTC_000203188

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PCM Air Sample Analysis and Calibration Form

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Job Number: 101171
Job Name: WTC PCM
Work Area: N/A
Contractor: N/A
Shift Hours: N/A

F • Final Clearance
P • Pre-Abatement
I • Inside Work Area
O • Outside Work Area
A • Ambient, Outside Building

Date: 01-05-2002
Field Technician: A. VIERORTS2
Project Manager: B.Elvenaes
Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate (l/m)	Final Flow Rate (l/m)	Average Flow Rate (l/m)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Asbestos: Limit of Detection	Asbestos: NIOSH 7400
06-01-02	NORTH END/WARREN	A	102	14.6	14.6	14.6	0812	0857	45	657.0	0.005	< LOD
07-01-02	WEST ST/WARREN	A	102	14.6	14.0	14.3	0902	0947	45	643.5	0.005	< LOD

Calibration Method: Rotameter

Signature: A. Vierordt

Chain of Custody

Relinquished by:	A-VIERORDT	Date:	01-05-2002	Accepted by:	P-Cable	Date:	1/5/02
Signature:	A. Vierordt	Time:	14:45	Signature:		Time:	8:15 P
Relinquished by:		Date:		Accepted by:		Date:	
Signature:		Time:		Signature:		Time:	
Relinquished by:		Date:		Accepted by:		Date:	
Signature:		Time:		Signature:		Time:	

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PCM Air Sample Analysis and Calibration Form

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Job Number: 101171
Job Name: WTC PCM
Work Area: N/A
Contractor: N/A
Shift Hours: N/A

F = Final Clearance
P = Pre-Abatement
I = Inside Work Area
O = Outside Work Area
A = Ambient, Outside Building

Date: 01 05 02
Field Technician: Vladimir Parker
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)	Limit of Detection	NIOSH 7400
OR 0105	Exterior Plaza	A	101	14.7	14.7	14.7	9:43	10:28	45	661.5	0.005	< LOD
09 0105	South end / Albany	A	101	14.7	14.2	14.45	8:55	9:40	45	650.3	0.005	< LOD
10 01 05	West st / Albany	A	101	14.7	14.2	14.45	7:15	8:00	45	650.3	0.005	< LOD
11 01 05	Rector pl by Park	A	101	14.7	14.7	14.7	12:08	12:53	45	661.5	0.005	0.005
12 01 05	3rd st / South end	A	101	14.7	14.2	14.45	10:31	11:16	45	650.3	0.005	0.005
13 01 05	West st / WTC Plaza	A	101	14.7	14.7	14.7	11:19	12:04	45	661.5	0.005	< LOD

Calibration Method: Rotameter

Signature: Vladimir Parker

Chain of Custody

Relinquished by:	Vlad	Date:	01 05 02	Accepted by:	P. Calder	Date:	1/5/02
Signature:	Vladimir Parker	Time:	14:45	Signature:		Time:	2:15 P
Relinquished by:		Date:		Accepted by:		Date:	
Signature:		Time:		Signature:		Time:	
Relinquished by:		Date:		Accepted by:		Date:	
Signature:		Time:		Signature:		Time:	

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PCM Air Sample Analysis and Calibration Form

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Job Number: 101171
Job Name: WTC PCM
Work Area: N/A
Contractor: N/A
Shift Hours: N/A

F = Final Clearance
P = Pre-Abatement
I = Inside Work Area
O = Outside Work Area
A = Ambient, Outside Building

Date: 01-05-2002
Field Technician: A. VIEROBICZ
Project Manager: B. Elvenaes
Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate (L/m)	Final Flow Rate (L/m)	Average Flow Rate (L/m)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Filters: Limit of Detection	Filters: NIOSH 7400
14-01-05	RIVER TER / PIER PL	A	102	14.6	14.6	14.6	0955	1044	45	657.0	0.005	< LOD
15-01-05	RIVER TER / CHURCHES	A	107	14.6	14.6	14.6	1050	1140	50	730.0	0.005	< LOD
16-01-05	RIVER TER / WARREN	A	102	14.6	14.0	14.3	1151	1236	45	643.5	0.005	< LOD
17-01-05	SOUTH END / PIER PL	A	102	14.6	14.6	14.6	1242	1327	45	657.0	0.005	0.005
18-01-05	RIVER TER / VESEY	A	103	14.6	14.0	14.3	0721	0808	45	643.5	0.005	0.005

Calibration Method: Rotameter
Signature: A. Vierobicz

Chain of Custody

Relinquished by:	A. VIEROBICZ	Date:	01-05-2002	Accepted by:	P. Cattle — Date: 1/5/02
Signature:	A. Vierobicz	Time:	14:45	Signature:	Time: 2:15 PM
Relinquished by:		Date:		Accepted by:	Date:
Signature:		Time:		Signature:	Time:
Relinquished by:		Date:		Accepted by:	Date:
Signature:		Time:		Signature:	Time:

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PCM Air Sample Analysis and Calibration Form

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Job Number: 101171
Job Name: WTC PCM
Work Area: N/A
Contractor: N/A
Shift Hours: N/A

F = Final Clearance
P = Pre-Abatement
I = Inside Work Area
O = Outside Work Area
A = Ambient, Outside Building

Date: 01 05 02
Field Technician: Vladimir Ponkov
Project Manager: B.Elvenaes
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)	Reference: Limit of Detection	Reference: NIOSH 7400
190105	Trinity Pl/Thames	A	101	14.7	14.2	14.45	8:04	8:49	45	650.3	0.005	< LOD

Calibration Method: Rotameter
Signature: Vladimir Ponkov

Chain of Custody

Released by: Vlad	Date: 01 05 02	Accepted by:	Date: 1/5/02
Signature: Vladimir Ponkov	Time: 14:45	Signature:	Time: 2:15
Released by:	Date:	Accepted by:	Date:
Signature:	Time:	Signature:	Time:
Released by:	Date:	Accepted by:	Date:
Signature:	Time:	Signature:	Time:

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PCM Air Sample Analysis and Calibration Form

Job Number: 101171
Job Name: WTC PCM
Work Area: N/A
Contractor: N/A
Shift Hours: N/A

F = Final Clearance
P = Pre-Abatement
I = Inside Work Area
O = Outside Work Area
A = Ambient Outside Building

Page 6 of 6
Date: 01-05-02
Field Technician: Boron Gregoire
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)	Exposure Limit of Detection	Exposure NIOSH 7400
20 0105	Vesey/W Broadway	A	6-29	15	14.6	14.8	08:16	09:01	45	666	0.005	<LOD
21 0105	Field Blank	F/B										
22 0105	Field Blank	F/B										

Calibration Method: Rotameter
Signature: Boron Gregoire

Chain of Custody

Released by: G. BORON	Date: 01-05-02	Accepted by: [illegible]	Date: 1/5/02
Signature: Boron Gregoire	Time: 14:45	Signature: [illegible]	Time: 2:15 P
Released by:	Date:	Accepted by:	Date:
Signature:	Time:	Signature:	Time:
Released by:	Date:	Accepted by:	Date:
Signature:	Time:	Signature:	Time:

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