

Appendix B

Asbestos Data 90 Church - NYCHA Floors 5-12

Asbestos Data 90 Church
Dust Characterization Microscope-Morphology

Percentage of Chrysotile Organized By Sampling Location

Floors	A1	A2	A3	A4	A5	A6	A7	A8	A9
5	TR	0	0	0	TR	2%	0	0	0
6	0	TR	TR	0	0	0	0	TR	0
8	2%	2%	TR	0	0	TR	0	0	0
9	2%	2%	2%	2%	0	TR	0	0	0
10	TR	2%	0	TR	4%	0	0	0	0
11	0	0%	2%	0	0	2%	0	TR	0
12	2%	2%	0	0	0	0	0	0	0

A10 A11

0 0

Ambient
Bulks 13 (+)
for 5, 8, 9, 10
11, 12

24/17

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 12TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
12-A1	LOCATION #1-BULK	CELLULOSE	23.0%
DB2852		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	20.0%
		RUST	5.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	2.0%
		TOTAL	100.0%

Signed for Ambient Group Inc. by,

TAREK FATA

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12-A2 DB2853	LOCATION #2-BULK	CELLULOSE	18.0%
		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	2.0%
		TOTAL	100.0%

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12-A3 DB2854	LOCATION #3-SLIDE	CELLULOSE	20.0%
		FIBER GLASS	20.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	35.0%
		CARBON PARTICLES	15.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE
12-A4	LOCATION #4-SLIDE	CELLULOSE	10.0%
DB2855		FIBER GLASS	40.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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12-A5 DB2856	LOCATION #5-SLIDE	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

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12-A6	LOCATION #6-SLIDE	CELLULOSE	20.0%
DB2857		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.9%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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12-A7 DB2858	LOCATION #7-SLIDE	CELLULOSE	20.0%
		FIBER GLASS	20.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

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12-A8	LOCATION #8-SLIDE	CELLULOSE	20.0%
DB2859		FIBER GLASS	20.0%
		GRAVEL ROAD DUST	15.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	35.0%
		TOTAL	100.0%

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12-A9 DB2860	LOCATION #9-SLIDE	FIBER GLASS	25.0%
		CEMENT DUST	5.0%
		GRAVEL ROAD DUST	25.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	35.0%
		TOTAL	100.0%

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11-A1	LOCATION #1-SLIDE	CELLULOSE	10.0%
DB2861		FIBER GLASS	20.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	20.0%
		CARBON PARTICLES	5.0%
		DECAYED ORGANIC MATTER	35.0%
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11-A2 DB2862	LOCATION #2-A/P SLIDE	CELLULOSE	10.0%
		FIBER GLASS	20.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	30.0%
		TOTAL	100.0%

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11-A3 DB2863	LOCATION #3-BULK	CELLULOSE	18.0%
		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		CHRYCOTILE	2.0%
		TOTAL	100.0%

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11-A4 DB2864	LOCATION #4-A/P SLIDE	CELLULOSE	10.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	20.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	30.0%
		TOTAL	100.0%

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11-A5 DB2865	LOCATION #5-SLIDE	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
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11-A6 DB2866	LOCATION #6-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	TRACE
		TOTAL	100.0%

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11-A7 DB2867	LOCATION #7-BULK	CELLULOSE	10.0%
		FIBER GLASS	30.0%
		CEMENT DUST	20.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
11-A8 DB2868	LOCATION #8-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	TRACE
		TOTAL	100.0%

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11-A9 DB2869	LOCATION #9-BULK	CELLULOSE	20.0%
		FIBER GLASS	20.0%
		CEMENT DUST	20.0%
		GRAVEL ROAD DUST	30.0%
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10-A1 DB2805	LOCATION #1-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
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LOCATION: 90 CHURCH STREET, 10TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
10-A2 DB2806	LOCATION #2-BULK	CELLULOSE	18.0%
		FIBER GLASS	30.0%
		CEMENT DUST	5.0%
		GRAVEL ROAD DUST	30.0%
		RUST	5.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	2.0%
		TOTAL	100.0%

Signed for Ambient Group Inc. by,

TAREK FATA

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DUST CHARACTERIZATION LABORATORY DATA REPORT

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

PROJECT ID: 211379

CLIENT: BOSTON PROPERTIES

LOCATION: 90 CHURCH STREET, 10TH FLOOR

TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01

DATE RECEIVED: 10/14/01

DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
10-A3 DB2807	LOCATION #3-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 10TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
10-A4 DB2808	LOCATION #4-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	29.2%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		CHRYSTOLITE	0.8%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 10TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
10-A5 DB2809	LOCATION #5-BULK	CELLULOSE	20.0%
		FIBER GLASS	40.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	6.0%
		CHRYSOITILE	4.0%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 10TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
10-A6 DB2810	LOCATION #6-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 80 CHURCH STREET, 10TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
10-A7 DB2811	LOCATION #7-SLIDE	CELLULOSE	10.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	20.0%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 30 CHURCH STREET, 10TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
10-A8 DB2812	LOCATION #8-SLIDE	CELLULOSE	15.0%
		FIBER GLASS	25.0%
		GRAVEL ROAD DUST	25.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	25.0%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 50 CHURCH STREET, 10TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
10-A9 DB2813	LOCATION #9-SLIDE	CELLULOSE	10.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	15.0%
		DECAYED ORGANIC MATTER	15.0%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 9TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE
9-A1 DB2843	LOCATION #1-BULK	CELLULOSE	20.0%
		FIBER GLASS	40.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	20.0%
		CARBON PARTICLES	8.0%
		CHRYSOITILE	2.0%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
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GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 9TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
9-A2	LOCATION #2-BULK	CELLULOSE	18.0%
DB2844		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	40.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	2.0%
		TOTAL	100.0%

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GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 9TH FLOOR
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DATE COLLECTED: 10/14/01
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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
9-A3	LOCATION #3-BULK	CELLULOSE	18.0%
DB2845		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		CHRYCOTILE	2.0%
		TOTAL	100.0%

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GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 9TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF	
			SAMPLE	%
9-A4 DB2846	LOCATION #4-BULK	CELLULOSE	20.0%	
		FIBER GLASS	30.0%	
		CEMENT DUST	8.0%	
		GRAVEL ROAD DUST	30.0%	
		CARBON PARTICLES	10.0%	
		CHRYSOITILE	2.0%	
		TOTAL	100.0%	

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10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 9TH FLOOR
TECHNICIAN: PETER SCHORK
DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
9-A5	LOCATION #5-BULK	CELLULOSE	20.0%
DB2847		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	40.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 9TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
9-A6		CELLULOSE	20.0%
DB2848	LOCATION #6-BULK	FIBER GLASS	30.0%
		GRAVEL ROAD DUST	40.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	TRACE
		TOTAL	100.0%

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DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 9TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
9-A7		CELLULOSE	20.0%
DB2849	LOCATION #7-BULK	FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 9TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE
9-A8	LOCATION #8-A/P	CELLULOSE	20.0%
DB2850		FIBER GLASS	20.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	20.0%
		TOTAL	100.0%

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DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 9TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
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DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
9-A9	LOCATION #9-BULK	CELLULOSE	20.0%
DB2851		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 8TH FLOOR
TECHNICIAN: PETER SCHORK
DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
8-A1		CELLULOSE	18.0%
DB2832	LOCATION #1-BULK	FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	2.0%
		TOTAL	100.0%

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PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 8TH FLOOR
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DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
8-A2 DB2833	LOCATION #2-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	8.0%
		CHRYSOITILE	2.0%
		TOTAL	100.0%

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GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 8TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF	
			SAMPLE	**
8-A3 DB2834	LOCATION #3-BULK	CELLULOSE	20.0%	
		FIBER GLASS	30.0%	
		CEMENT DUST	10.0%	
		GRAVEL ROAD DUST	30.0%	
		CARBON PARTICLES	10.0%	
		CHRYSOITILE	TRACE	
		TOTAL	100.0%	

Signed for Ambient Group Inc. by,

TAREK FATA

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 8TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE
8-A4	LOCATION #4-BULK	CELLULOSE	10.0%
DB2835		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	40.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379

CLIENT: BOSTON PROPERTIES

LOCATION: 90 CHURCH STREET, 8TH FLOOR

TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01

DATE RECEIVED: 10/14/01

DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
8-A5 DB2836	LOCATION #5-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 8TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
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FIELD ID	DESCRIPTION	SAMPLE	PERCENT OF
LABORATORY ID	CONSTITUENTS	SAMPLE **	
8-A6	LOCATION #6-BULK	CELLULOSE	20.0%
DB2837		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	TRACE
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
8-A7	LOCATION #7-BULK	CELLULOSE	20.0%
DB2838		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE
8-A8 DB2839	LOCATION #8-BULK	CELLULOSE	10.0%
		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
8-A9		CELLULOSE	20.0%
DB2840	LOCATION #9-BULK	FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
8-A10	LOCATION #10-BULK	CELLULOSE	10.0%
DB2841		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
8-A11	LOCATION #11-SLIDE	CELLULOSE	20.0%
DB2842		FIBER GLASS	20.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	20.0%
		TOTAL	100.0%

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DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
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LOCATION: 90 CHURCH STREET, 6TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
6-A1	LOCATION #1-SLIDE	CELLULOSE	10.0%
DB2823		FIBER GLASS	20.0%
		GRAVEL ROAD DUST	20.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	40.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF	
			SAMPLE	**
6-A2 DB2824	LOCATION #2-BULK	CELLULOSE	20.0%	
		FIBER GLASS	25.0%	
		GRAVEL ROAD DUST	30.0%	
		CARBON PARTICLES	10.0%	
		DECAYED ORGANIC MATTER	15.0%	
		CHRYSOITILE	TRACE	
		TOTAL	100.0%	

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
6-A3 DB2825	LOCATION #3-BULK	CELLULOSE	10.0%
		FIBER GLASS	30.0%
		CEMENT DUST	1.0%
		GRAVEL ROAD DUST	25.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	15.0%
		CHRYSOITILE	TRACE
		TOTAL	91.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
6-A4 DB2826	LOCATION #4-BULK	CELLULOSE	25.0%
		FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	25.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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PROJECT ID: 211379
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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
6-A5 DB2827	LOCATION #5-BULK	CELLULOSE	10.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	15.0%
		DECAYED ORGANIC MATTER	15.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE
6-A6		CELLULOSE	20.0%
DB2828	LOCATION #6-SLIDE	FIBER GLASS	20.0%
		GRAVEL ROAD DUST	25.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	25.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
6-A7 DB2829	LOCATION #7-BULK	CELLULOSE	10.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	20.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
6-A8 DB2830	LOCATION #8-BULK	CELLULOSE	20.0%
		FIBER GLASS	20.0%
		CEMENT DUST	9.2%
		GRAVEL ROAD DUST	40.0%
		CARBON PARTICLES	10.0%
		CHRYSOITILE	0.8%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
6-A9	LOCATION #9-BULK	FIBER GLASS	20.0%
DB2831		CEMENT DUST	30.0%
		GRAVEL ROAD DUST	40.0%
		CARBON PARTICLES	10.0%
		TOTAL	100.0%

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DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 5TH FLOOR
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DATE COLLECTED: 10/14/01
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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
5-A1		CELLULOSE	25.0%
DB2814	LOCATION #1-BULK	FIBER GLASS	30.0%
		GRAVEL ROAD DUST	24.2%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		CHRYSOITILE	0.8%
		TOTAL	100.0%

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LOCATION: 90 CHURCH STREET, 5TH FLOOR
TECHNICIAN: PETER SCHORK

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
5-A2	LOCATION #2-A/P	CELLULOSE	10.0%
DB2815		FIBER GLASS	25.0%
		GRAVEL ROAD DUST	15.0%
		CARBON PARTICLES	20.0%
		DECAYED ORGANIC MATTER	30.0%
		TOTAL	100.0%

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FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
5-A3	LOCATION #3-A/P	CELLULOSE	20.0%
DB2816		FIBER GLASS	20.0%
		GRAVEL ROAD DUST	20.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	30.0%
		TOTAL	100.0%

Signed for Ambient Group Inc. by,

TAREK FATA

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 5TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
5-A4	LOCATION #4-BULK	CELLULOSE	20.0%
DB2817		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

Signed for Ambient Group Inc. by,

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 5TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
5-A5	LOCATION #5-BULK	CELLULOSE	19.2%
DB2818		FIBER GLASS	20.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		CHRYSOITILE	0.8%
		TOTAL	100.0%

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 5TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
5-A6 DB2819	LOCATION #6-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		CEMENT DUST	8.0%
		GRAVEL ROAD DUST	40.0%
		CHRYSOTILE	2.0%
		TOTAL	100.0%

Signed for Ambient Group Inc. by, ..

TAREK FATA

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 5TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
5-A7		CELLULOSE	20.0%
DB2820	LOCATION #7-BULK	FIBER GLASS	30.0%
		GRAVEL ROAD DUST	20.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	20.0%
		TOTAL	100.0%

Signed for Ambient Group Inc. by,

TAREK FATA

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 5TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
5-A8 DB2821	LOCATION #8-BULK	CELLULOSE	20.0%
		FIBER GLASS	30.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

Signed for Ambient Group Inc. by,

TAREK FATA

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AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211379
CLIENT: BOSTON PROPERTIES
LOCATION: 90 CHURCH STREET, 5TH FLOOR
TECHNICIAN: PETER SCHORK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/14/01
DATE ANALYZED: 10/14/01

FIELD ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
LABORATORY ID			
5-A9		CELLULOSE	10.0%
DB2822	LOCATION #9-BULK	FIBER GLASS	30.0%
		CEMENT DUST	10.0%
		GRAVEL ROAD DUST	30.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

Signed for Ambient Group Inc. by,

TAREK FATTA

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Appendix C

Metals Data 90 Church – NYCHA Floors 5-12

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL WIPE LABORATORY DATA REPORT

PROJECT: 211379	DATE COLLECTED: 10/13/01
CLIENT: BOSTON PROPERTIES	DATE RECEIVED: 10/15/01
ADDRESS: 90 CHURCH STREET	DATE ANALYZED: 10/15/01
5TH FLOOR	
DESCRIPTION: LOCATION #2	

LABORATORY ID	FIELD ID	ANALYTE	METAL FOUND on WIPE (ug/ft2)
38775	5-M1	CADMIUM	0.50
		CHROMIUM	1.70
		COPPER	11.70
		IRON	126.00
		LEAD	8.90
		MANGANESE	5.20
		NICKEL	0.50
		SILICA	2.00
		ZINC	94.40

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-6TH
FLOOR
DESCRIPTION: LOCATION #4-BULK

DATE COLLECTED: 1/0/00
DATE RECEIVED: 1/0/00
ANALYZED: 1/0/00

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38781	6-M4	CADMIUM	4.72
		CHROMIUM	85.43
		COPPER	366.93
		IRON	10866.14
		LEAD	158.27
		MANGANESE	625.98
		NICKEL	18.90
		SILICA	594.49
		ZINC	4094.49

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-6TH
FLOOR
DESCRIPTION: LOCATION #2-BULK

DATE COLLECTED:
DATE RECEIVED:
ANALYZED:

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38779	6-M2	CADMIUM	5.49
		CHROMIUM	94.08
		COPPER	335.95
		IRON	8467.27
		LEAD	217.56
		MANGANESE	1066.25
		NICKEL	12.94
		SILICA	244.22
		ZINC	1932.58

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-6TH
FLOOR
DESCRIPTION: LOCATION #3-BULK

DATE COLLECTED: 1/0/00
DATE RECEIVED: 1/0/00
ANALYZED: 1/0/00

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38780	6-M3	CADMIUM	5.89
		CHROMIUM	67.14
		COPPER	352.57
		IRON	6713.78
		LEAD	152.34
		MANGANESE	848.06
		NICKEL	12.56
		SILICA	188.85
		ZINC	1684.33

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL WIPE LABORATORY DATA REPORT

PROJECT: 211379	DATE COLLECTED: 10/13/01
CLIENT: BOSTON PROPERTIES	DATE RECEIVED: 10/15/01
ADDRESS: 90 CHURCH STREET	DATE ANALYZED: 10/15/01
6TH FLOOR	
DESCRIPTION: LOCATION #1	

LABORATORY ID	FIELD ID	ANALYTE	METAL FOUND on WIPE (ug/ft2)
38778	6-M1	CADMIUM	1.00
		CHROMIUM	1.90
		COPPER	9.30
		IRON	129.00
		LEAD	4.20
		MANGANESE	5.20
		NICKEL	0.50
		SILICA	2.00
		ZINC	111.00

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL WIPE LABORATORY DATA REPORT

PROJECT: 211379	DATE COLLECTED: 10/13/01
CLIENT: BOSTON PROPERTIES	DATE RECEIVED: 10/15/01
ADDRESS: 90 CHURCH STREET	DATE ANALYZED: 10/15/01
LOBBY	
DESCRIPTION: NORTH END ENTRANCE	

LABORATORY ID	FIELD ID	ANALYTE	METAL FOUND on WIPE (ug/ft2)
38712	L-M2	CADMIUM	1.30
		CHROMIUM	7.20
		COPPER	155.00
		IRON	2000.00
		LEAD	30.60
		MANGANESE	62.10
		NICKEL	3.30
		SILICA	373.00
		ZINC	252.00

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL WIPE LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET
LOBBY
DESCRIPTION: MAIN DESK

DATE COLLECTED: 10/13/01
DATE RECEIVED: 10/15/01
DATE ANALYZED: 10/15/01

LABORATORY ID	FIELD ID	ANALYTE	METAL FOUND on WIPE (ug/ft2)
38711	L-M1	CADMIUM	0.60
		CHROMIUM	1.20
		COPPER	15.50
		IRON	178.00
		LEAD	5.30
		MANGANESE	8.20
		NICKEL	0.50
		SILICA	73.80
		ZINC	2.00

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-10TH FLOOR
DESCRIPTION: LOCATION #5-BULK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/15/01
ANALYZED: 10/15/01

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38791	10-M5	CADMIUM	2.94
		CHROMIUM	69.60
		COPPER	102.31
		IRON	6750.52
		LEAD	15.51
		MANGANESE	725.37
		NICKEL	9.64
		SILICA	5534.59
		ZINC	1576.52

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL WIPE LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET
8TH FLOOR
DESCRIPTION: LOCATION # 11

DATE COLLECTED: 10/13/01
DATE RECEIVED: 10/15/01
DATE ANALYZED: 10/15/01

LABORATORY ID	FIELD ID	ANALYTE	METAL FOUND on WIPE (ug/ft2)
38785	8-M11	CADMIUM	4.50
		CHROMIUM	2.80
		COPPER	28.20
		IRON	650.00
		LEAD	7.70
		MANGANESE	7.20
		NICKEL	9.60
		SILICA	2.00
		ZINC	165.00

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-8TH
FLOOR
DESCRIPTION: LOCATION #3-BULK

DATE COLLECTED: 1/0/00
DATE RECEIVED: 1/0/00
ANALYZED: 1/0/00

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38783	8-M3	CADMIUM	4.40
		CHROMIUM	65.17
		COPPER	196.39
		IRON	7089.39
		LEAD	55.04
		MANGANESE	541.61
		NICKEL	11.01
		SILICA	1175.69
		ZINC	2267.72

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-8TH
FLOOR
DESCRIPTION: LOCATION #5-BULK

DATE COLLECTED: 1/0/00
DATE RECEIVED: 1/0/00
ANALYZED: 1/0/00

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38784	8-M5	CADMIUM	8.24
		CHROMIUM	82.78
		COPPER	605.44
		IRON	9143.33
		LEAD	245.06
		MANGANESE	811.37
		NICKEL	18.95
		SILICA	208.81
		ZINC	2491.76

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-8TH
FLOOR
DESCRIPTION: LOCATION #1-BULK

DATE COLLECTED:
DATE RECEIVED:
ANALYZED:

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38782	8-M1	CADMIUM	4.51
		CHROMIUM	35.23
		COPPER	136.42
		IRON	3494.47
		LEAD	9.42
		MANGANESE	507.99
		NICKEL	5.33
		SILICA	2089.31
		ZINC	860.30

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-9TH FLOOR
DESCRIPTION: LOCATION #6-BULK

DATE COLLECTED: 1/0/00
DATE RECEIVED: 1/0/00
ANALYZED: 1/0/00

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38788	9-M6	CADMIUM	5.62
		CHROMIUM	62.17
		COPPER	287.20
		IRON	6498.19
		LEAD	110.31
		MANGANESE	826.31
		NICKEL	10.03
		SILICA	2984.36
		ZINC	1881.27

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-9TH
FLOOR
DESCRIPTION: LOCATION #6-BULK

DATE COLLECTED: 1/0/00
DATE RECEIVED: 1/0/00
ANALYZED: 1/0/00

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38788	9-M6	CADMIUM	5.62
		CHROMIUM	62.17
		COPPER	287.20
		IRON	6498.19
		LEAD	110.31
		MANGANESE	826.31
		NICKEL	10.03
		SILICA	2984.36
		ZINC	1881.27

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-9TH
FLOOR
DESCRIPTION: LOCATION #4-BULK

DATE COLLECTED: 1/0/00
DATE RECEIVED: 1/0/00
ANALYZED: 1/0/00

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38787	9-M4	CADMIUM	6.89
		CHROMIUM	53.64
		COPPER	209.86
		IRON	6596.59
		LEAD	50.74
		MANGANESE	746.65
		NICKEL	30.08
		SILICA	199.71
		ZINC	1196.09

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-9TH
FLOOR
DESCRIPTION: LOCATION #1-BULK

DATE COLLECTED:
DATE RECEIVED:
ANALYZED:

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38786	9-M1	CADMIUM	1.69
		CHROMIUM	32.20
		COPPER	53.90
		IRON	3240.68
		LEAD	7.80
		MANGANESE	420.34
		NICKEL	8.81
		SILICA	1206.78
		ZINC	450.85

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-9TH FLOOR
DESCRIPTION: LOCATION #4-BULK

DATE COLLECTED: 1/0/00
DATE RECEIVED: 1/0/00
ANALYZED: 1/0/00

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38787	9-M4	CADMIUM	6.89
		CHROMIUM	53.64
		COPPER	209.86
		IRON	6596.59
		LEAD	50.74
		MANGANESE	746.65
		NICKEL	30.08
		SILICA	199.71
		ZINC	1196.09

AMBIENT GROUP, INC.
 10 MORRIS AVENUE
 GLEN COVE, NY 11542
 ELAP # 10865

METAL WIPE LABORATORY DATA REPORT

PROJECT: 211379	DATE COLLECTED: 10/13/01
CLIENT: BOSTON PROPERTIES	DATE RECEIVED: 10/15/01
ADDRESS: 90 CHURCH STREET	DATE ANALYZED: 10/15/01
9TH FLOOR	
DESCRIPTION: LOCATION #8	

LABORATORY ID	FIELD ID	ANALYTE	METAL FOUND on WIPE (ug/ft2)
38789	9-M8	CADMIUM	0.80
		CHROMIUM	2.10
		COPPER	17.50
		IRON	140.00
		LEAD	18.30
		MANGANESE	6.60
		NICKEL	0.50
		SILICA	2.00
		ZINC	140.00

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-9TH
FLOOR
DESCRIPTION: LOCATION #1-BULK

DATE COLLECTED:
DATE RECEIVED:
ANALYZED:

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38786	9-M1	CADMIUM	1.69
		CHROMIUM	32.20
		COPPER	53.90
		IRON	3240.68
		LEAD	7.80
		MANGANESE	420.34
		NICKEL	8.81
		SILICA	1206.78
		ZINC	450.85

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-10TH FLOOR
DESCRIPTION: LOCATION #9-BULK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/15/01
ANALYZED: 10/15/01

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38755	13-M9	CADMIUM	5.53
		CHROMIUM	107.38
		COPPER	414.53
		IRON	12514.80
		LEAD	450.06
		MANGANESE	1014.61
		NICKEL	22.50
		SILICA	1196.21
		ZINC	3726.81

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-10TH FLOOR
DESCRIPTION: LOCATION #8-BULK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/15/01
ANALYZED: 10/15/01

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38754	13-M8	CADMIUM	232.46
		CHROMIUM	118.42
		COPPER	482.46
		IRON	7149.12
		LEAD	574.56
		MANGANESE	74.56
		NICKEL	21.93
		SILICA	87.72
		ZINC	2508.77

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-10TH FLOOR
DESCRIPTION: LOCATION #6-BULK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/15/01
ANALYZED: 10/15/01

LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38792	10-M6	CADMIUM	3.67
		CHROMIUM	51.77
		COPPER	137.38
		IRON	5136.57
		LEAD	50.14
		MANGANESE	660.42
		NICKEL	6.93
		SILICA	489.20
		ZINC	1076.23

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL WIPE LABORATORY DATA REPORT

PROJECT: 211379	DATE COLLECTED: 10/13/01
CLIENT: BOSTON PROPERTIES	DATE RECEIVED: 10/15/01
ADDRESS: 90 CHURCH STREET	DATE ANALYZED: 10/15/01
10TH FLOOR	
DESCRIPTION: LOCATION #9	

LABORATORY ID	FIELD ID	ANALYTE	METAL FOUND on WIPE (ug/ft2)
38793	10-M9	CADMIUM	3.30
		CHROMIUM	1.90
		COPPER	13.10
		IRON	155.00
		LEAD	10.20
		MANGANESE	7.40
		NICKEL	0.50
		SILICA	2.00
		ZINC	78.60

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

BULK METALS LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: Boston Properties
LOCATION: 90 Church Street
TECHNICIAN: Peter Schork

DATE COLLECTED: 10/13/01
DATE RECEIVED: 10/15/01
TIME RECEIVED: 10:07
ANALYZED: 10/15/01

Laboratory ID #	Field ID #	Analyte	mg/kg of Metal Found
38797	11-M8 Location #8	Cadmium	4.16
		Chromium	63.59
		Copper	196.18
		Iron	6317.54
		Lead	287.61
		Manganese	822.94
		Nickel	10.39
		Silica	183.29
		Zinc	1791.35

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

BULK METALS LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: Boston Properties
LOCATION: 90 Church Street
TECHNICIAN: Peter Schork

DATE COLLECTED: 10/13/01
DATE RECEIVED: 10/15/01
TIME RECEIVED: 10:07
ANALYZED: 10/15/01

Laboratory ID #	Field ID #	Analyte	mg/kg of Metal Found
38796	11-M6 Location #6	Cadmium	3.37
		Chromium	4.64
		Copper	142.01
		Iron	4719.76
		Lead	1.81
		Manganese	636.33
		Nickel	5.48
		Silica	2452.59
		Zinc	880.74

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

BULK METALS LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: Boston Properties
LOCATION: 90 Church Street
TECHNICIAN: Peter Schork

DATE COLLECTED: 10/13/01
DATE RECEIVED: 10/15/01
TIME RECEIVED: 10:07
ANALYZED: 10/15/01

Laboratory ID #	Field ID #	Analyte	mg/kg of Metal Found
38795	11-M5 Location #5	Cadmium	4.07
		Chromium	44.81
		Copper	133.20
		Iron	4008.15
		Lead	38.29
		Manganese	553.97
		Nickel	6.11
		Silica	411.41
		Zinc	936.86

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

BULK METALS LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: Boston Properties
LOCATION: 90 Church Street
TECHNICIAN: Peter Schork

DATE COLLECTED: 10/13/01
DATE RECEIVED: 10/15/01
TIME RECEIVED: 10:07
ANALYZED: 10/15/01

Laboratory ID #	Field ID #	Analyte	mg/kg of Metal Found
38794	11-M3 Location #3	Cadmium	4.02
		Chromium	69.94
		Copper	450.16
		Iron	9284.57
		Lead	70.74
		Manganese	1145.50
		Nickel	12.86
		Silica	150.32
		Zinc	1390.68

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

BULK METALS LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: Boston Properties
LOCATION: 90 Church Street
TECHNICIAN: Peter Schork

DATE COLLECTED: 10/13/01
DATE RECEIVED: 10/15/01
TIME RECEIVED: 10:07
ANALYZED: 10/15/01

Laboratory ID #	Field ID #	Analyte	mg/kg of Metal Found
38798	12-M1 Location #1	Cadmium	4.53
		Chromium	72.93
		Copper	373.71
		Iron	10012.36
		Lead	55.62
		Manganese	993.00
		Nickel	9.06
		Silica	411.21
		Zinc	2002.47

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL WIPE LABORATORY DATA REPORT

PROJECT: 211379	DATE COLLECTED: 10/13/01
CLIENT: BOSTON PROPERTIES	DATE RECEIVED: 10/15/01
ADDRESS: 90 CHURCH STREET	DATE ANALYZED: 10/15/01
12TH FLOOR	
DESCRIPTION: LOCATION #3	

LABORATORY ID	FIELD ID	ANALYTE	METAL FOUND on WIPE (ug/ft2)
38800	12-M3	CADMIUM	0.60
		CHROMIUM	4.30
		COPPER	19.40
		IRON	327.00
		LEAD	6.60
		MANGANESE	33.00
		NICKEL	0.50
		SILICA	591.00
		ZINC	128.00

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METAL BULK LABORATORY DATA REPORT

PROJECT: 211379
CLIENT: BOSTON PROPERTIES
ADDRESS: 90 CHURCH STREET-10TH FLOOR
DESCRIPTION: LOCATION #2-BULK

DATE COLLECTED: 10/14/01
DATE RECEIVED: 10/15/01
ANALYZED: 10/15/01

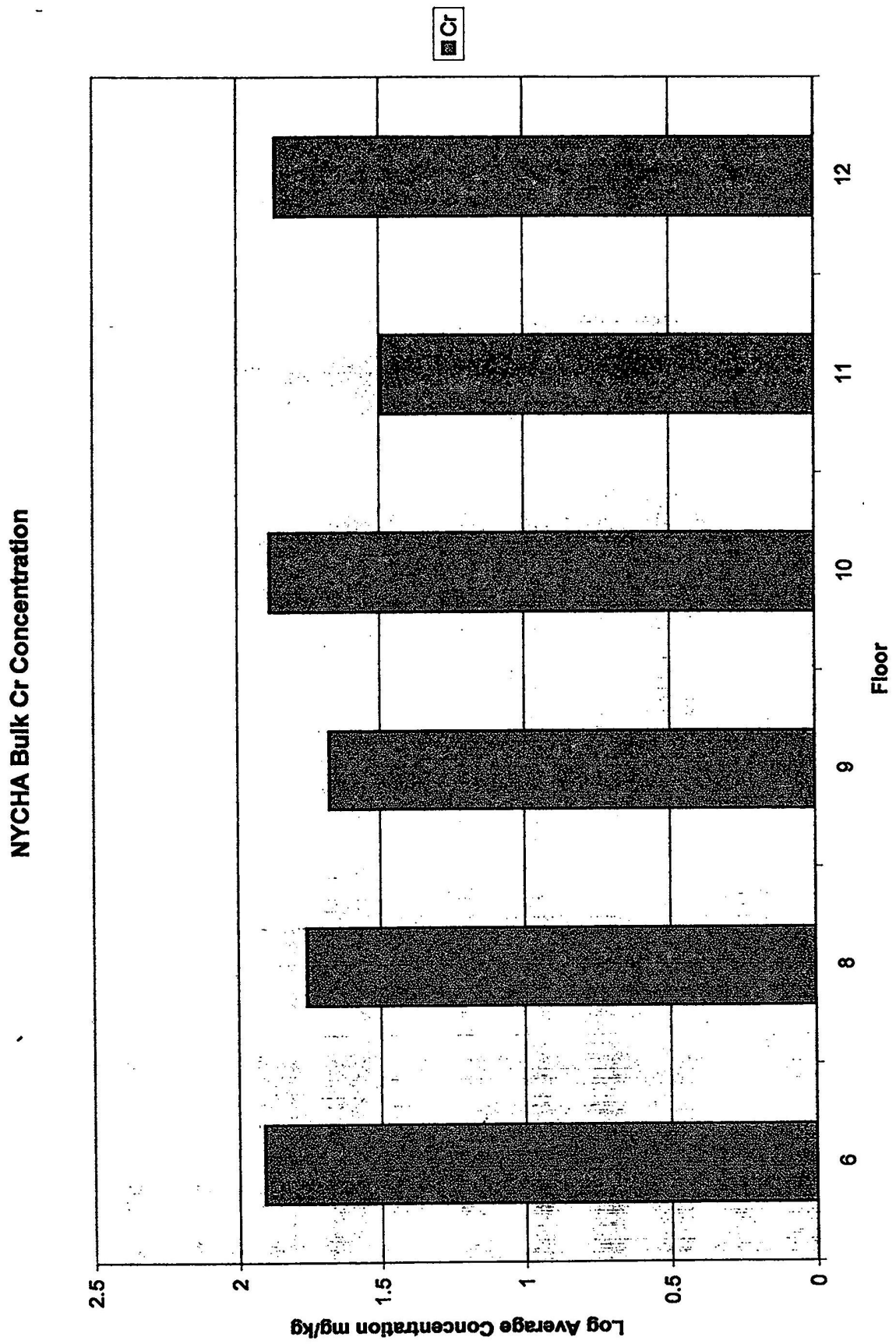
LABORATORY ID	FIELD ID	ANALYTE	mg/kg of METAL FOUND
38790	10-M2	CADMIUM	3.00
		CHROMIUM	57.79
		COPPER	196.25
		IRON	6866.79
		LEAD	45.40
		MANGANESE	686.68
		- NICKEL	9.38
		SILICA	562.85
		ZINC	1275.80

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10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

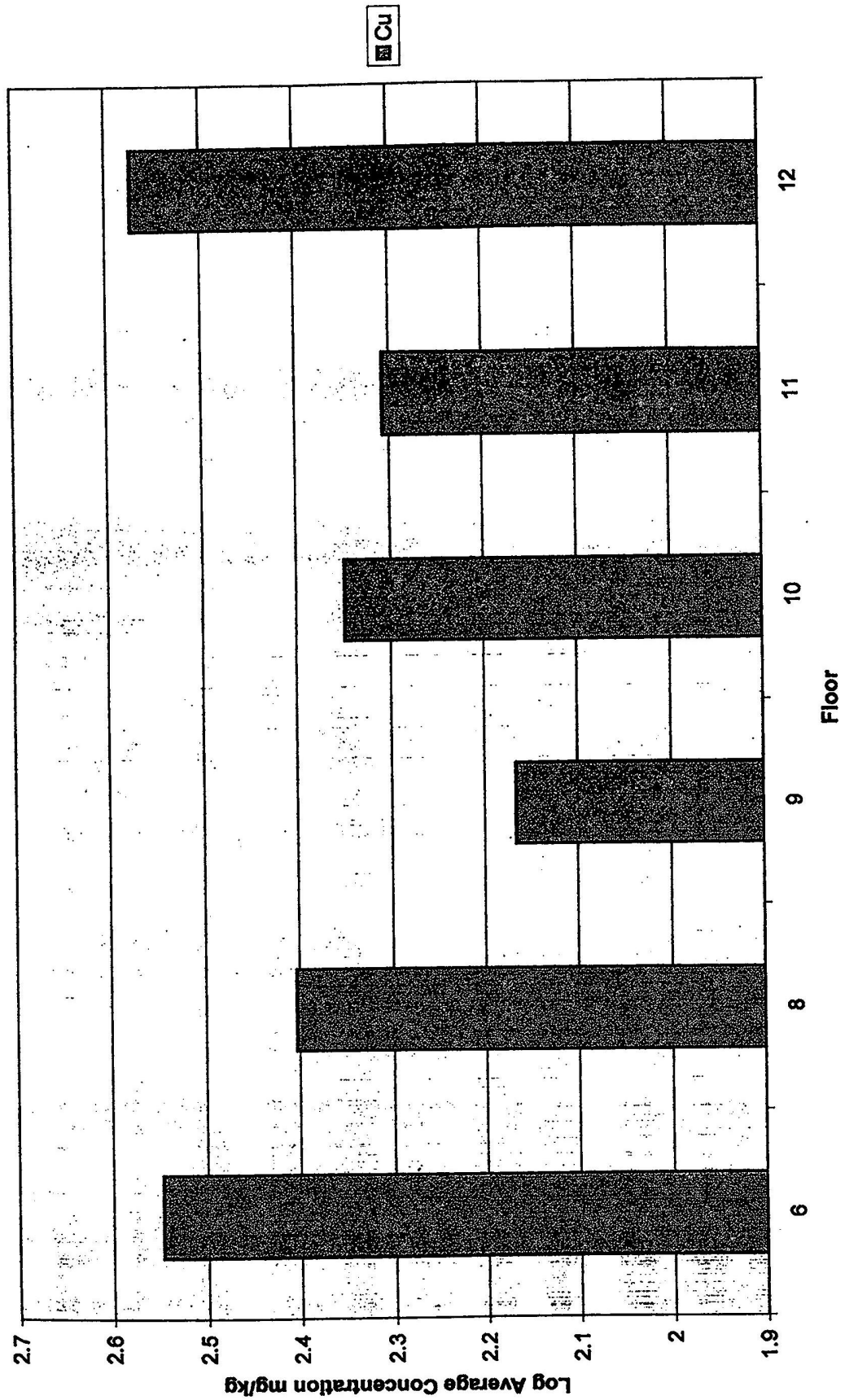
METAL WIPE LABORATORY DATA REPORT

PROJECT: 211379	DATE COLLECTED: 10/13/01
CLIENT: BOSTON PROPERTIES	DATE RECEIVED: 10/15/01
ADDRESS: 90 CHURCH STREET	DATE ANALYZED: 10/15/01
12TH FLOOR	
DESCRIPTION: LOCATION #5	

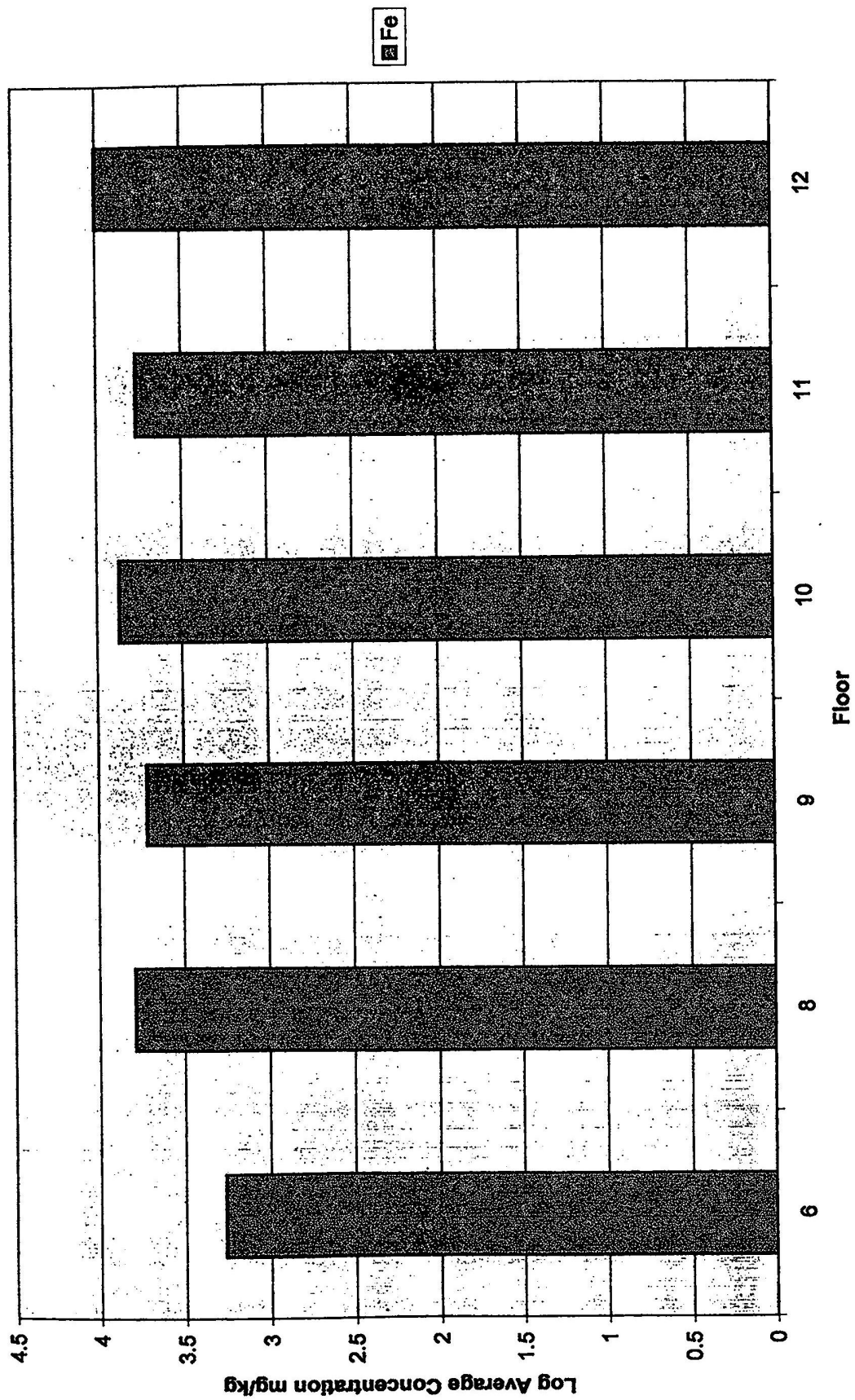
LABORATORY ID	FIELD ID	ANALYTE	METAL FOUND on WIPE (ug/ft2)
38801	12-M5	CADMIUM	1.70
		CHROMIUM	6.00
		COPPER	22.70
		IRON	503.00
		LEAD	11.80
		MANGANESE	44.80
		NICKEL	1.60
		SILICA	698.00
		ZINC	179.00



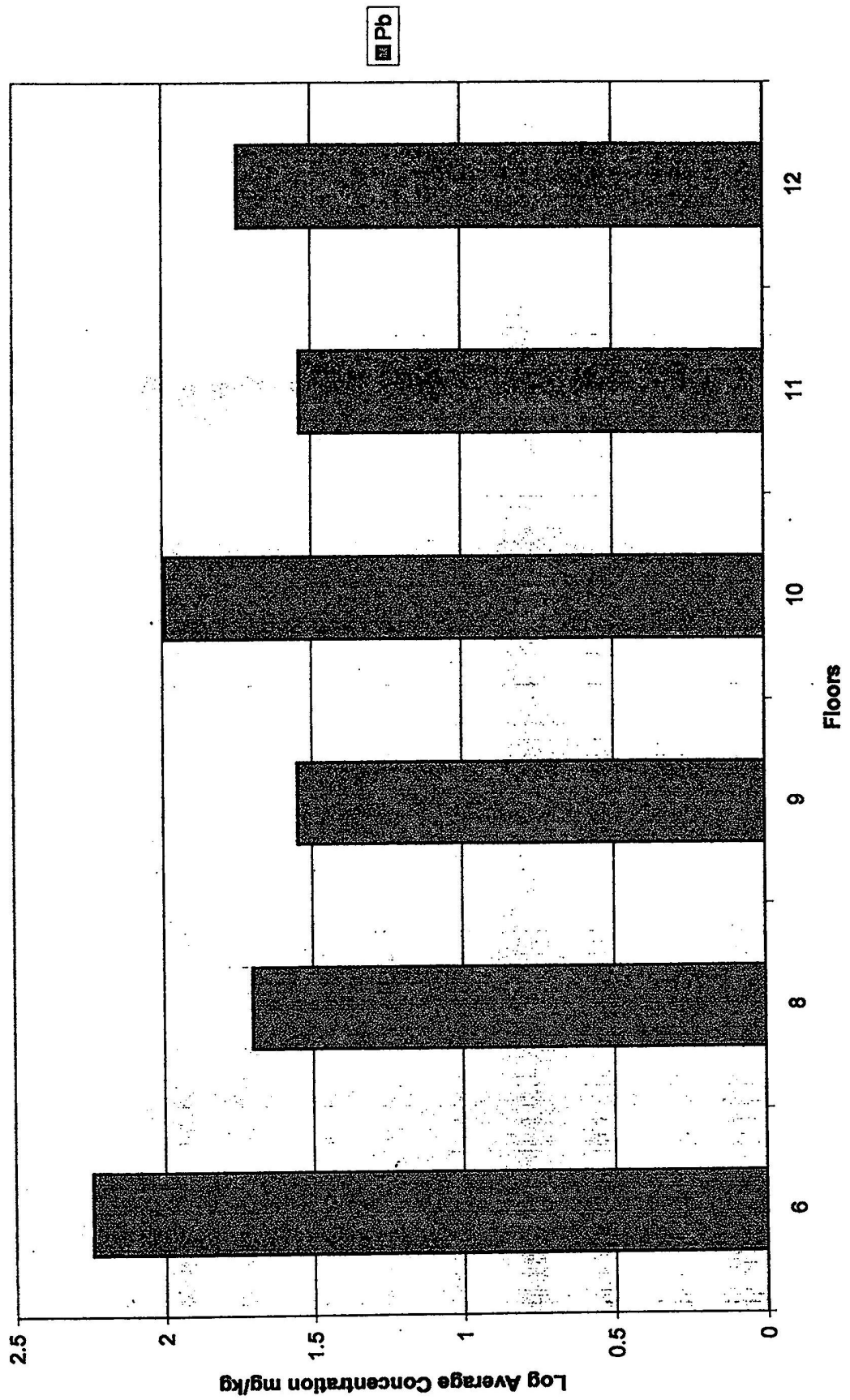
NYCHA Bulk Cu Concentration

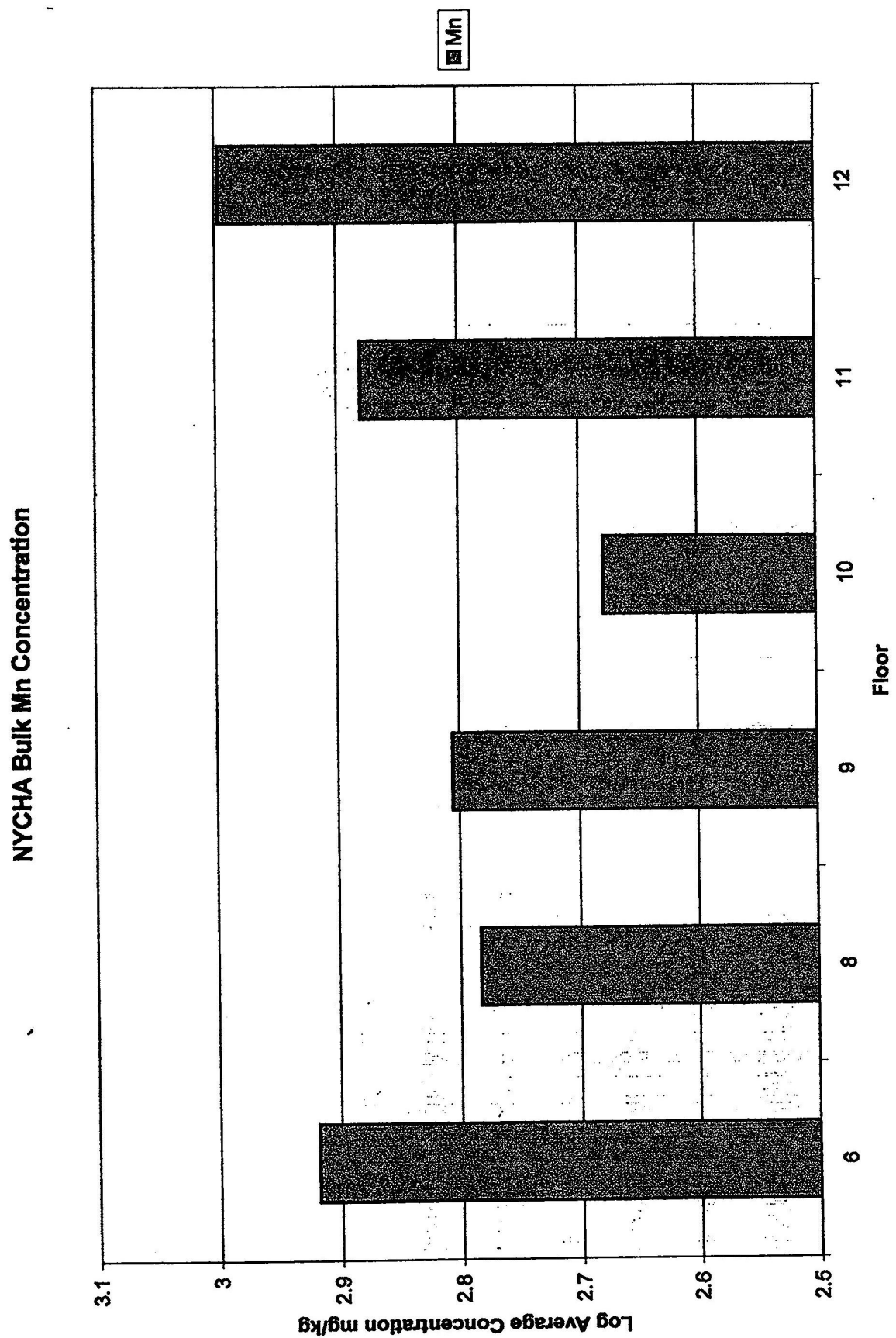


NYCHA Bulk Fe Concentration

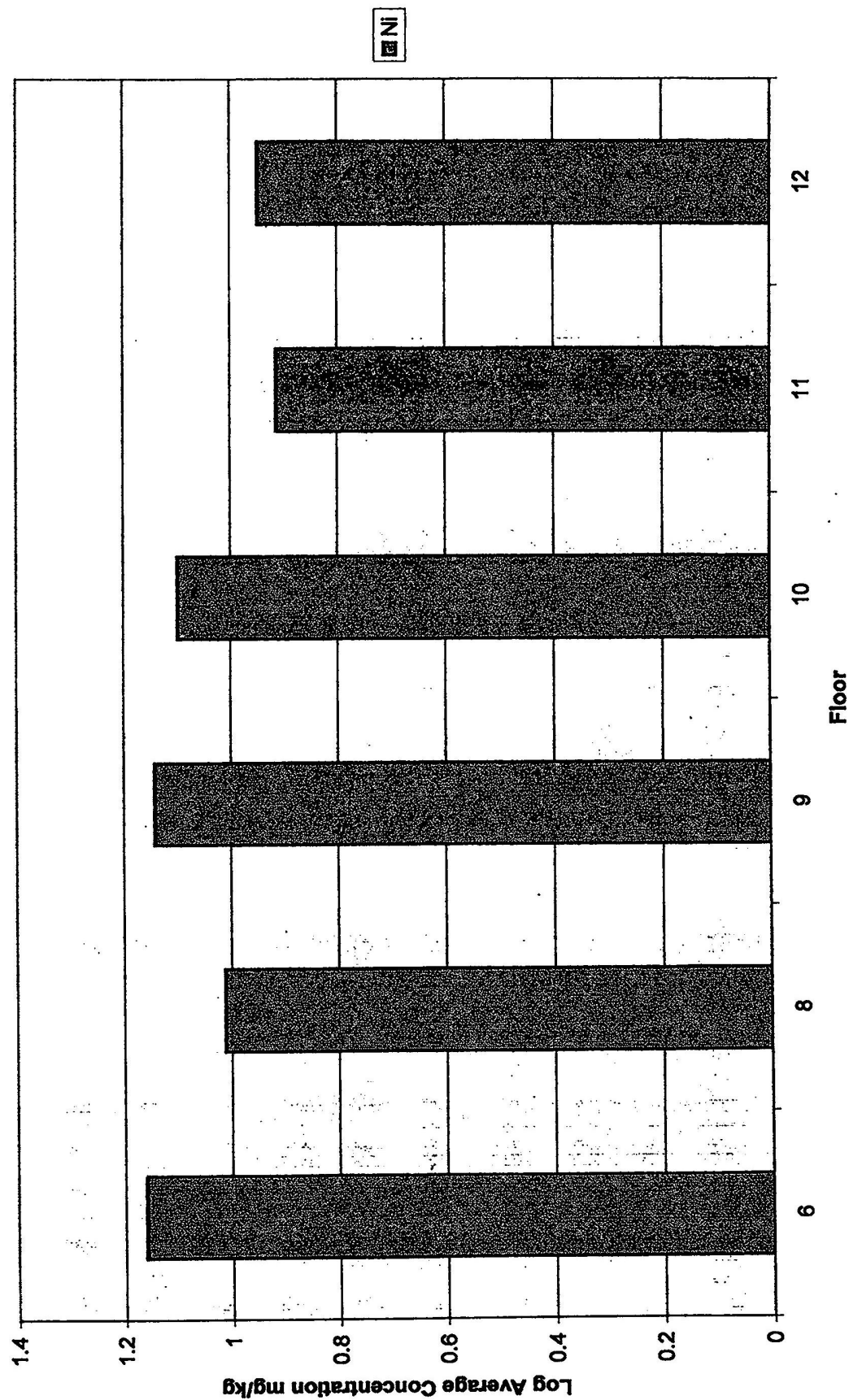


NYCHA Bulk Pb Concentration

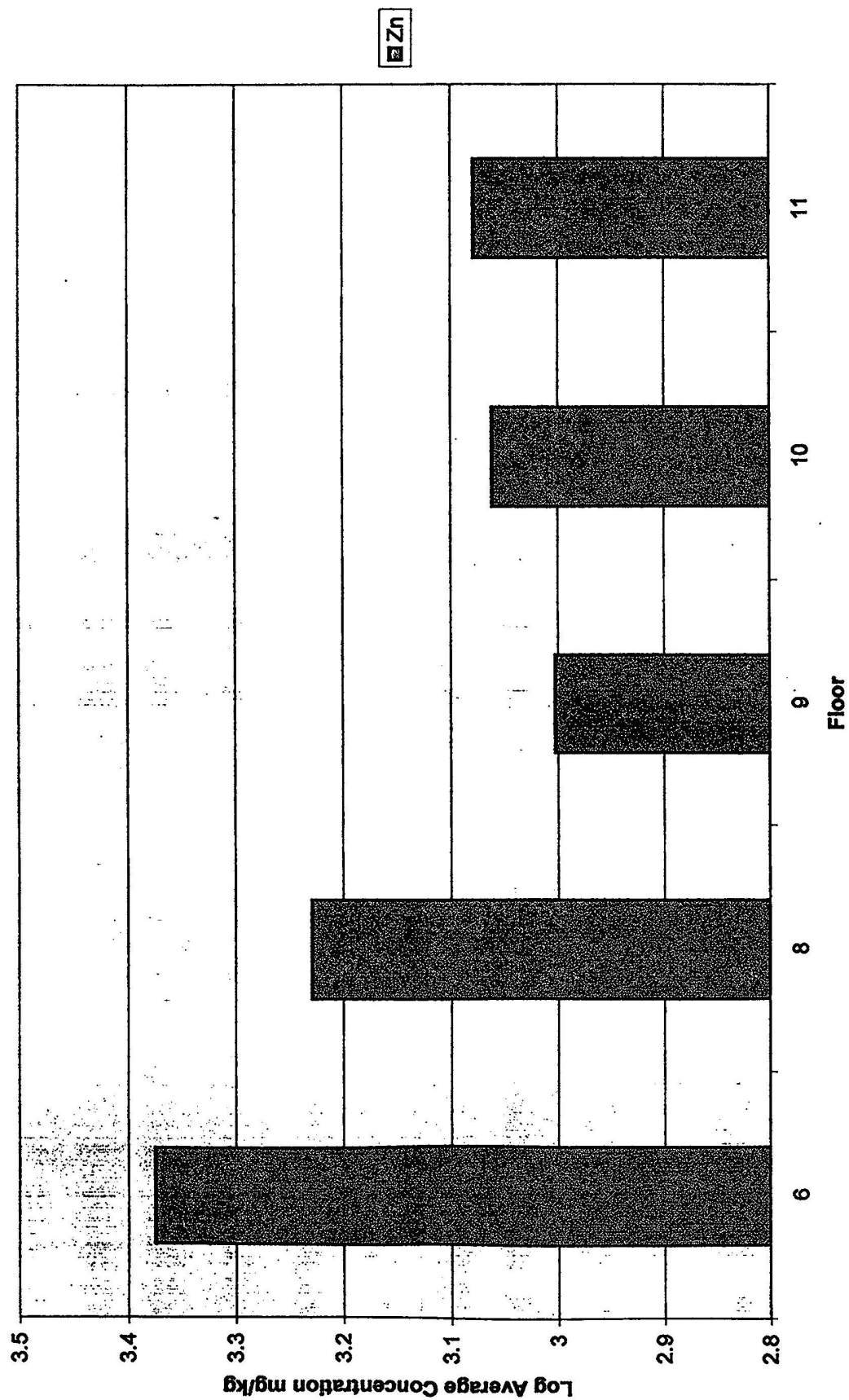




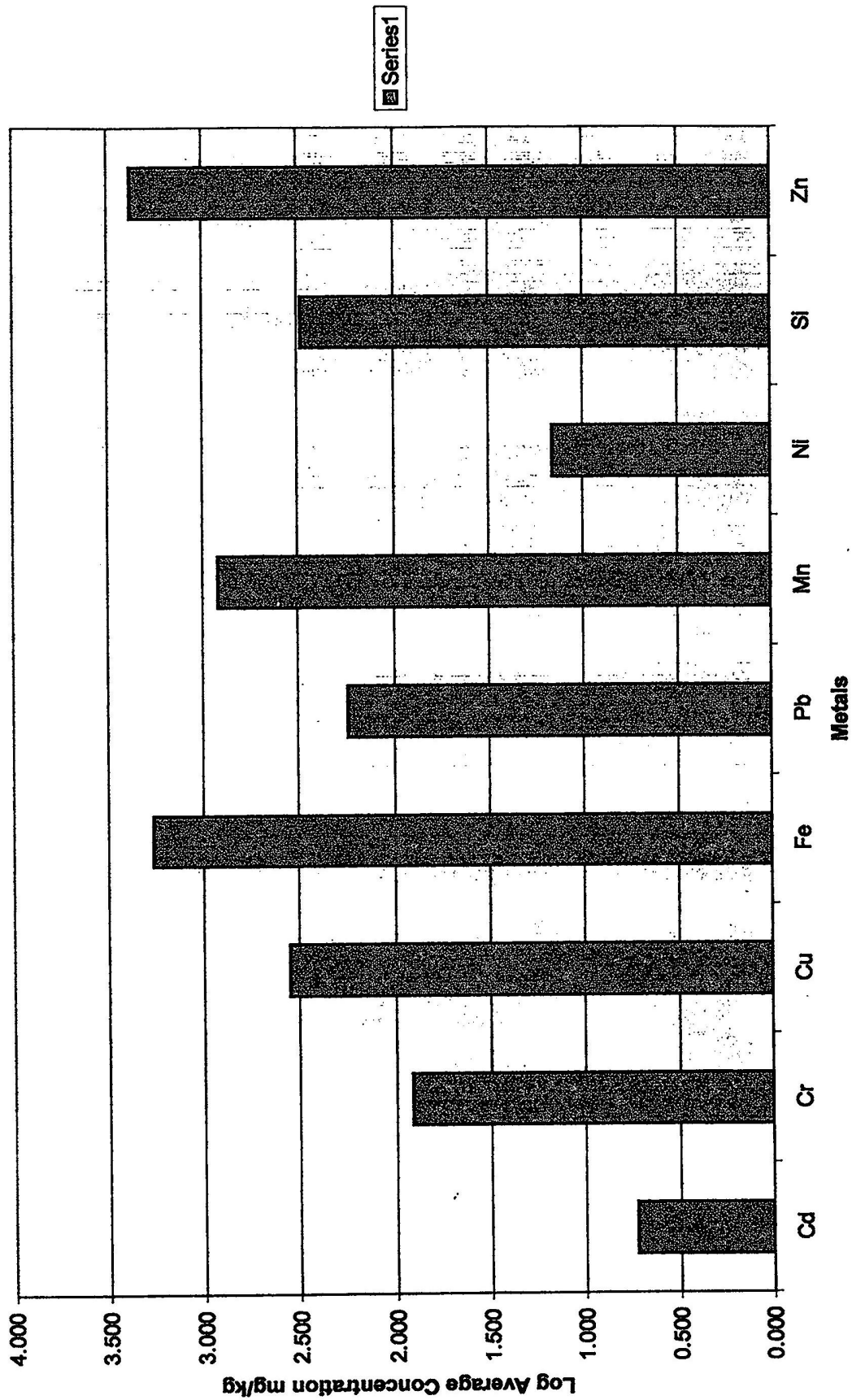
NYCHA Bulk Ni Concentration

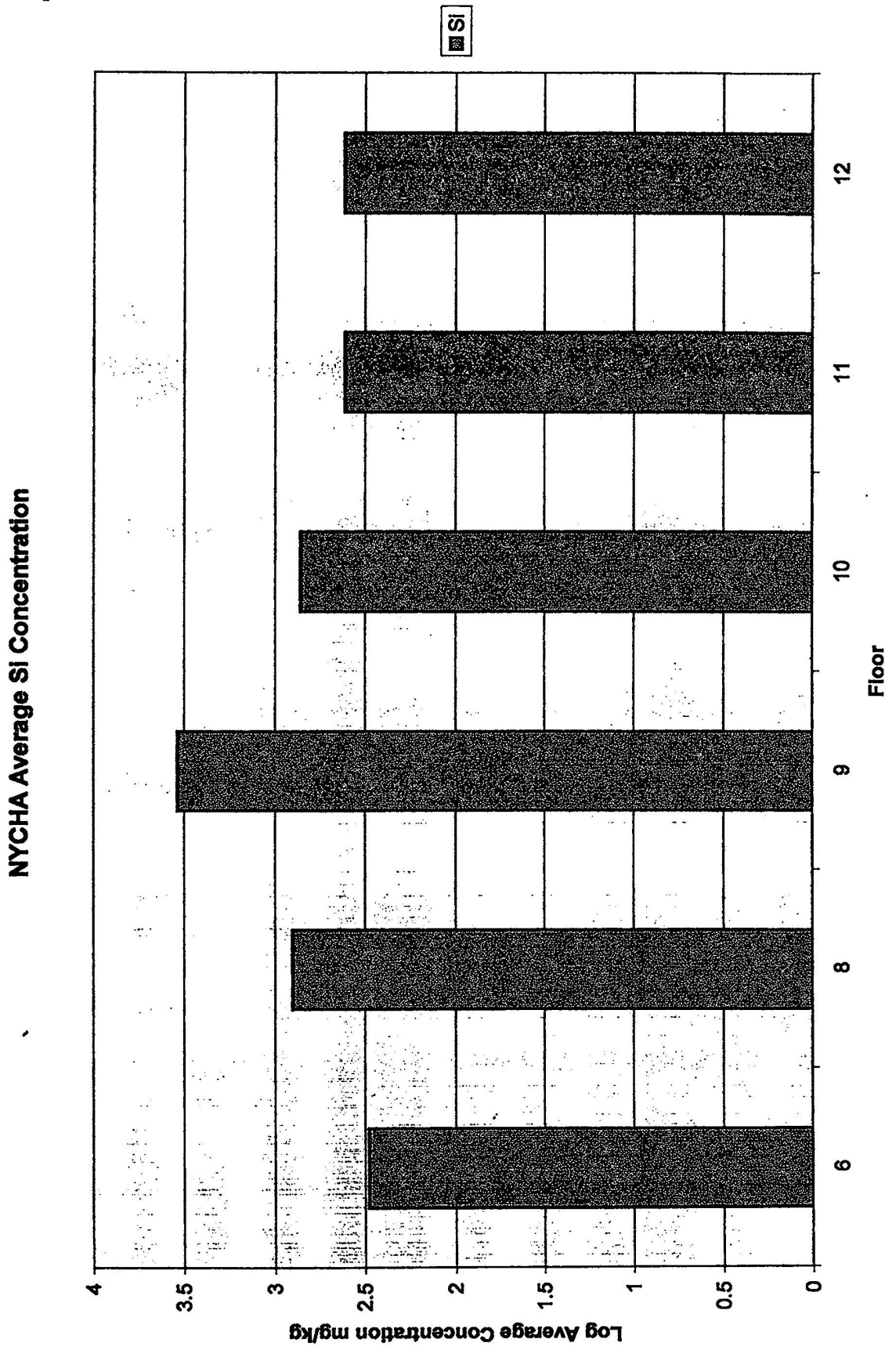


NYCHA Average Zn Concentration

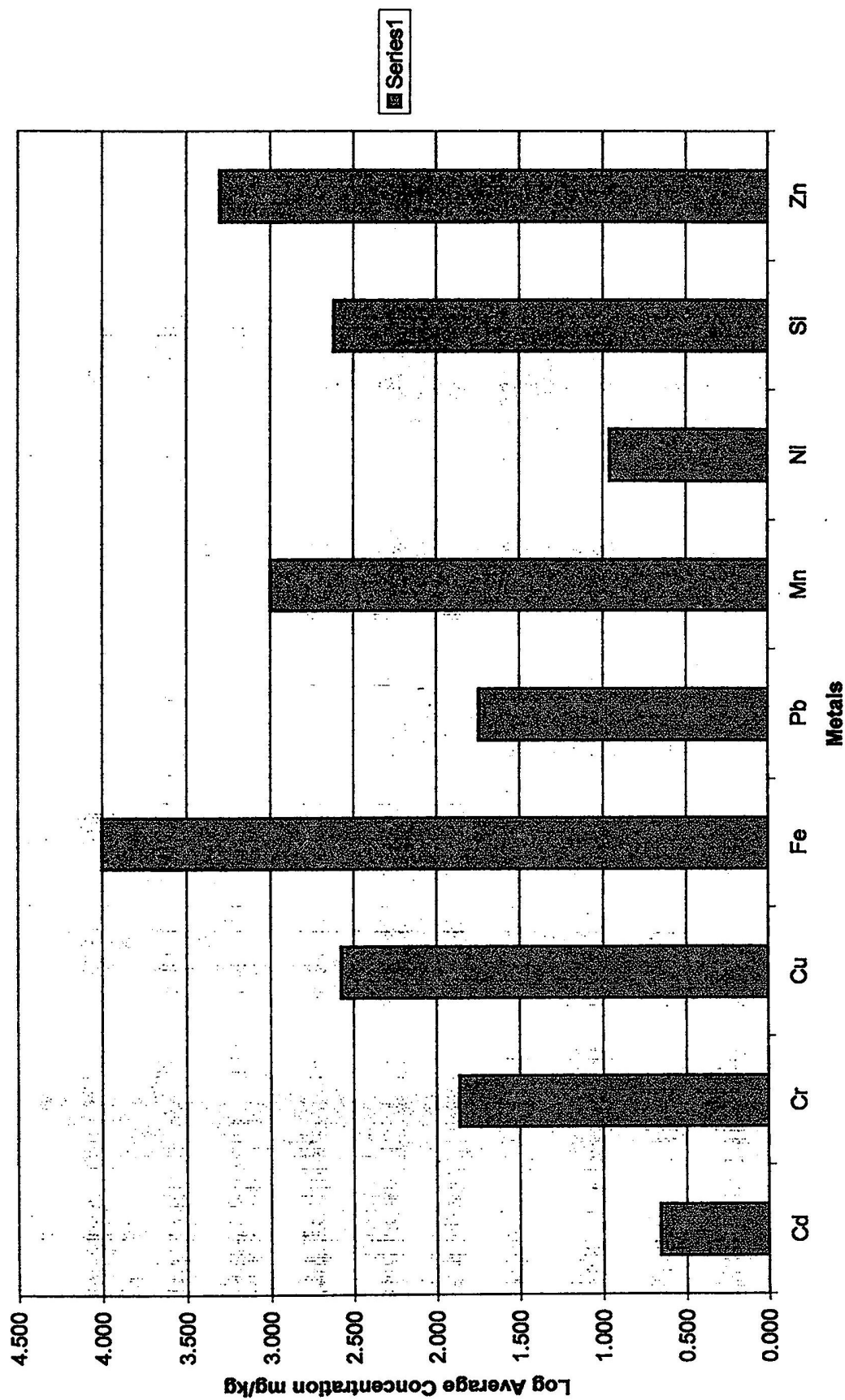


NYCHA Bulk Metals Average 6th Floor

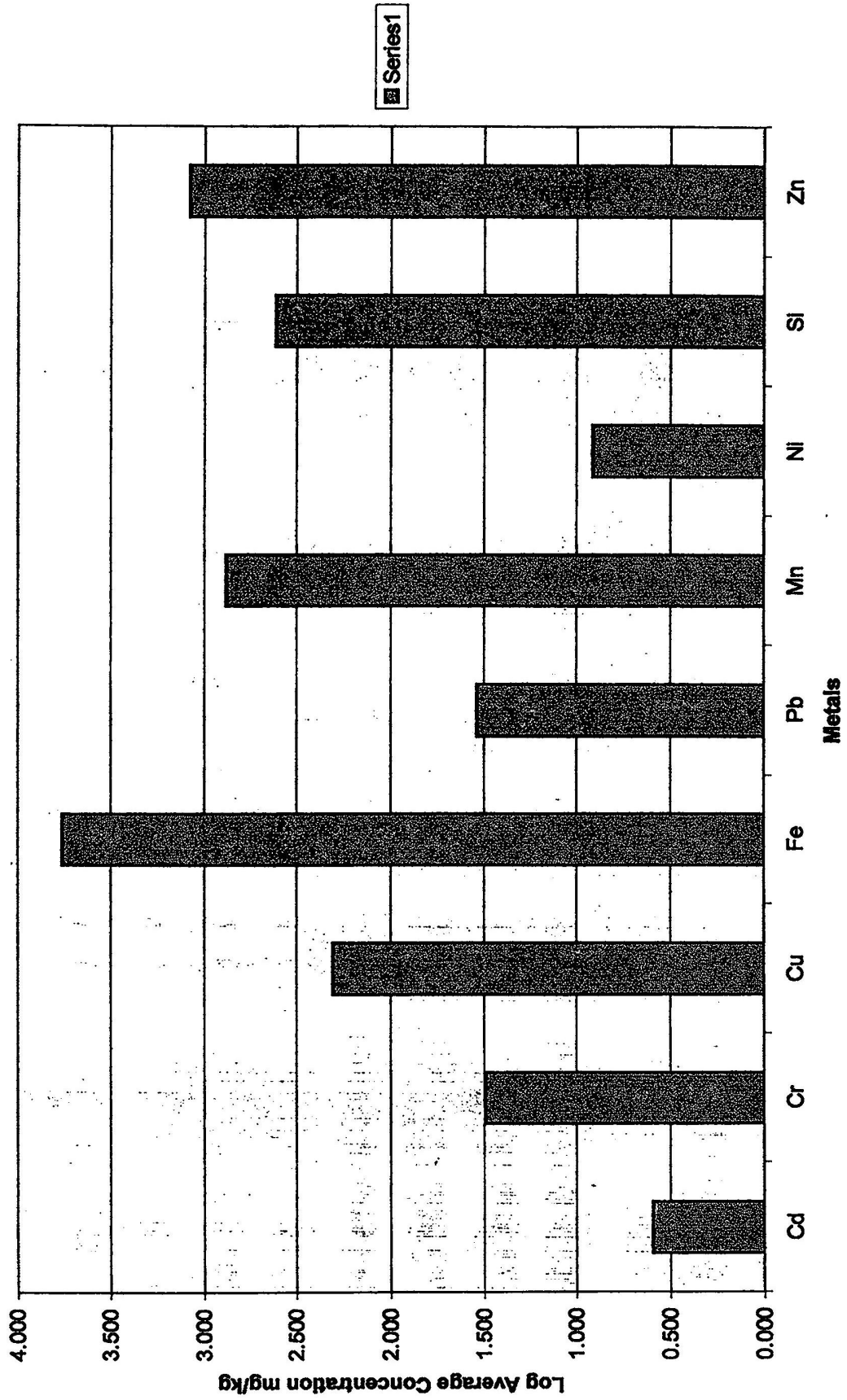




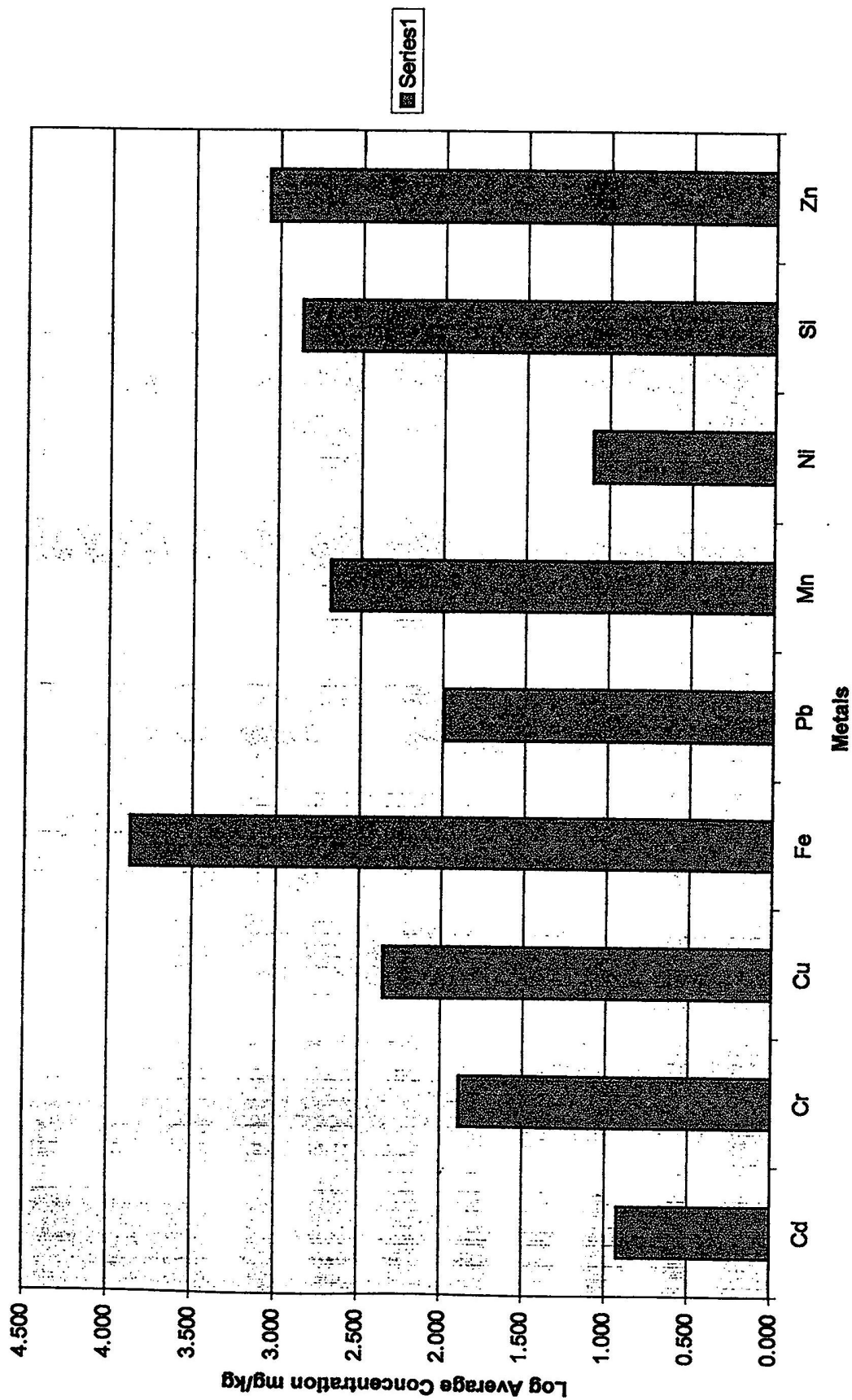
NYCHA Bulk Metals Average 12th Floor



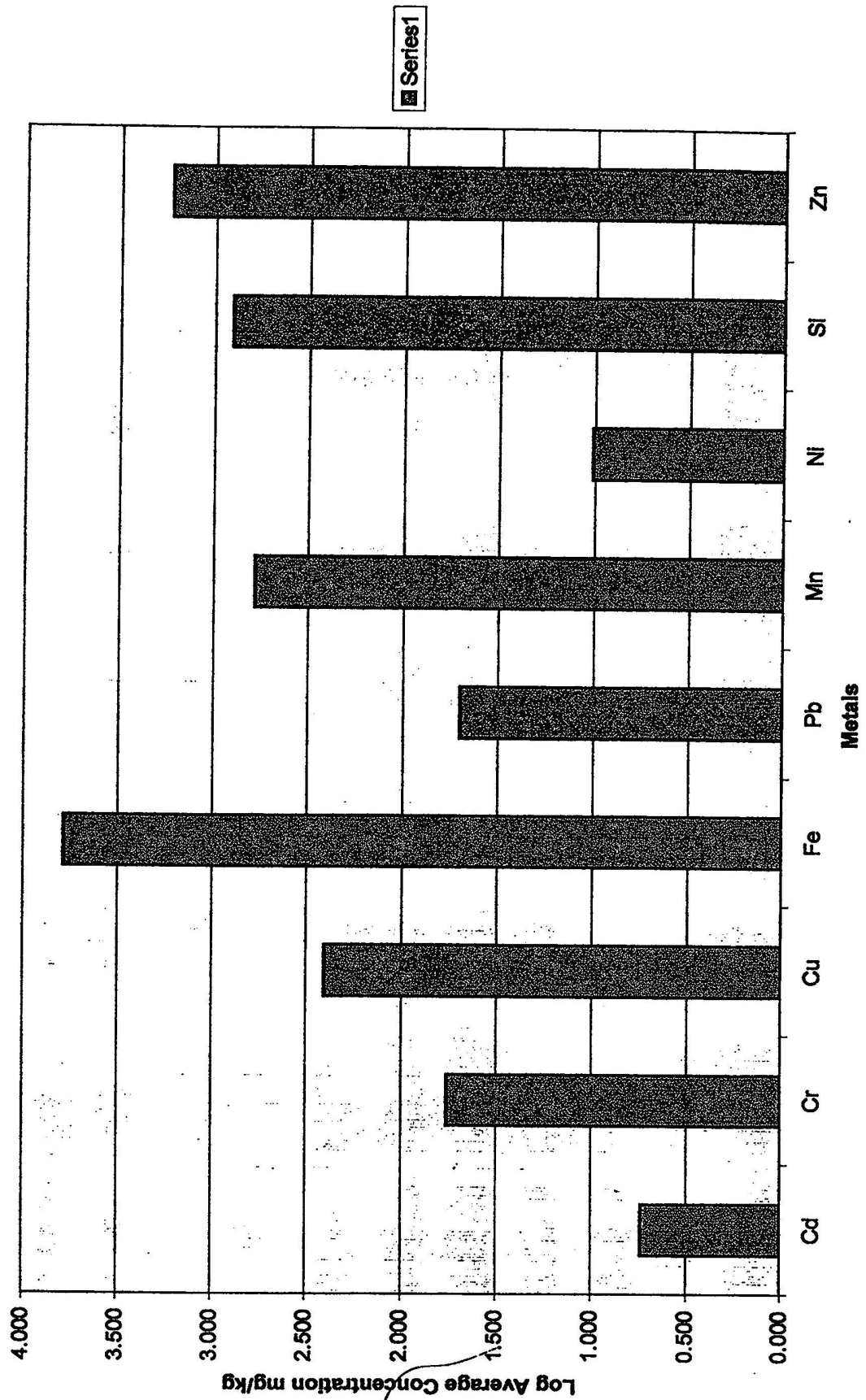
NYCHA Bulk Metals Average 11th Floor



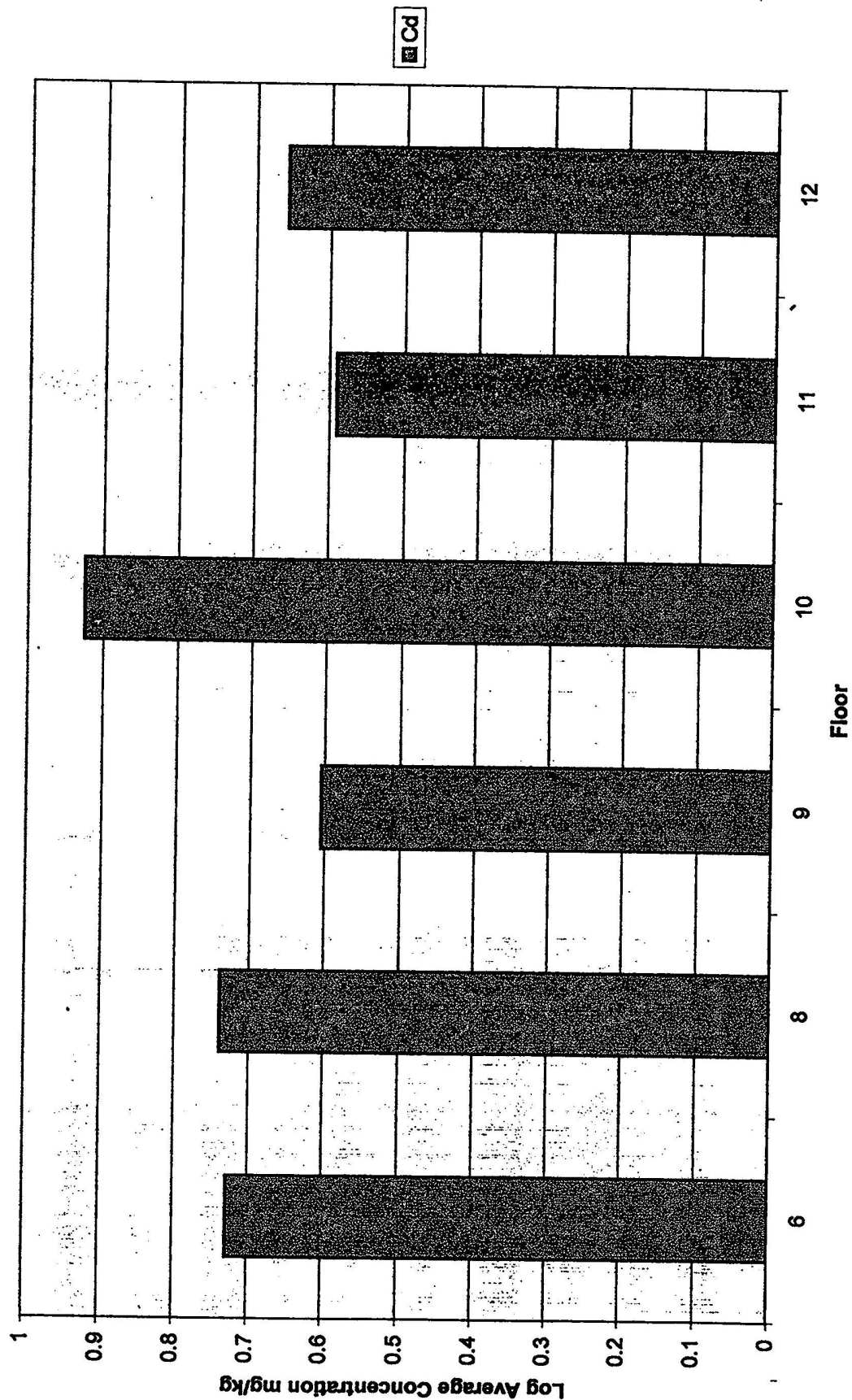
NYCHA Bulk Metals Average 10th Floor



NYCHA Bulk Metals Average 8th Floor



NYCHA Bulk Cd Concentration



Appendix D

Mercury Data 90 Church – NYCHA Floors 5-12

10/30/2001 17:05 FAX 631 249 8344

ETL

007

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

5th

FLR

10/30/2001

Mercury, Total

Sample: M1967-1

Client Sample ID: 5-MERC1 Location 1 5th Fl
Matrix: Solid Type: Grab
Remarks:
Analyzed Date: 10/30/2001

Collected: 10/13/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.011	0.45	ppm	

Sample: M1967-2

Client Sample ID: 5-MERC2 Location 2 5th Fl
Matrix: Wipe Type: Grab
Remarks:
Analyzed Date: 10/30/2001

Collected: 10/13/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	5.25	10.1	ug/wipe	

Sample: M1967-3

Client Sample ID: 5-MERC6 Location 6 5th Fl
Matrix: Solid Type: Grab
Remarks:
Analyzed Date: 10/30/2001

Collected: 10/13/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0097	0.34	ppm	

Sample: M1967-4

Client Sample ID: 5-MERC7 Location 7 5th Fl
Matrix: Solid Type: Grab
Remarks:
Analyzed Date: 10/30/2001

Collected: 10/13/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0095	0.40	ppm	



- M1967 -

Page 2 of 4

10/30/2001 17:06 FAX 631 249 8344

ETL

008

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

Colm
FIR

10/30/2001

Mercury, Total**Sample: M1967-5**

Client Sample ID: 6-MERC1 Location 1 6th Fl

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/30/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	5.25	6.93	ug/wipe	

Sample: M1967-6

Client Sample ID: 6-MERC2 Location 2 6th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/30/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.011	0.73	ppm	

Sample: M1967-7

Client Sample ID: 6-MERC3 Location 3 6th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/30/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0086	0.50	ppm	

Sample: M1967-8

Client Sample ID: 6-MERC4 Location 4 6th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/30/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.012	0.88	ppm	



- M1967 -

Page 3 of 4

10/30/2001 17:06 FAX 631 249 8344

ETL

011

F.R.

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/30/2001

Mercury, Total**Sample: M1968-1**

Client Sample ID: 8-MERC1 Location 1 8th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/29/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.010	0.46	ppm	

Sample: M1968-2

Client Sample ID: 8-MERC3 Location 3 8th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/29/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.011	0.33	ppm	

Sample: M1968-3

Client Sample ID: 8-MERC5 Location 4 8th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/29/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0092	0.74	ppm	

Sample: M1968-4

Client Sample ID: 8-MERC8 Location 8 8th Fl

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/29/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	5.00	14.5	ug/wipe	



- M1968 -

Page 2 of 4

10/30/2001 17:07 FAX 631 249 8344

ETL

012

9th Fl

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/30/2001

Mercury, Total**Sample: M1968-5**

Client Sample ID: 9-MERC1 Location 1 9th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/29/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0092	0.30	ppm	

Sample: M1968-6

Client Sample ID: 9-MERC4 Location 4 9th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/29/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0077	0.62	ppm	

Sample: M1968-7

Client Sample ID: 9-MERC6 Location 6 9th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/29/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.021	0.23	ppm	

Sample: M1968-8

Client Sample ID: 9-MERC8 Location 8 9th Fl

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/30/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	5.25	19.0	ug/wipe	



- M1968 -

Page 3 of 4

Environmental Testing Laboratories, Inc.

10m FL

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Mercury, Total**Sample: M1969-1**

Client Sample ID: 10-MERC2 Location 2

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/25/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.021	0.36	ppm	

Sample: M1969-2

Client Sample ID: 10-MERC5 Location 5

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/25/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.016	0.060	ppm	

Sample: M1969-3

Client Sample ID: 10-MERC6 Location 6

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/25/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.024	0.33	ppm	

Sample: M1969-4

Client Sample ID: 10-MERC9 Location 9

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/25/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0052	27.3	ug/wipe	



11/02/2001 12:56 FAX 631 249 8344

ETL

002

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

11/02/2001

Mercury, Total**Sample: M1970-1**

Client Sample ID: 11-MERC3 Location 3 11th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 11/01/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.013	0.49	ppm	

Sample: M1970-2

Client Sample ID: 11-MERC5 Location 5 11th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 11/01/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.020	0.79	ppm	

Sample: M1970-3

Client Sample ID: 11-MERC6 Location 6 11th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 11/01/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0077	0.46	ppm	

Sample: M1970-4

Client Sample ID: 11-MERC8 Location 8 11th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 11/01/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0092	0.56	ppm	



11/02/2001 12:58 FAX 631 249 8344

ETL

003

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

12th

11/02/2001

Mercury, Total**Sample: M1970-5**

Client Sample ID: 12-MERC1 Location 1 12th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 11/01/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0091	0.34	ppm	

Sample: M1970-6

Client Sample ID: 12-MERC2 Location 2 12th Fl

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 11/01/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.0083	0.15	ppm	

Sample: M1970-7

Client Sample ID: 12-MERC3 Location 3 12th Fl

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 11/01/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	5.25	64.9	ug/wipe	

Sample: M1970-8

Client Sample ID: 12-MERC5 Location 5 12th Fl

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 11/01/2001

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	5.25	33.0	ug/wipe	



- M1970 -

Page 3 of 4

Appendix E

PAH Data 90 Church – NYCHA Floors 5-12

INCHA 10/26/2001 15:57 FAX 631 249 8344

ETL

006/011

5th

5TH FLOOR

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C

Sample: M1952-5

Client Sample ID: 90-15, 5th Fl, NW Cubicle 5288 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/22/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 543-7592	0.58	0.58	ug/wipe	U
208-96-8	Acenaphthylene	A 543-7592	0.50	0.50	ug/wipe	U
120-12-7	Anthracene	A 543-7592	0.51	0.51	ug/wipe	U
56-55-3	Benzo(a)Anthracene	A 543-7592	0.52	0.52	ug/wipe	U
50-32-8	Benzo(a)Pyrene	A 543-7592	0.47	0.47	ug/wipe	U
205-99-2	Benzo(b)Fluoranthene	A 543-7592	0.76	0.76	ug/wipe	U
191-24-2	Benzo(g,h,i)Perylene	A 543-7592	0.65	0.65	ug/wipe	U
207-08-9	Benzo(k)Fluoranthene	A 543-7592	0.52	0.52	ug/wipe	U
218-01-9	Chrysene	A 543-7592	0.54	0.54	ug/wipe	U
53-70-3	Dibenzo(a,h)Anthracene	A 543-7592	0.64	0.64	ug/wipe	U
206-44-0	Fluoranthene	A 543-7592	0.61	0.65	ug/wipe	U
86-73-7	Fluorene	A 543-7592	0.65	0.65	ug/wipe	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 543-7592	0.62	0.62	ug/wipe	U
91-20-3	Naphthalene	A 543-7592	0.48	0.48	ug/wipe	U
85-01-8	Phenanthrene	A 543-7592	0.50	0.58	ug/wipe	J
129-00-0	Pyrene	A 543-7592	0.51	0.50	ug/wipe	J
91-57-6	2-Methylnaphthalene	A 543-7592	0.51	0.51	ug/wipe	U

129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U
129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U
129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U
129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U
129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U
129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U
129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U
129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U
129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U
129-00-0	Pyrene	A 543-7592	0.51	0.51	ug/wipe	U



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10/26/2001 15:57 FAX 631 249 8344

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007/011

5th

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C

Sample: M1952-6

Client Sample ID: 90-16, 5th Fl, SW Cubicle 5319 File Cabinet
Matrix: Solid Type: Grab

Collected: 10/13/2001

Remarks:
Analyzed Date: 10/24/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 546-7614	277	277	ppb	U
208-96-8	Acenaphthylene	A 546-7614	426	426	ppb	U
120-12-7	Anthracene	A 546-7614	255	255	ppb	U
56-55-3	Benzo(a)Anthracene	A 546-7614	234	234	ppb	U
50-32-8	Benzo(a)Pyrene	A 546-7614	319	319	ppb	U
205-99-2	Benzo(b)Fluoranthene	A 546-7614	574	574	ppb	U
191-24-2	Benzo(g,h,i)Perylene	A 546-7614	277	277	ppb	U
207-08-9	Benzo(k)Fluoranthene	A 546-7614	681	681	ppb	U
218-01-9	Chrysene	A 546-7614	319	319	ppb	U
53-70-3	Dibenzo(a,h)Anthracene	A 546-7614	319	319	ppb	U
206-44-0	Fluoranthene	A 546-7614	383	1150	ppb	
86-73-7	Fluorene	A 546-7614	255	255	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 546-7614	255	255	ppb	U
91-20-3	Naphthalene	A 546-7614	234	489	ppb	
85-01-8	Phenanthrene	A 546-7614	319	1470	ppb	
129-00-0	Pyrene	A 546-7614	191	872	ppb	
91-57-6	2-Methylnaphthalene	A 546-7614	489	489	ppb	U

91-57-6	2-Methylnaphthalene	A 546-7614	489	489	ppb	U
91-57-6	2-Methylnaphthalene	A 546-7614	489	489	ppb	U
91-57-6	2-Methylnaphthalene	A 546-7614	489	489	ppb	U
91-57-6	2-Methylnaphthalene	A 546-7614	489	489	ppb	U



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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C**Sample: M1952-4**

Client Sample ID: 90-14, 6th Fl, SW Ofc 6334 File Cabinet

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 546-7613	73.0	73.0	ppb	U
208-96-8	Acenaphthylene	A 546-7613	112	112	ppb	U
120-12-7	Anthracene	A 546-7613	67.4	416	ppb	
56-55-3	Benzo(a)Anthracene	A 546-7613	61.8	584	ppb	
50-32-8	Benzo(a)Pyrene	A 546-7613	84.3	354	ppb	
205-99-2	Benzo(b)Fluoranthene	A 546-7613	152	478	ppb	
191-24-2	Benzo(g,h,i)Perylene	A 546-7613	73.0	73.0	ppb	U
207-08-9	Benzo(k)Fluoranthene	A 546-7613	180	343	ppb	
218-01-9	Chrysene	A 546-7613	84.3	792	ppb	
53-70-3	Dibenzo(a,h)Anthracene	A 546-7613	84.3	84.3	ppb	U
206-44-0	Fluoranthene	A 546-7613	101	3090	ppb	
86-73-7	Fluorene	A 546-7613	67.4	112	ppb	
193-39-5	Indeno(1,2,3-cd)pyrene	A 546-7613	67.4	152	ppb	
91-20-3	Naphthalene	A 546-7613	61.8	225	ppb	
85-01-8	Phenanthrene	A 546-7613	84.3	2580	ppb	
129-00-0	Pyrene	A 546-7613	50.8	1920	ppb	
91-57-6	2-Methylnaphthalene	A 546-7613	129	129	ppb	U

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 546-7613	73.0	73.0	ppb	U
208-96-8	Acenaphthylene	A 546-7613	112	112	ppb	U
120-12-7	Anthracene	A 546-7613	67.4	416	ppb	
56-55-3	Benzo(a)Anthracene	A 546-7613	61.8	584	ppb	
50-32-8	Benzo(a)Pyrene	A 546-7613	84.3	354	ppb	
205-99-2	Benzo(b)Fluoranthene	A 546-7613	152	478	ppb	
191-24-2	Benzo(g,h,i)Perylene	A 546-7613	73.0	73.0	ppb	U
207-08-9	Benzo(k)Fluoranthene	A 546-7613	180	343	ppb	
218-01-9	Chrysene	A 546-7613	84.3	792	ppb	
53-70-3	Dibenzo(a,h)Anthracene	A 546-7613	84.3	84.3	ppb	U
206-44-0	Fluoranthene	A 546-7613	101	3090	ppb	
86-73-7	Fluorene	A 546-7613	67.4	112	ppb	
193-39-5	Indeno(1,2,3-cd)pyrene	A 546-7613	67.4	152	ppb	
91-20-3	Naphthalene	A 546-7613	61.8	225	ppb	
85-01-8	Phenanthrene	A 546-7613	84.3	2580	ppb	
129-00-0	Pyrene	A 546-7613	50.8	1920	ppb	
91-57-6	2-Methylnaphthalene	A 546-7613	129	129	ppb	U



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6TH FLOOR

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C**Sample: M1952-3**

Client Sample ID: 90-13, 8th Fl, SE Cubicle 6479 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/22/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 543-7586	0.58	0.58	ug/wipe	U
208-96-8	Acenaphthylene	A 543-7586	0.50	0.50	ug/wipe	U
120-12-7	Anthracene	A 543-7586	0.51	0.51	ug/wipe	U
56-55-3	Benzo(a)Anthracene	A 543-7586	0.52	0.52	ug/wipe	U
50-32-8	Benzo(a)Pyrene	A 543-7586	0.47	0.47	ug/wipe	U
205-99-2	Benzo(b)Fluoranthene	A 543-7586	0.76	0.76	ug/wipe	U
191-24-2	Benzo(g,h,i)Perylene	A 543-7586	0.65	0.65	ug/wipe	U
207-08-9	Benzo(k)Fluoranthene	A 543-7586	0.52	0.52	ug/wipe	U
218-01-9	Chrysene	A 543-7586	0.54	0.54	ug/wipe	U
53-70-3	Dibenzo(a,h)Anthracene	A 543-7586	0.64	0.64	ug/wipe	U
206-44-0	Fluoranthene	A 543-7586	0.61	0.61	ug/wipe	U
86-73-7	Fluorene	A 543-7586	0.65	0.65	ug/wipe	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 543-7586	0.62	0.62	ug/wipe	U
91-20-3	Naphthalene	A 543-7586	0.48	0.48	ug/wipe	U
85-01-8	Phenanthrene	A 543-7586	0.50	0.50	ug/wipe	U
129-00-0	Pyrene	A 543-7586	0.51	0.51	ug/wipe	U
91-57-6	2-Methylnaphthalene	A 543-7586	0.51	0.51	ug/wipe	U

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 543-7586	0.58	0.58	ug/wipe	U
208-96-8	Acenaphthylene	A 543-7586	0.50	0.50	ug/wipe	U
120-12-7	Anthracene	A 543-7586	0.51	0.51	ug/wipe	U
56-55-3	Benzo(a)Anthracene	A 543-7586	0.52	0.52	ug/wipe	U
50-32-8	Benzo(a)Pyrene	A 543-7586	0.47	0.47	ug/wipe	U
205-99-2	Benzo(b)Fluoranthene	A 543-7586	0.76	0.76	ug/wipe	U
191-24-2	Benzo(g,h,i)Perylene	A 543-7586	0.65	0.65	ug/wipe	U
207-08-9	Benzo(k)Fluoranthene	A 543-7586	0.52	0.52	ug/wipe	U
218-01-9	Chrysene	A 543-7586	0.54	0.54	ug/wipe	U
53-70-3	Dibenzo(a,h)Anthracene	A 543-7586	0.64	0.64	ug/wipe	U
206-44-0	Fluoranthene	A 543-7586	0.61	0.61	ug/wipe	U
86-73-7	Fluorene	A 543-7586	0.65	0.65	ug/wipe	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 543-7586	0.62	0.62	ug/wipe	U
91-20-3	Naphthalene	A 543-7586	0.48	0.48	ug/wipe	U
85-01-8	Phenanthrene	A 543-7586	0.50	0.50	ug/wipe	U
129-00-0	Pyrene	A 543-7586	0.51	0.51	ug/wipe	U
91-57-6	2-Methylnaphthalene	A 543-7586	0.51	0.51	ug/wipe	U



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7TH FLOOR

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C**Sample: M1952-1**

Client Sample ID: 90-11, 7th Fl, J Reitagliata's Ofc Wnd Sill

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C 582-7558	0.49	0.49	ug/wipe	U
208-96-8	Acenaphthylene	C 582-7558	0.54	0.54	ug/wipe	U
120-12-7	Anthracene	C 582-7558	0.49	0.49	ug/wipe	U
56-55-3	Benzo(a)Anthracene	C 582-7558	0.56	0.56	ug/wipe	U
50-32-8	Benzo(a)Pyrene	C 582-7558	0.35	0.35	ug/wipe	U
205-99-2	Benzo(b)Fluoranthene	C 582-7558	0.65	0.65	ug/wipe	U
191-24-2	Benzo(g,h,i)Perylene	C 582-7558	0.47	0.47	ug/wipe	U
207-08-9	Benzo(k)Fluoranthene	C 582-7558	0.71	0.71	ug/wipe	U
218-01-9	Chrysene	C 582-7558	0.47	0.47	ug/wipe	U
53-70-3	Dibenzo(a,h)Anthracene	C 582-7558	0.41	0.41	ug/wipe	U
206-44-0	Fluoranthene	C 582-7558	0.48	0.48	ug/wipe	U
86-73-7	Fluorene	C 582-7558	0.58	0.58	ug/wipe	U
193-39-5	Indeno(1,2,3-cd)pyrene	C 582-7558	0.49	0.49	ug/wipe	U
91-20-3	Naphthalene	C 582-7558	0.47	0.47	ug/wipe	U
85-01-8	Phenanthrene	C 582-7558	0.52	0.52	ug/wipe	U
129-00-0	Pyrene	C 582-7558	0.81	0.81	ug/wipe	U
91-57-6	2-Methylnaphthalene	C 582-7558	0.61	0.61	ug/wipe	U

221-60-8	FLUOROPHENYLENE					
148-51-0	PERYLENE					
485-60-0	ANTHROPENE					



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10/26/2001 15:55 FAX 631 249 8344

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Environmental Testing Laboratories, Inc.
 208 Route 109, Farmingdale NY 11735
 Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C

Sample: M1952-2

Client Sample ID: 90-12, 7th Fl, Bldg Svc Receiving File Cabinet
 Matrix: Wipe Type: Grab

Collected: 10/13/2001

Remarks:
 Analyzed Date: 10/22/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 543-7590	0.58	0.23	ug/wipe	J
208-96-8	Acenaphthylene	A 543-7590	0.50	0.50	ug/wipe	U
120-12-7	Anthracene	A 543-7590	0.51	0.79	ug/wipe	
56-55-3	Benzo(a)Anthracene	A 543-7590	0.52	1.60	ug/wipe	
50-32-8	Benzo(a)Pyrene	A 543-7590	0.47	1.30	ug/wipe	
205-99-2	Benzo(b)Fluoranthene	A 543-7590	0.76	1.20	ug/wipe	
191-24-2	Benzo(g,h,i)Perylene	A 543-7590	0.65	0.79	ug/wipe	
207-08-9	Benzo(k)Fluoranthene	A 543-7590	0.52	1.30	ug/wipe	
218-01-9	Chrysene	A 543-7590	0.54	2.00	ug/wipe	
53-70-3	Dibenzo(a,h)Anthracene	A 543-7590	0.64	0.21	ug/wipe	J
206-44-0	Fluoranthene	A 543-7590	0.61	5.40	ug/wipe	
86-73-7	Fluorene	A 543-7590	0.65	0.26	ug/wipe	J
193-39-5	Indeno(1,2,3-cd)pyrene	A 543-7590	0.62	0.68	ug/wipe	
91-20-3	Naphthalene	A 543-7590	0.48	0.22	ug/wipe	J
85-01-8	Phenanthrene	A 543-7590	0.50	3.70	ug/wipe	
129-00-0	Pyrene	A 543-7590	0.51	4.20	ug/wipe	
91-57-6	2-Methylnaphthalene	A 543-7590	0.51	0.51	ug/wipe	U

83-32-9	Acenaphthene	A 543-7590	0.58	0.23	ug/wipe	J
208-96-8	Acenaphthylene	A 543-7590	0.50	0.50	ug/wipe	U
120-12-7	Anthracene	A 543-7590	0.51	0.79	ug/wipe	
56-55-3	Benzo(a)Anthracene	A 543-7590	0.52	1.60	ug/wipe	
50-32-8	Benzo(a)Pyrene	A 543-7590	0.47	1.30	ug/wipe	
205-99-2	Benzo(b)Fluoranthene	A 543-7590	0.76	1.20	ug/wipe	
191-24-2	Benzo(g,h,i)Perylene	A 543-7590	0.65	0.79	ug/wipe	
207-08-9	Benzo(k)Fluoranthene	A 543-7590	0.52	1.30	ug/wipe	
218-01-9	Chrysene	A 543-7590	0.54	2.00	ug/wipe	
53-70-3	Dibenzo(a,h)Anthracene	A 543-7590	0.64	0.21	ug/wipe	J
206-44-0	Fluoranthene	A 543-7590	0.61	5.40	ug/wipe	
86-73-7	Fluorene	A 543-7590	0.65	0.26	ug/wipe	J
193-39-5	Indeno(1,2,3-cd)pyrene	A 543-7590	0.62	0.68	ug/wipe	
91-20-3	Naphthalene	A 543-7590	0.48	0.22	ug/wipe	J
85-01-8	Phenanthrene	A 543-7590	0.50	3.70	ug/wipe	
129-00-0	Pyrene	A 543-7590	0.51	4.20	ug/wipe	
91-57-6	2-Methylnaphthalene	A 543-7590	0.51	0.51	ug/wipe	U



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10/26/2001 17:24 FAX 631 249 8344

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010/038

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

8th

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C

Sample: M1951-9

Client Sample ID: 90-09 8th Fl SW Office 8176 Conf Table

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 546-7612	92.9	92.9	ppb	U
208-96-8	Acenaphthylene	A 546-7612	143	143	ppb	U
120-12-7	Anthracene	A 546-7612	85.7	1110	ppb	
56-55-3	Benzo(a)Anthracene	A 546-7612	78.6	307	ppb	
50-32-8	Benzo(a)Pyrene	A 546-7612	107	107	ppb	U
205-99-2	Benzo(b)Fluoranthene	A 546-7612	193	221	ppb	
191-24-2	Benzo(g,h,i)Perylene	A 546-7612	92.9	92.9	ppb	U
207-08-8	Benzo(k)Fluoranthene	A 546-7612	229	178	ppb	J
218-01-9	Chrysene	A 546-7612	107	493	ppb	
53-70-3	Dibenzo(a,h)Anthracene	A 546-7612	107	107	ppb	U
206-44-0	Fluoranthene	A 546-7612	129	2120	ppb	
86-73-7	Fluorene	A 546-7612	85.7	85.7	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 546-7612	85.7	85.7	ppb	U
91-20-3	Naphthalene	A 546-7612	78.6	264	ppb	
85-01-8	Phenanthrene	A 546-7612	107	1740	ppb	
129-00-0	Pyrene	A 546-7612	64.3	1340	ppb	
91-57-6	2-Methylnaphthalene	A 546-7612	164	164	ppb	U

1715-51-2	1,2,3,4-DIBENZOPHENANTHENE					
1715-51-2	1,2,3,4-DIBENZOPHENANTHENE					
1715-51-2	1,2,3,4-DIBENZOPHENANTHENE					
1715-51-2	1,2,3,4-DIBENZOPHENANTHENE					



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10/26/2001 17:25 FAX 631 249 8344

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

8/11

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C

Sample: M1951-10

Client Sample ID: 90-10 8th Fl SE Cubicle 8066 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/21/2001

Gas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C 583-7567	0.49	0.49	ug/wipe	U
208-96-8	Acenaphthylene	C 583-7567	0.54	0.54	ug/wipe	U
120-12-7	Anthracene	C 583-7567	0.49	0.49	ug/wipe	U
56-55-3	Benzo(a)Anthracene	C 583-7567	0.56	0.35	ug/wipe	J
50-32-8	Benzo(a)Pyrene	C 583-7567	0.35	0.35	ug/wipe	U
205-99-2	Benzo(b)Fluoranthene	C 583-7567	0.65	0.25	ug/wipe	J
191-24-2	Benzo(g,h,i)Perylene	C 583-7567	0.47	0.47	ug/wipe	U
207-08-9	Benzo(k)Fluoranthene	C 583-7567	0.71	0.24	ug/wipe	J
218-01-9	Chrysene	C 583-7567	0.47	0.74	ug/wipe	
53-70-3	Dibenzo(a,h)Anthracene	C 583-7567	0.41	0.41	ug/wipe	U
206-44-0	Fluoranthene	C 583-7567	0.48	0.66	ug/wipe	
86-73-7	Fluorene	C 583-7567	0.58	0.58	ug/wipe	U
193-39-5	Indeno(1,2,3-cd)pyrene	C 583-7567	0.49	0.49	ug/wipe	U
91-20-3	Naphthalene	C 583-7567	0.47	0.47	ug/wipe	U
85-01-8	Phenanthrene	C 583-7567	0.52	0.56	ug/wipe	
129-00-0	Pyrene	C 583-7567	0.81	0.54	ug/wipe	J
91-57-6	2-Methylnaphthalene	C 583-7567	0.61	0.61	ug/wipe	U

Gas No	Analyte	File ID	MDL	Concentration	Units	Q
132-86-9	2-Fluorobiphenyl	C 583-7567				
178-54-6	Triphenylene	C 583-7567				
4165-80-0	INTRODUCED	C 583-7567				



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10/26/2001 17:23 FAX 631 249 8344

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009/038

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C**Sample: M1951-8**

Client Sample ID: 90-08 9th FI NW Cubicle 9247 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/21/2001

Gas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C 583-7569	0.49	0.49	ug/wipe	U
208-96-8	Acenaphthylene	C 583-7569	0.54	0.54	ug/wipe	U
120-12-7	Anthracene	C 583-7569	0.49	0.49	ug/wipe	U
56-55-3	Benzo(a)Anthracene	C 583-7569	0.56	0.56	ug/wipe	U
50-32-8	Benzo(a)Pyrene	C 583-7569	0.35	0.35	ug/wipe	U
205-99-2	Benzo(b)Fluoranthene	C 583-7569	0.65	0.65	ug/wipe	U
191-24-2	Benzo(g,h,i)Perylene	C 583-7569	0.47	0.47	ug/wipe	U
207-08-9	Benzo(k)Fluoranthene	C 583-7569	0.71	0.71	ug/wipe	U
218-01-9	Chrysene	C 583-7569	0.47	0.47	ug/wipe	U
53-70-3	Dibenzo(a,h)Anthracene	C 583-7569	0.41	0.41	ug/wipe	U
206-44-0	Fluoranthene	C 583-7569	0.48	0.48	ug/wipe	U
86-73-7	Fluorene	C 583-7569	0.58	0.58	ug/wipe	U
193-39-5	Indeno(1,2,3-cd)pyrene	C 583-7569	0.49	0.49	ug/wipe	U
91-20-3	Naphthalene	C 583-7569	0.47	0.47	ug/wipe	U
85-01-8	Phenanthrene	C 583-7569	0.52	0.52	ug/wipe	U
129-00-0	Pyrene	C 583-7569	0.81	0.81	ug/wipe	U
91-57-6	2-Methylnaphthalene	C 583-7569	0.61	0.61	ug/wipe	U

Gas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C 583-7569	0.49	0.49	ug/wipe	U
208-96-8	Acenaphthylene	C 583-7569	0.54	0.54	ug/wipe	U
120-12-7	Anthracene	C 583-7569	0.49	0.49	ug/wipe	U
56-55-3	Benzo(a)Anthracene	C 583-7569	0.56	0.56	ug/wipe	U
50-32-8	Benzo(a)Pyrene	C 583-7569	0.35	0.35	ug/wipe	U
205-99-2	Benzo(b)Fluoranthene	C 583-7569	0.65	0.65	ug/wipe	U
191-24-2	Benzo(g,h,i)Perylene	C 583-7569	0.47	0.47	ug/wipe	U
207-08-9	Benzo(k)Fluoranthene	C 583-7569	0.71	0.71	ug/wipe	U
218-01-9	Chrysene	C 583-7569	0.47	0.47	ug/wipe	U
53-70-3	Dibenzo(a,h)Anthracene	C 583-7569	0.41	0.41	ug/wipe	U
206-44-0	Fluoranthene	C 583-7569	0.48	0.48	ug/wipe	U
86-73-7	Fluorene	C 583-7569	0.58	0.58	ug/wipe	U
193-39-5	Indeno(1,2,3-cd)pyrene	C 583-7569	0.49	0.49	ug/wipe	U
91-20-3	Naphthalene	C 583-7569	0.47	0.47	ug/wipe	U
85-01-8	Phenanthrene	C 583-7569	0.52	0.52	ug/wipe	U
129-00-0	Pyrene	C 583-7569	0.81	0.81	ug/wipe	U
91-57-6	2-Methylnaphthalene	C 583-7569	0.61	0.61	ug/wipe	U



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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C**Sample: M1951-7**

Client Sample ID: 90-07 9th Fl SW Office 9208 Book Shelf

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 546-7611	49.1	49.1	ppb	U
208-96-8	Acenaphthylene	A 546-7611	75.5	75.5	ppb	U
120-12-7	Anthracene	A 546-7611	45.3	45.3	ppb	U
56-55-3	Benzo(a)Anthracene	A 546-7611	41.5	41.5	ppb	U
50-32-8	Benzo(a)Pyrene	A 546-7611	56.8	56.8	ppb	U
205-99-2	Benzo(b)Fluoranthene	A 546-7611	102	102	ppb	U
191-24-2	Benzo(g,h,i)Perylene	A 546-7611	49.1	49.1	ppb	U
207-08-9	Benzo(k)Fluoranthene	A 546-7611	121	121	ppb	U
218-01-9	Chrysene	A 546-7611	56.6	151	ppb	
53-70-3	Dibenzo(a,h)Anthracene	A 546-7611	56.6	56.6	ppb	U
206-44-0	Fluoranthene	A 546-7611	67.9	340	ppb	
86-73-7	Fluorene	A 546-7611	45.3	45.3	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 546-7611	45.3	45.3	ppb	U
91-20-3	Naphthalene	A 546-7611	41.5	170	ppb	
85-01-8	Phenanthrene	A 546-7611	56.6	517	ppb	
129-00-0	Pyrene	A 546-7611	34.0	219	ppb	
91-57-6	2-Methylnaphthalene	A 546-7611	86.8	94.3	ppb	

83-32-9	Acenaphthene	A 546-7611	49.1	49.1	ppb	U
208-96-8	Acenaphthylene	A 546-7611	75.5	75.5	ppb	U
120-12-7	Anthracene	A 546-7611	45.3	45.3	ppb	U
56-55-3	Benzo(a)Anthracene	A 546-7611	41.5	41.5	ppb	U
50-32-8	Benzo(a)Pyrene	A 546-7611	56.8	56.8	ppb	U
205-99-2	Benzo(b)Fluoranthene	A 546-7611	102	102	ppb	U
191-24-2	Benzo(g,h,i)Perylene	A 546-7611	49.1	49.1	ppb	U
207-08-9	Benzo(k)Fluoranthene	A 546-7611	121	121	ppb	U
218-01-9	Chrysene	A 546-7611	56.6	151	ppb	
53-70-3	Dibenzo(a,h)Anthracene	A 546-7611	56.6	56.6	ppb	U
206-44-0	Fluoranthene	A 546-7611	67.9	340	ppb	
86-73-7	Fluorene	A 546-7611	45.3	45.3	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 546-7611	45.3	45.3	ppb	U
91-20-3	Naphthalene	A 546-7611	41.5	170	ppb	
85-01-8	Phenanthrene	A 546-7611	56.6	517	ppb	
129-00-0	Pyrene	A 546-7611	34.0	219	ppb	
91-57-6	2-Methylnaphthalene	A 546-7611	86.8	94.3	ppb	



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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10_{th}

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C**Sample: M1951-6**

Client Sample ID: 90-06 10th Fl SW Ofc Adj to Cubicle 10223 Conf Tbl Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 546-7610	206	206	ppb	U
208-96-8	Acenaphthylene	A 546-7610	317	317	ppb	U
120-12-7	Anthracene	A 546-7610	190	190	ppb	U
56-55-3	Benzo(a)Anthracene	A 546-7610	175	413	ppb	
50-32-8	Benzo(a)Pyrene	A 546-7610	238	238	ppb	U
205-99-2	Benzo(b)Fluoranthene	A 546-7610	429	429	ppb	U
191-24-2	Benzo(g,h,i)Perylene	A 546-7610	206	206	ppb	U
207-08-9	Benzo(k)Fluoranthene	A 546-7610	508	508	ppb	U
218-01-9	Chrysene	A 546-7610	238	636	ppb	
53-70-3	Dibenzo(a,h)Anthracene	A 546-7610	238	238	ppb	U
206-44-0	Fluoranthene	A 546-7610	286	2600	ppb	
86-73-7	Fluorene	A 546-7610	190	190	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 546-7610	190	190	ppb	U
91-20-3	Naphthalene	A 546-7610	175	175	ppb	U
85-01-8	Phenanthrene	A 546-7610	238	1780	ppb	
129-00-0	Pyrene	A 546-7610	143	1600	ppb	
91-57-6	2-Methylnaphthalene	A 546-7610	365	365	ppb	U

123-90-6	1,2,3,4-Dibenzopyrene					
123-90-6	1,2,3,4-Dibenzopyrene					
123-90-6	1,2,3,4-Dibenzopyrene					
123-90-6	1,2,3,4-Dibenzopyrene					



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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

11_{th}

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C**Sample: M1951-3**

Client Sample ID: 90-03 11th Fl SW/S Office 11201 Conf Table

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 546-7609	210	532	ppb	
208-96-8	Acenaphthylene	A 546-7609	323	323	ppb	U
120-12-7	Anthracene	A 546-7609	194	884	ppb	
56-55-3	Benzo(a)Anthracene	A 546-7609	177	1920	ppb	
50-32-8	Benzo(a)Pyrene	A 546-7609	242	1320	ppb	
205-99-2	Benzo(b)Fluoranthene	A 546-7609	435	1370	ppb	
191-24-2	Benzo(g,h,i)Perylene	A 546-7609	210	210	ppb	U
207-08-9	Benzo(k)Fluoranthene	A 546-7609	516	1380	ppb	
218-01-9	Chrysene	A 546-7609	242	2420	ppb	
53-70-3	Dibenzo(a,h)Anthracene	A 546-7609	242	242	ppb	U
206-44-0	Fluoranthene	A 546-7609	290	6580	ppb	
86-73-7	Fluorene	A 546-7609	194	419	ppb	
193-39-5	Indeno(1,2,3-cd)pyrene	A 546-7609	194	813	ppb	
91-20-3	Naphthalene	A 546-7609	177	581	ppb	
85-01-8	Phenanthrene	A 546-7609	242	5180	ppb	
129-00-0	Pyrene	A 546-7609	145	4870	ppb	
91-57-6	2-Methylnaphthalene	A 546-7609	371	371	ppb	U

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
32-76-0	2-Pyridone	A 546-7609	242	242	ppb	U
1746-51-8	2-Pyridone	A 546-7609	242	242	ppb	U
1465-60-0	2-Pyridone	A 546-7609	242	242	ppb	U



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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C**Sample: M1951-4**

Client Sample ID: 90-04 11th FI NE/S Cubicle 11326 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/22/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C 583-7571	0.49	0.49	ug/wipe	U
208-96-8	Acenaphthylene	C 583-7571	0.54	0.54	ug/wipe	U
120-12-7	Anthracene	C 583-7571	0.49	0.49	ug/wipe	U
56-55-3	Benzo(a)Anthracene	C 583-7571	0.56	0.56	ug/wipe	U
60-32-8	Benzo(a)Pyrene	C 583-7571	0.35	0.35	ug/wipe	U
205-99-2	Benzo(b)Fluoranthene	C 583-7571	0.65	0.65	ug/wipe	U
191-24-2	Benzo(g,h,i)Perylene	C 583-7571	0.47	0.47	ug/wipe	U
207-08-9	Benzo(k)Fluoranthene	C 583-7571	0.71	0.71	ug/wipe	U
218-01-9	Chrysene	C 583-7571	0.47	0.47	ug/wipe	U
53-70-3	Dibenzo(a,h)Anthracene	C 583-7571	0.41	0.41	ug/wipe	U
206-44-0	Fluoranthene	C 583-7571	0.48	0.21	ug/wipe	J
86-73-7	Fluorene	C 583-7571	0.58	0.58	ug/wipe	U
193-39-5	Indeno(1,2,3-cd)pyrene	C 583-7571	0.49	0.49	ug/wipe	U
91-20-3	Naphthalene	C 583-7571	0.47	0.47	ug/wipe	U
85-01-8	Phenanthrene	C 583-7571	0.52	0.21	ug/wipe	J
129-00-0	Pyrene	C 583-7571	0.81	0.81	ug/wipe	U
91-57-6	2-Methylnaphthalene	C 583-7571	0.61	0.61	ug/wipe	U

241-56-8	2-Fluorobiphenyl					
170-50-1	Fluorene					
195-69-0	Anthracene					



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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

12th

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C

Sample: M1951-2

Client Sample ID: 90-02 12th Fl SW/S Office 12193 Desk Top

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	A 546-7608	169	169	ppb	U
208-96-8	Acenaphthylene	A 546-7608	280	260	ppb	U
120-12-7	Anthracene	A 546-7608	156	156	ppb	U
56-55-3	Benzo(a)Anthracene	A 546-7608	143	390	ppb	
50-32-8	Benzo(a)Pyrene	A 546-7608	195	195	ppb	U
205-99-2	Benzo(b)Fluoranthene	A 546-7608	351	280	ppb	J
191-24-2	Benzo(g,h,i)Perylene	A 546-7608	169	169	ppb	U
207-08-9	Benzo(k)Fluoranthene	A 546-7608	416	312	ppb	J
218-01-9	Chrysene	A 546-7608	195	538	ppb	
53-70-3	Dibenzo(a,h)Anthracene	A 546-7608	195	195	ppb	U
208-44-0	Fluoranthene	A 546-7608	234	2040	ppb	
86-73-7	Fluorene	A 546-7608	156	156	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 546-7608	156	156	ppb	U
91-20-3	Naphthalene	A 546-7608	143	377	ppb	
85-01-8	Phenanthrene	A 546-7608	195	1800	ppb	
129-00-0	Pyrene	A 546-7608	117	1400	ppb	
91-57-6	2-Methylnaphthalene	A 546-7608	299	299	ppb	U

228-59-0	PERYLENE					
125-86-1	TRIPHENYLENE					
140-28-3	TRICARBON					



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12_{th}**Environmental Testing Laboratories, Inc.**

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Semivolatile PAH Compounds - EPA Method 8270C**Sample: M1951-1**

Client Sample ID: 90-01 12th Fl E/S Cubicle 12079 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/22/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C 583-7572	0.49	0.49	ug/wipe	U
208-96-8	Acenaphthylene	C 583-7572	0.54	0.54	ug/wipe	U
120-12-7	Anthracene	C 583-7572	0.49	0.49	ug/wipe	U
56-55-3	Benzo(a)Anthracene	C 583-7572	0.56	0.56	ug/wipe	U
50-32-8	Benzo(a)Pyrene	C 583-7572	0.35	0.35	ug/wipe	U
205-99-2	Benzo(b)Fluoranthene	C 583-7572	0.65	0.65	ug/wipe	U
191-24-2	Benzo(g,h,i)Perylene	C 583-7572	0.47	0.47	ug/wipe	U
207-08-9	Benzo(k)Fluoranthene	C 583-7572	0.71	0.71	ug/wipe	U
218-01-9	Chrysene	C 583-7572	0.47	0.29	ug/wipe	J
53-70-3	Dibenzo(a,h)Anthracene	C 583-7572	0.41	0.41	ug/wipe	U
206-44-0	Fluoranthene	C 583-7572	0.48	0.24	ug/wipe	J
86-73-7	Fluorene	C 583-7572	0.58	0.58	ug/wipe	U
193-39-5	Indeno(1,2,3-cd)pyrene	C 583-7572	0.49	0.49	ug/wipe	U
91-20-3	Naphthalene	C 583-7572	0.47	0.47	ug/wipe	U
85-01-8	Phenanthrene	C 583-7572	0.52	0.23	ug/wipe	J
129-00-0	Pyrene	C 583-7572	0.81	0.81	ug/wipe	U
91-57-6	2-Methylnaphthalene	C 583-7572	0.61	0.61	ug/wipe	U

207-08-9	Benzo(k)Fluoranthene	C 583-7572	0.71	0.71	ug/wipe	U
218-01-9	Chrysene	C 583-7572	0.47	0.29	ug/wipe	J
53-70-3	Dibenzo(a,h)Anthracene	C 583-7572	0.41	0.41	ug/wipe	U
206-44-0	Fluoranthene	C 583-7572	0.48	0.24	ug/wipe	J



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Appendix F

PCB Data 90 Church – NYCHA Floors 5-12

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Polychlorinated Biphenyls (PCB) in Wipes**Sample: M1952-3**

Client Sample ID: 90-13, 6th Fl, SE Cubicle 6479 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 388-26	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 388-26	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 388-26	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 388-26	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 388-26	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 388-26	0.040	0.040	ug/Wipe	U
11096-82-5	PCB 1260	G 388-26	0.080	0.080	ug/Wipe	U

12674-11-2	PCB 1016	G 388-26	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 388-26	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 388-26	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 388-26	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 388-26	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 388-26	0.040	0.040	ug/Wipe	U
11096-82-5	PCB 1260	G 388-26	0.080	0.080	ug/Wipe	U

Sample: M1952-5

Client Sample ID: 90-15, 5th Fl, NW Cubicle 5288 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 388-27	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 388-27	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 388-27	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 388-27	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 388-27	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 388-27	0.040	0.10	ug/Wipe	U
11096-82-5	PCB 1260	G 388-27	0.080	0.080	ug/Wipe	U

12674-11-2	PCB 1016	G 388-27	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 388-27	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 388-27	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 388-27	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 388-27	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 388-27	0.040	0.10	ug/Wipe	U
11096-82-5	PCB 1260	G 388-27	0.080	0.080	ug/Wipe	U



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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Polychlorinated Biphenyls (PCB) in Wipes

Sample: M1952-3

Client Sample ID: 90-13, 6th Fl, SE Cubicle 6479 File Cabinet
Matrix: Wipe Type: Grab

Collected: 10/13/2001

Remarks:
Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 386-26	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-26	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-26	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-26	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-26	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-26	0.040	0.040	ug/Wipe	U
11096-82-5	PCB 1260	G 386-26	0.080	0.080	ug/Wipe	U

12674-11-2	PCB 1016	G 386-26	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-26	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-26	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-26	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-26	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-26	0.040	0.040	ug/Wipe	U
11096-82-5	PCB 1260	G 386-26	0.080	0.080	ug/Wipe	U

Sample: M1952-5

Client Sample ID: 90-15, 5th Fl, NW Cubicle 5288 File Cabinet
Matrix: Wipe Type: Grab

Collected: 10/13/2001

Remarks:
Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 386-27	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-27	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-27	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-27	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-27	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-27	0.040	0.10	ug/Wipe	
11096-82-5	PCB 1260	G 386-27	0.080	0.080	ug/Wipe	U

12674-11-2	PCB 1016	G 386-27	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-27	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-27	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-27	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-27	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-27	0.040	0.10	ug/Wipe	
11096-82-5	PCB 1260	G 386-27	0.080	0.080	ug/Wipe	U



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Environmental Testing Laboratories, Inc.

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NYCHA

PCBS

10/26/2001

PCB (Aroclor) Compounds - EPA 8082/608

Sample: M1952-4

Client Sample ID: 90-14, 6th Fl, SW Ofc 6334 File Cabinet
Matrix: Solid Type: Grab

Collected: 10/13/2001

Remarks:
Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 388-61	10.0	10.0	ppb	U
11104-28-2	PCB 1221	G 388-61	47.3	47.3	ppb	U
11141-16-5	PCB 1232	G 388-61	10.5	10.5	ppb	U
53469-21-9	PCB 1242	G 388-61	7.88	7.88	ppb	U
12672-29-6	PCB 1248	G 388-61	17.7	17.7	ppb	U
11097-69-1	PCB 1254	G 388-61	26.8	26.8	ppb	U
11096-82-5	PCB 1260	G 388-61	30.8	30.8	ppb	U

12674-11-2	PCB 1016	G 388-61	10.0	10.0	ppb	U
11104-28-2	PCB 1221	G 388-61	47.3	47.3	ppb	U
11141-16-5	PCB 1232	G 388-61	10.5	10.5	ppb	U
53469-21-9	PCB 1242	G 388-61	7.88	7.88	ppb	U
12672-29-6	PCB 1248	G 388-61	17.7	17.7	ppb	U
11097-69-1	PCB 1254	G 388-61	26.8	26.8	ppb	U
11096-82-5	PCB 1260	G 388-61	30.8	30.8	ppb	U

Sample: M1952-6

Client Sample ID: 90-16, 5th Fl, SW Cubicle 5319 File Cabinet
Matrix: Solid Type: Grab

Collected: 10/13/2001

Remarks:
Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 388-62	14.9	14.9	ppb	U
11104-28-2	PCB 1221	G 388-62	70.1	70.1	ppb	U
11141-16-5	PCB 1232	G 388-62	15.5	15.5	ppb	U
53469-21-9	PCB 1242	G 388-62	11.7	11.7	ppb	U
12672-29-6	PCB 1248	G 388-62	26.3	26.3	ppb	U
11097-69-1	PCB 1254	G 388-62	39.8	330	ppb	
11096-82-5	PCB 1260	G 388-62	45.7	45.7	ppb	U

12674-11-2	PCB 1016	G 388-62	14.9	14.9	ppb	U
11104-28-2	PCB 1221	G 388-62	70.1	70.1	ppb	U
11141-16-5	PCB 1232	G 388-62	15.5	15.5	ppb	U
53469-21-9	PCB 1242	G 388-62	11.7	11.7	ppb	U
12672-29-6	PCB 1248	G 388-62	26.3	26.3	ppb	U
11097-69-1	PCB 1254	G 388-62	39.8	330	ppb	
11096-82-5	PCB 1260	G 388-62	45.7	45.7	ppb	U



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10/26/2001 15:59 FAX 631 249 8344

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009/011

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208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

Polychlorinated Biphenyls (PCB) in Wipes**Sample: M1952-1**

Client Sample ID: 90-11, 7th Fl, J Reitaglata's Ofc Wnd Sill

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 386-24	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-24	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-24	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-24	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-24	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-24	0.040	0.76	ug/Wipe	
11096-82-5	PCB 1260	G 386-24	0.080	0.080	ug/Wipe	U

10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001
10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001
10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001

Sample: M1952-2

Client Sample ID: 90-12, 7th Fl, Bldg Svc Receiving File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 386-25	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-25	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-25	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-25	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-25	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-25	0.040	0.79	ug/Wipe	
11096-82-5	PCB 1260	G 386-25	0.080	0.080	ug/Wipe	U

10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001
10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001
10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001	10/19/2001



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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

10/26/2001

PCB (Aroclor) Compounds - EPA 8082/608**Sample: M1951-9**

Client Sample ID: 90-09 8th Fl SW Office 8176 Conf Table

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 388-60	9.81	9.81	ppb	U
11104-28-2	PCB 1221	G 388-60	46.2	46.2	ppb	U
11141-16-5	PCB 1232	G 388-60	10.2	10.2	ppb	U
53469-21-9	PCB 1242	G 388-60	7.69	7.69	ppb	U
12672-29-6	PCB 1248	G 388-60	17.3	17.3	ppb	U
11097-69-1	PCB 1254	G 388-60	26.2	625	ppb	
11096-82-5	PCB 1260	G 388-60	30.1	30.1	ppb	U

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
877-09-8	Tetrachloro m-xylene	G388-60	48.9 %	(30 - 150)	
2051-24-3	Decachlorobiphenyl	G388-60	38.7 %	(30 - 150)	



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10/26/2001

Polychlorinated Biphenyls (PCB) in Wipes

Sample: M1951-10

Client Sample ID: 90-10 8th Fl SE Cubicle 8066 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 386-23	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-23	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-23	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-23	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-23	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-23	0.040	0.26	ug/Wipe	
11096-82-5	PCB 1260	G 386-23	0.080	0.080	ug/Wipe	U

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
877-09-8	Tetrachloro m-xylene	G386-23	80.3 %	(30 - 150)	
2051-24-3	Decachlorobiphenyl	G386-23	61.8 %	(30 - 150)	



10/26/2001 17:29 FAX 631 249 8344

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10th

10/26/2001

Polychlorinated Biphenyls (PCB) in Wipes

Sample: M1951-5

Client Sample ID: 90-05 10th Fl East Side File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 386-21	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-21	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-21	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-21	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-21	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-21	0.040	0.040	ug/Wipe	U
11096-82-5	PCB 1260	G 386-21	0.080	0.080	ug/Wipe	U

90-05	10th Fl East Side File Cabinet					
90-05	10th Fl East Side File Cabinet					
90-05	10th Fl East Side File Cabinet					

Sample: M1951-8

Client Sample ID: 90-08 9th Fl NW Cubicle 9247 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 386-22	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-22	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-22	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-22	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-22	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-22	0.040	0.17	ug/Wipe	U
11096-82-5	PCB 1260	G 386-22	0.080	0.080	ug/Wipe	U

90-08	9th Fl NW Cubicle 9247 File Cabinet					
90-08	9th Fl NW Cubicle 9247 File Cabinet					
90-08	9th Fl NW Cubicle 9247 File Cabinet					



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10th

Environmental Testing Laboratories, Inc.

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10/26/2001

PCB (Aroclor) Compounds - EPA 8082/608**Sample: M1951-6**

Client Sample ID: 90-06 10th Fl SW Ofc Adj to Cubicle 10223 Conf Tbl Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 388-58	33.4	33.4	ppb	U
11104-28-2	PCB 1221	G 388-58	157	157	ppb	U
11141-16-5	PCB 1232	G 388-58	34.9	34.9	ppb	U
53469-21-9	PCB 1242	G 388-58	26.2	26.2	ppb	U
12672-29-6	PCB 1248	G 388-58	59.0	59.0	ppb	U
11097-69-1	PCB 1254	G 388-58	89.3	1040	ppb	
11096-82-5	PCB 1260	G 388-58	103	103	ppb	U

90-06	10th Fl SW Ofc Adj to Cubicle 10223 Conf Tbl	Collected: 10/13/2001	Matrix: Solid	Type: Grab	Remarks:	Analyzed Date: 10/23/2001
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Sample: M1951-7

Client Sample ID: 90-07 9th Fl SW Office 9206 Book Shelf

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 388-59	14.8	14.8	ppb	U
11104-28-2	PCB 1221	G 388-59	69.6	69.6	ppb	U
11141-16-5	PCB 1232	G 388-59	15.4	15.4	ppb	U
53469-21-9	PCB 1242	G 388-59	11.6	11.6	ppb	U
12672-29-6	PCB 1248	G 388-59	26.1	26.1	ppb	U
11097-69-1	PCB 1254	G 388-59	39.5	421	ppb	
11096-82-5	PCB 1260	G 388-59	45.4	45.4	ppb	U

90-07	9th Fl SW Office 9206 Book Shelf	Collected: 10/13/2001	Matrix: Solid	Type: Grab	Remarks:	Analyzed Date: 10/23/2001
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- M1951 -

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10/26/2001 17:25 FAX 631 249 8344

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12th

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
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10/26/2001

PCB (Aroclor) Compounds - EPA 8082/608

Sample: M1951-2

Client Sample ID: 90-02 12th Fl SW/S Office 12193 Desk Top

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 388-56	40.0	40.0	ppb	U
11104-28-2	PCB 1221	G 388-56	188	188	ppb	U
11141-16-5	PCB 1232	G 388-56	41.8	41.8	ppb	U
53469-21-9	PCB 1242	G 388-56	31.4	31.4	ppb	U
12672-29-6	PCB 1248	G 388-56	70.6	70.6	ppb	U
11097-69-1	PCB 1254	G 388-56	107	107	ppb	U
11096-82-5	PCB 1260	G 388-56	123	123	ppb	U

12674-11-2	PCB 1016	G 388-56	40.0	40.0	ppb	U
11104-28-2	PCB 1221	G 388-56	188	188	ppb	U
11141-16-5	PCB 1232	G 388-56	41.8	41.8	ppb	U
53469-21-9	PCB 1242	G 388-56	31.4	31.4	ppb	U
12672-29-6	PCB 1248	G 388-56	70.6	70.6	ppb	U
11097-69-1	PCB 1254	G 388-56	107	107	ppb	U
11096-82-5	PCB 1260	G 388-56	123	123	ppb	U

Sample: M1951-3

Client Sample ID: 90-03 11th Fl SW/S Office 11201 Conf Table

Collected: 10/13/2001

Matrix: Solid

Type: Grab

Remarks:

Analyzed Date: 10/23/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 388-57	47.4	47.4	ppb	U
11104-28-2	PCB 1221	G 388-57	223	223	ppb	U
11141-16-5	PCB 1232	G 388-57	49.5	49.5	ppb	U
53469-21-9	PCB 1242	G 388-57	37.2	37.2	ppb	U
12672-29-6	PCB 1248	G 388-57	83.7	83.7	ppb	U
11097-69-1	PCB 1254	G 388-57	127	874	ppb	
11096-82-5	PCB 1260	G 388-57	146	146	ppb	U

12674-11-2	PCB 1016	G 388-57	47.4	47.4	ppb	U
11104-28-2	PCB 1221	G 388-57	223	223	ppb	U
11141-16-5	PCB 1232	G 388-57	49.5	49.5	ppb	U
53469-21-9	PCB 1242	G 388-57	37.2	37.2	ppb	U
12672-29-6	PCB 1248	G 388-57	83.7	83.7	ppb	U
11097-69-1	PCB 1254	G 388-57	127	874	ppb	
11096-82-5	PCB 1260	G 388-57	146	146	ppb	U



- M1951 -

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

12th

10/26/2001

Polychlorinated Biphenyls (PCB) in Wipes

Sample: M1951-1

Client Sample ID: 90-01 12th Fl E/S Cubicle 12079 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 386-19	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-19	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-19	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-19	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-19	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-19	0.040	0.085	ug/Wipe	
11096-82-5	PCB 1260	G 386-19	0.080	0.080	ug/Wipe	U

12674-11-2	PCB 1016	G 386-19	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-19	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-19	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-19	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-19	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-19	0.040	0.085	ug/Wipe	
11096-82-5	PCB 1260	G 386-19	0.080	0.080	ug/Wipe	U

Sample: M1951-4

Client Sample ID: 90-04 11th Fl NE/S Cubicle 11326 File Cabinet

Collected: 10/13/2001

Matrix: Wipe

Type: Grab

Remarks:

Analyzed Date: 10/19/2001

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
12674-11-2	PCB 1016	G 386-20	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-20	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-20	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-20	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-20	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-20	0.040	0.044	ug/Wipe	
11096-82-5	PCB 1260	G 386-20	0.080	0.080	ug/Wipe	U

12674-11-2	PCB 1016	G 386-20	0.080	0.080	ug/Wipe	U
11104-28-2	PCB 1221	G 386-20	0.030	0.030	ug/Wipe	U
11141-16-5	PCB 1232	G 386-20	0.11	0.11	ug/Wipe	U
53469-21-9	PCB 1242	G 386-20	0.020	0.020	ug/Wipe	U
12672-29-6	PCB 1248	G 386-20	0.090	0.090	ug/Wipe	U
11097-69-1	PCB 1254	G 386-20	0.040	0.044	ug/Wipe	
11096-82-5	PCB 1260	G 386-20	0.080	0.080	ug/Wipe	U



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Appendix G

Dioxin Data 90 Church – NYCHA Floors 5-12

Stn
NW

XENCO Laboratories

Ambient Laboratories

PROJECT: 214253

FILE: X000821

LAB ID.: 214253-005

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

REFERENCE: 211379

SAMPLE: M1952-5

Project ID/P.O.: 211379

Sample origin: 90-15

Sample matrix: Wipe

Sample size: 1

Date collected: 10/13/2001

Date received: 10/19/2001

Date extracted: 10/20/2001

Date analyzed: 10/26/2001

Date processed: 10/28/2001

Accession No.: 214253-005

RTWin / Col Pfm: X000810

Beginning CCAL: X000810

Ending CCAL: X000822

Initial CAL: 043001ICAL

Specific Analytes	(pg)		TEF		TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x	1	=	-
1,2,3,7,8-PeCDD	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDD	60.1	x	0.1	=	6.01
1,2,3,4,6,7,8-HpCDD	213.3	x	0.01	=	2.13
OCDD	528.2	x	0.001	=	0.53
2,3,7,8-TCDF	0.0	x	0.1	=	-
1,2,3,7,8-PeCDF	0.0	x	0.05	=	-
2,3,4,7,8-PeCDF	55.9	x	0.5	=	27.95
1,2,3,4,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDF	0.0	x	0.1	=	-
2,3,4,6,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDF	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDF	364.4	x	0.01	=	3.64
1,2,3,4,7,8,9-HpCDF	0.0	x	0.01	=	-
OCDF	289.7	x	0.001	=	0.29
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 40.55 pg					

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PROJECT: 214253
FILE: X000854
LAB ID.: 214253-006

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

REFERENCE: 211379
SAMPLE: M1952-6

Project ID/P.O.: 211379
Sample origin: 90-16
Sample matrix: Dust
Sample size: 0.37 g

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/22/2001
Date analyzed: 10/30/2001
Date processed: 11/2/2001

Accession No.: 214253-006
RTWin / Col Pfm: X000851
Beginning CCAL: X000851
Ending CCAL: X000863
Initial CAL: 043001ICAL

Specific Analytes	Conc (pg)	TEF	Conc
2,3,7,8-TCDD	0.0	x 1	= -
1,2,3,7,8-PeCDD	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDD	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDD	0.0	x 0.01	= -
OCDD	1715.8	x 0.001	= 1.72
2,3,7,8-TCDF	0.0	x 0.1	= -
1,2,3,7,8-PeCDF	0.0	x 0.05	= -
2,3,4,7,8-PeCDF	393.7	x 0.5	= 196.85
1,2,3,4,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDF	0.0	x 0.1	= -
2,3,4,6,7,8-HxCDF	666.4	x 0.1	= 66.64
1,2,3,7,8,9-HxCDF	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDF	1414.2	x 0.01	= 14.14
1,2,3,4,7,8,9-HpCDF	0.0	x 0.01	= -
OCDF	1059.8	x 0.001	= 1.06
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 280.41 PPT			

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PROJECT: 214253
FILE: X000853
LAB ID.: 214253-004

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

REFERENCE: 211379
SAMPLE: M1952-4

Project ID/P.O.: 211379
Sample origin: 90-14
Sample matrix: Dust
Sample size: 1.09 g

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/22/2001
Date analyzed: 10/30/2001
Date processed: 11/2/2001

Accession No.: 214253-004
RTWin / Col Pfm: X000851
Beginning CCAL: X000851
Ending CCAL: X000863
Initial CAL: 043001ICAL

Specific Analytes	Conc (pg)	TEF	Conc
2,3,7,8-TCDD	0.0	x 1	= -
1,2,3,7,8-PeCDD	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDD	153.2	x 0.1	= 15.32
1,2,3,4,6,7,8-HpCDD	60.0	x 0.01	= 0.6
OCDD	4928.6	x 0.001	= 4.93
2,3,7,8-TCDF	3181.7	x 0.1	= 318.17
1,2,3,7,8-PeCDF	501.1	x 0.05	= 25.06
2,3,4,7,8-PeCDF	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDF	0.0	x 0.1	= -
2,3,4,6,7,8-HxCDF	377.2	x 0.1	= 37.72
1,2,3,7,8,9-HxCDF	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDF	1468.5	x 0.01	= 14.68
1,2,3,4,7,8,9-HpCDF	663.9	x 0.01	= 6.64
OCDF	13207.8	x 0.001	= 13.21
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 436.33 PPT			

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PROJECT: 214253
FILE: X00820
LAB ID.: 214253-003

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

REFERENCE: 211379
SAMPLE: M1952-3

Project ID/P.O.: 211379
Sample origin: 90-13
Sample matrix: Wipe
Sample size: 1

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/20/2001
Date analyzed: 10/26/2001
Date processed: 10/28/2001

Accession No.: 214253-003
RTWin / Col Pfm: X000810
Beginning CCAL: X000810
Ending CCAL: X000822
Initial CAL: 0430011CAL

Specific Analytes	(pg)		TEF		TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x	1	=	-
1,2,3,7,8-PeCDD	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDD	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDD	0.0	x	0.01	=	-
OCDD	130.9	x	0.001	=	0.13
2,3,7,8-TCDF	40.2	x	0.1	=	4.02
1,2,3,7,8-PeCDF	0.0	x	0.05	=	-
2,3,4,7,8-PeCDF	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDF	0.0	x	0.1	=	-
2,3,4,6,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDF	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDF	54.5	x	0.01	=	0.54
1,2,3,4,7,8,9-HpCDF	0.0	x	0.01	=	-
OCDF	0.0	x	0.001	=	-
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 4.69 pg					

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PROJECT: 214255
FILE: X000829
LAB ID.: 214255-001

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

REFERENCE: 211379
SAMPLE: M1953

Project ID/P.O.: 211379
Sample origin: 7-BOSTON
Sample matrix: Wipe
Sample size: 1

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/20/2001
Date analyzed: 10/28/2001
Date processed: 10/28/2001

Accession No.: 214255-001
RTWin / Col Pfm: X000827
Beginning CCAL: X000827
Ending CCAL: X000837
Initial CAL: 0430011CAL

Specific Analytes	(pg)		TEF		TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x	1	=	-
1,2,3,7,8-PeCDD	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDD	136.2	x	0.1	=	13.62
1,2,3,4,6,7,8-HpCDD	201.1	x	0.01	=	2.01
OCDD	759.5	x	0.001	=	0.76
2,3,7,8-TCDF	1942.7	x	0.1	=	194.27
1,2,3,7,8-PeCDF	0.0	x	0.05	=	-
2,3,4,7,8-PeCDF	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDF	0.0	x	0.1	=	-
2,3,4,6,7,8-HxCDF	220.0	x	0.1	=	22
1,2,3,7,8,9-HxCDF	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDF	276.6	x	0.01	=	2.77
1,2,3,4,7,8,9-HpCDF	0.0	x	0.01	=	-
OCDF	157.3	x	0.001	=	0.16
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 235.59 pg					

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PROJECT: 214253
FILE: X000819
LAB ID.: 214253-002

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

REFERENCE: 211379
SAMPLE: M1952-2

Project ID/P.O.: 211379
Sample origin: 90-12
Sample matrix: Wipe
Sample size: 1

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/20/2001
Date analyzed: 10/26/2001
Date processed: 10/28/2001

Accession No.: 214253-002
RTWin / Col Pfm: X000810
Beginning CCAL: X000810
Ending CCAL: X000822
Initial CAL: 0430011CAL

Specific Analytes	(pg)		TEF		TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x	1	=	-
1,2,3,7,8-PeCDD	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDD	156.1	x	0.1	=	15.61
1,2,3,4,6,7,8-HpCDD	0.0	x	0.01	=	-
OCDD	1982.1	x	0.001	=	1.98
2,3,7,8-TCDF	0.0	x	0.1	=	-
1,2,3,7,8-PeCDF	0.0	x	0.05	=	-
2,3,4,7,8-PeCDF	229.7	x	0.5	=	114.85
1,2,3,4,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDF	0.0	x	0.1	=	-
2,3,4,6,7,8-HxCDF	227.6	x	0.1	=	22.76
1,2,3,7,8,9-HxCDF	108.4	x	0.1	=	10.84
1,2,3,4,6,7,8-HpCDF	0.0	x	0.01	=	-
1,2,3,4,7,8,9-HpCDF	0.0	x	0.01	=	-
OCDF	707.4	x	0.001	=	0.71
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 166.75 pg					

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Laboratories****Ambient Laboratories****PROJECT: 214253****PCDD/PCDF TOXICITY EQUIVALENCE REPORT****FILE: X000818****REFERENCE: 211379****LAB ID.: 214253-001****SAMPLE: M1952-1**

Project ID/P.O.: 211379

Date collected: 10/13/2001

Accession No.: 214253-001

Sample origin: 90-11

Date received: 10/19/2001

RTWin / Col Pfm: X000810

Sample matrix: Wipe

Date extracted: 10/20/2001

Beginning CCAL: X000810

Sample size: 1

Date analyzed: 10/26/2001

Ending CCAL: X000822

Date processed: 10/28/2001

Initial CAL: 043001ICAL

Specific Analytes	(pg)		TEF		TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x	1	=	-
1,2,3,7,8-PeCDD	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDD	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDD	67.3	x	0.01	=	0.67
OCDD	497.1	x	0.001	=	0.5
2,3,7,8-TCDF	0.0	x	0.1	=	-
1,2,3,7,8-PeCDF	0.0	x	0.05	=	-
2,3,4,7,8-PeCDF	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDF	0.0	x	0.1	=	-
2,3,4,6,7,8-HxCDF	56.2	x	0.1	=	5.62
1,2,3,7,8,9-HxCDF	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDF	0.0	x	0.01	=	-
1,2,3,4,7,8,9-HpCDF	0.0	x	0.01	=	-
OCDF	91.0	x	0.001	=	0.09
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 6.88 pg					

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PROJECT: 214247

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

FILE: X000846

REFERENCE: 211379

LAB ID.: 214247-009

SAMPLE: M1951-9

Project ID/P.O.: 211379
Sample origin: 90-09
Sample matrix: Dust
Sample size: 1.38 g

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/22/2001
Date analyzed: 10/29/2001
Date processed: 10/29/2001

Accession No.: 214247-009
RTWin / Col Pfm: X000838
Beginning CCAL: X000838
Ending CCAL: X000850
Initial CAL: 043001ICAL

Specific Analytes	Conc (pg)	TEF	Conc
2,3,7,8-TCDD	0.0	x 1	= -
1,2,3,7,8-PeCDD	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDD	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDD	0.0	x 0.01	= -
OCDD	1139.2	x 0.001	= 1.14
2,3,7,8-TCDF	1357.0	x 0.1	= 135.7
1,2,3,7,8-PeCDF	0.0	x 0.05	= -
2,3,4,7,8-PeCDF	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDF	0.0	x 0.1	= -
2,3,4,6,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDF	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDF	240.2	x 0.01	= 2.4
1,2,3,4,7,8,9-HpCDF	0.0	x 0.01	= -
OCDF	220.1	x 0.001	= 0.22
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 139.46 PPT			

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PROJECT: 214247
FILE: X000807
LAB ID.: 214247-008

PCDD/PCDF TOXICITY EQUIVALENCE REPORT
REFERENCE: 211379
SAMPLE: M1951-7

Project ID/P.O.: 211379
Sample origin: 90-07
Sample matrix: Wipe
Sample size: 1

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/20/2001
Date analyzed: 10/25/2001
Date processed: 10/25/2001

Accession No.: 214247-008
RTWin / Col Pfm: X000797
Beginning CCAL: X000797
Ending CCAL: X000809
Initial CAL: 043001ICAL

Specific Analytes	(pg)		TEF		TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x	1	=	-
1,2,3,7,8-PeCDD	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDD	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDD	93.9	x	0.01	=	0.94
OCDD	128.5	x	0.001	=	0.13
2,3,7,8-TCDF	0.0	x	0.1	=	-
1,2,3,7,8-PeCDF	0.0	x	0.05	=	-
2,3,4,7,8-PeCDF	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDF	0.0	x	0.1	=	-
2,3,4,6,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDF	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDF	0.0	x	0.01	=	-
1,2,3,4,7,8,9-HpCDF	0.0	x	0.01	=	-
OCDF	0.0	x	0.001	=	-
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 1.07 pg					

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PROJECT: 214247

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

FILE: X000845

REFERENCE: 211379

LAB ID.: 214247-007

SAMPLE: M1951-7

Project ID/P.O.: 211379
Sample origin: 90-07
Sample matrix: Dust
Sample size: 1.43 g

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/22/2001
Date analyzed: 10/29/2001
Date processed: 10/29/2001

Accession No.: 214247-007
RTWin / Col Pfm: X000838
Beginning CCAL: X000838
Ending CCAL: 0
Initial CAL: 0430011CAL

Specific Analytes	Conc (pg)	TEF	Conc
2,3,7,8-TCDD	0.0	x 0.1	= -
1,2,3,7,8-PeCDD	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDD	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDD	0.0	x 0.01	= -
OCDD	1156.0	x 0.001	= 1.16
2,3,7,8-TCDF	0.0	x 0.1	= -
1,2,3,7,8-PeCDF	0.0	x 0.05	= -
2,3,4,7,8-PeCDF	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDF	0.0	x 0.1	= -
2,3,4,6,7,8-HxCDF	303.3	x 0.1	= 30.33
1,2,3,7,8,9-HxCDF	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDF	1898.5	x 0.01	= 18.99
1,2,3,4,7,8,9-HpCDF	198.0	x 0.01	= 1.98
OCDF	1312.1	x 0.001	= 1.31
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 53.77 PPT			

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PROJECT: 214247
FILE: X000808
LAB ID.: 214247-010

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

REFERENCE: 211379
SAMPLE: M1951-8

Project ID/P.O.: 211379
Sample origin: 90-08
Sample matrix: Wipe
Sample size: 1

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/20/2001
Date analyzed: 10/25/2001
Date processed: 10/26/2001

Accession No.: 214247-010
RTWin / Col Pfm: X000797
Beginning CCAL: X000797
Ending CCAL: X000809
Initial CAL: 043001ICAL

Specific Analytes	(pg)	TEF	TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x 1	= -
1,2,3,7,8-PeCDD	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDD	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDD	351.6	x 0.01	= 3.52
OCDD	811.1	x 0.001	= 0.81
2,3,7,8-TCDF	0.0	x 0.1	= -
1,2,3,7,8-PeCDF	0.0	x 0.05	= -
2,3,4,7,8-PeCDF	477.3	x 0.5	= 238.63
1,2,3,4,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDF	0.0	x 0.1	= -
2,3,4,6,7,8-HxCDF	497.3	x 0.1	= 49.73
1,2,3,7,8,9-HxCDF	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDF	0.0	x 0.01	= -
1,2,3,4,7,8,9-HpCDF	0.0	x 0.01	= -
OCDF	255.1	x 0.001	= 0.26
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 292.95 pg			

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PROJECT: 214247
FILE: X000806
LAB ID.: 214247-005

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

REFERENCE: 211379
SAMPLE: M1951-6

Project ID/P.O.: 211379
Sample origin: 90-06
Sample matrix: Wipe
Sample size: 1

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/20/2001
Date analyzed: 10/25/2001
Date processed: 10/25/2001

Accession No.: 214247-005
RTWin / Col Pfm: X000797
Beginning CCAL: X000797
Ending CCAL: X000809
Initial CAL: 043001ICAL

Specific Analytes	(pg)		TEF		TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x	1	=	-
1,2,3,7,8-PeCDD	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDD	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDD	79.0	x	0.01	=	0.79
OCDD	113.2	x	0.001	=	0.11
2,3,7,8-TCDF	25.9	x	0.1	=	2.59
1,2,3,7,8-PeCDF	0.0	x	0.05	=	-
2,3,4,7,8-PeCDF	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDF	0.0	x	0.1	=	-
2,3,4,6,7,8-HxCDF	56.7	x	0.1	=	5.67
1,2,3,7,8,9-HxCDF	26.6	x	0.1	=	2.66
1,2,3,4,6,7,8-HpCDF	105.1	x	0.01	=	1.05
1,2,3,4,7,8,9-HpCDF	0.0	x	0.01	=	-
OCDF	0.0	x	0.001	=	-
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 12.87 pg					

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PROJECT: 214247
FILE: X000804
LAB ID.: 214247-004

PCDD/PCDF TOXICITY EQUIVALENCE REPORT
REFERENCE: 211379
SAMPLE: M1951-5

Project ID/P.O.: 211379
Sample origin: 90-05
Sample matrix: Wipe
Sample size: 1

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/20/2001
Date analyzed: 10/25/2001
Date processed: 10/25/2001

Accession No.: 214247-004
RTWin / Col Pfm: X000797
Beginning CCAL: X000797
Ending CCAL: X000809
Initial CAL: 0430011CAL

Specific Analytes	(pg)		TEF		TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x	1	=	-
1,2,3,7,8-PeCDD	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDD	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDD	0.0	x	0.01	=	-
OCDD	447.0	x	0.001	=	0.45
2,3,7,8-TCDF	0.0	x	0.1	=	-
1,2,3,7,8-PeCDF	0.0	x	0.05	=	-
2,3,4,7,8-PeCDF	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDF	0.0	x	0.1	=	-
2,3,4,6,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDF	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDF	0.0	x	0.01	=	-
1,2,3,4,7,8,9-HpCDF	0.0	x	0.01	=	-
OCDF	137.1	x	0.001	=	0.14
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 0.59 pg					

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PROJECT: 214247

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

FILE: X000844

REFERENCE: 211379

LAB ID.: 214247-006

SAMPLE: M1951-6

Project ID/P.O.: 211379
Sample origin: 90-06
Sample matrix: Dust
Sample size: 0.61 g

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/22/2001
Date analyzed: 10/29/2001
Date processed: 10/29/2001

Accession No.: 214247-006
RTWin / Col Pfm: X000838
Beginning CCAL: X000838
Ending CCAL: 0
Initial CAL: 0430011CAL

Specific Analytes	Conc (pg)	TEF	Conc
2,3,7,8-TCDD	0.0	x 0.1	= -
1,2,3,7,8-PeCDD	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDD	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDD	198.3	x 0.01	= 1.98
OCDD	992.5	x 0.001	= 0.99
2,3,7,8-TCDF	2398.3	x 0.1	= 239.83
1,2,3,7,8-PeCDF	0.0	x 0.05	= -
2,3,4,7,8-PeCDF	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDF	0.0	x 0.1	= -
2,3,4,6,7,8-HxCDF	327.8	x 0.1	= 32.78
1,2,3,7,8,9-HxCDF	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDF	0.0	x 0.01	= -
1,2,3,4,7,8,9-HpCDF	0.0	x 0.01	= -
OCDF	307.1	x 0.001	= 0.31
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 275.89 PPT			

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PROJECT: 214247

FILE: X000803

LAB ID.: 214247-001

PCDD/PCDF TOXICITY EQUIVALENCE REPORT

REFERENCE: 211379

SAMPLE: M1951-4

Project ID/P.O.: 211379
Sample origin: 90-04
Sample matrix: Wipe
Sample size: 1

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/20/2001
Date analyzed: 10/25/2001
Date processed: 10/25/01

Accession No.: 214247-001
RTWin / Col Pfm: X000797
Beginning CCAL: X000797
Ending CCAL: X000809
Initial CAL: 043001ICAL

Specific Analytes	(pg)		TEF		TEF AMOUNT (pg)
2,3,7,8-TCDD	0.0	x	1	=	-
1,2,3,7,8-PeCDD	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDD	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDD	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDD	207.1	x	0.01	=	2.07
OCDD	324.0	x	0.001	=	0.32
2,3,7,8-TCDF	0.0	x	0.1	=	-
1,2,3,7,8-PeCDF	0.0	x	0.05	=	-
2,3,4,7,8-PeCDF	0.0	x	0.5	=	-
1,2,3,4,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,6,7,8-HxCDF	0.0	x	0.1	=	-
2,3,4,6,7,8-HxCDF	0.0	x	0.1	=	-
1,2,3,7,8,9-HxCDF	0.0	x	0.1	=	-
1,2,3,4,6,7,8-HpCDF	281.2	x	0.01	=	2.81
1,2,3,4,7,8,9-HpCDF	0.0	x	0.01	=	-
OCDF	108.1	x	0.001	=	0.11
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 5.31 pg					

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PROJECT: 214247
FILE: X000843
LAB ID.: 214247-003

PCDD/PCDF TOXICITY EQUIVALENCE REPORT
REFERENCE: 211379
SAMPLE: M1951-3

Project ID/P.O.: 211379
Sample origin: 90-03
Sample matrix: Dust
Sample size: 0.4 g

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/22/2001
Date analyzed: 10/29/2001
Date processed: 10/29/2001

Accession No.: 214247-003
RTWin / Col Pfm: X000838
Beginning CCAL: X000838
Ending CCAL: X000850
Initial CAL: 043001ICAL

Specific Analytes	Conc (pg)	TEF	Conc
2,3,7,8-TCDD	0.0	x 1	= -
1,2,3,7,8-PeCDD	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDD	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDD	236.9	x 0.01	= 2.37
OCDD	1140.9	x 0.001	= 1.14
2,3,7,8-TCDF	2863.8	x 0.1	= 286.38
1,2,3,7,8-PeCDF	0.0	x 0.05	= -
2,3,4,7,8-PeCDF	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDF	0.0	x 0.1	= -
2,3,4,6,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDF	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDF	0.0	x 0.01	= -
1,2,3,4,7,8,9-HpCDF	0.0	x 0.01	= -
OCDF	0.0	x 0.001	= -
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 289.89 PPT			

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PROJECT: 214247
FILE: X000842
LAB ID.: 214247-002

PCDD/P

CE REPORT

NCE: 211379

LE: M1951-2

Project ID/P.O.: 211379
Sample origin: 90-02
Sample matrix: Dust
Sample size: 0.45 g

Date collected: 10/13/2001
Date received: 10/19/2001
Date extracted: 10/22/2001
Date analyzed: 10/29/2001
Date processed: 10/29/2001

Accession No.: 214247-002
RTWin / Col Pfm: X000838
Beginning CCAL: X000838
Ending CCAL: 0
Initial CAL: 043001CAL

Specific Analytes	Conc (pg)	TEF	Conc
2,3,7,8-TCDD	0.0	x 1	= -
1,2,3,7,8-PeCDD	0.0	x 0.5	= -
1,2,3,4,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDD	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDD	128.3	x 0.1	= 12.83
1,2,3,4,6,7,8-HpCDD	295.9	x 0.01	= 2.96
OCDD	1939.3	x 0.001	= 1.94
2,3,7,8-TCDF	2507.1	x 0.1	= 250.71
1,2,3,7,8-PeCDF	0.0	x 0.05	= -
2,3,4,7,8-PeCDF	171.4	x 0.5	= 85.72
1,2,3,4,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,6,7,8-HxCDF	0.0	x 0.1	= -
2,3,4,6,7,8-HxCDF	0.0	x 0.1	= -
1,2,3,7,8,9-HxCDF	0.0	x 0.1	= -
1,2,3,4,6,7,8-HpCDF	0.0	x 0.01	= -
1,2,3,4,7,8,9-HpCDF	0.0	x 0.01	= -
OCDF	403.2	x 0.001	= 0.4
TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: 354.56 PPT			

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