

250

Cell

PII

ATTACHMENT D

CLEARANCE SAMPLING

(AmTrust)

- LEAD IN DUST WIPE SAMPLES (9-19-01)
- LEAD IN DUST WIPE SAMPLES (9-20-01)



1 of 2

The First Choice for Environmental Testing & Consulting

I. FAD JUST WIPE CHAIN OF CUSTODY

DATE OF SAMPLING: 9, 19, 01PROJECT NAME: E.M.A.PROJECT ADDRESS: 250 BROADWAY

XRF TYPE & MODEL #:

TURN AROUND TIME (circle one):

(4hr)

12hr

72hr

48hr

72hr

Sample #	Room # or Area Identifier	Area Sampled	Dimension of Sample Areas (inches)	Result of Lab Analysis (ug/ft ²)
1	Blank			ug/ft ²
2	12 th Floor NW	Desk top (1207)	12" x 12"	ug/ft ²
3	12 th Floor SW	Desk top (1208)	12" x 12"	ug/ft ²
4	10 th Floor Central Pantry	Floor (10062)	12" x 12"	ug/ft ²
5	11 th Floor NW	Desk top (11017)	12" x 12"	ug/ft ²
6	11 th Floor SW	Desk top (1116)	12" x 12"	ug/ft ²
7	9 th Floor NW	Desk top (9010)	12" x 12"	ug/ft ²
8	12 th Floor NW	Central desk top Training Room	12" x 12"	13.9 ug/ft ²
9	8 th Floor NE	desk top (8030)	12" x 12"	ug/ft ²
10	8 th Floor N	Meeting Room Fan	12" x 12"	33.9 ug/ft ²
11	8 th Floor N	Meeting Room Fan	12" x 12"	107.9 ug/ft ²
12	3 rd Floor NW	desk top (3113)	12" x 12"	ug/ft ²
13	3 rd Floor SW	desk top (3048)	12" x 12"	ug/ft ²
14	2 nd Floor NE	desk top (2069)	12" x 12"	ug/ft ²
15	8 th Floor North	Post copy Room floor	12" x 12"	67.2 ug/ft ²
16	8 th Floor North	Drop Fan Room floor	12" x 12"	ug/ft ²
17	8 th Floor North	North Fan Room Cage Room floor	12" x 12"	ug/ft ²
18	8 th Floor North	North Fan Filter Room	12" x 12"	ug/ft ²
19	8 th Floor North	Mixing Chamber	12" x 12"	ug/ft ²
20	8 th Floor South	Post copy Room floor	12" x 12"	104.9 ug/ft ²

20 = Total Number of Samples on this Page

Total 37 Samples

Sampled by (Inspector's Name):

Bennygyer

Received at Lab by:

Laboratory Name:

115 West 30th Street • 11th Floor • New York, New York 10001 • 212.279.1001 • 888.466.3620 • Fax: 212.279.07

Home Office: The Bellevue • Suite 600 • 200 S. Broad Street • Philadelphia, PA 19102 • 215.732.9400 • 888.750.8378 • Fax: 215.73



2 of 2

The First Choice for Environmental Testing & Consulting

LEAD DUST WIPE CHAIN OF CUSTODY

DATE OF SAMPLING: 9, 19, 01

PROJECT NAME: IM A

PROJECT ADDRESS: 250 B Roadway

REF TYPE & MODEL #:

TURN AROUND TIME (circle one):

4hr 12hr 24hr 48hr 72hr

Sample #	Room # or Area Identifier	Area Being Sampled	Dimension of Sample Areas (inches)	Residual Lab Analysis (ug/ft ²)
21	8 floor South	South Elev Room Ricken Room	12' x 12"	92.1 ug/ft ²
22	8 floor South	South Elev Room Pre-Conf. Elevation Rm	12' x 12"	ug/ft ²
23	19 floor North	North Elev Room	12 x 12	ug/ft ²
24	19 floor - 1 -	North Elev Room Pre-Conf. Elev Room	12 x 12	ug/ft ²
25	19 floor - 2 -	North Elev Room Pre-Conf. Elev Room	12 x 12	ug/ft ²
26	19 floor South	South Elev Room Pre-Conf. Elev Room	12 x 12	ug/ft ²
27	19 floor "	Filter Room	12 x 12	ug/ft ²
28	19 floor "	Post Elev Room	12 x 12	ug/ft ²
29	19 floor "	Elev Room	12 x 12	ug/ft ²
30	19 floor "	Elev Unit Room	12 x 12	ug/ft ²
31	31 floor	Left Elev Room	12 x 12	ug/ft ²
32	31 floor	Left Elev Room	12 x 12	ug/ft ²
33	31 floor	Left Elev Room	12 x 12	ug/ft ²
34	31 floor	Center Elev Room	12 x 12	ug/ft ²
35	31 floor	Filter Room	12 x 12	ug/ft ²
36	31 floor	Center Elev Room	12 x 12	ug/ft ²
37	31 floor	Center Elev Room	12 x 12	25.9 ug/ft ²
18				ug/ft ²
19				ug/ft ²
20				ug/ft ²

17 = Total Number of Samples on this Page of 37 Sample Co's

Sampled by (Inspector's Name): Benny Aguirre

Received at Lab by:

Laboratory Name:

115 West 30th Street • 11th Floor • New York, New York 10001 • 212.279.1001 • 888.466.3620 • Fax: 212.279.6747

Home Office: The Bellevue • Suite 600 • 200 S. Broad Street • Philadelphia, PA 19102 • 215.732.9400 • 888.780.8378 • Fax: 215.732.9400

entific Laboratories, Inc.

East 30th Street

York, NY 10016

(212) 679-9392 (F)

201092469

Contractor Laboratory:

ATC 1014

Contractor Contact:

M. Land

CHAIN OF CUSTODY

Analysis	Report Units	Subcontractor FAX
Air	µg/m ³	1 day
Digest	mg/L	2 day
Dust Wipes	µg/L	3 day
Point	µg/L	4 day
Soil	mg/kg	5 day
TCLP	mg/L	7 day
Water	µg/L	
Other	see special instructions	

Sample ID	Sample Medium	Analysis Requested	Area/Volume (if req'd)	pH 2.0 (H2O only)	Special Instructions
1092469-1	Wipe	Pb	12.12		290
2					
3					
4					
5					
6					13.9
7					29.0
8					33.9
9					
10					

Fax results due:

ASAP

Fax results to:

SciLab, Lead Chemistry (212) 679-9392 3/14

SciLab Contact:

Signature

Date/Time

9/20/01 00:15

Relinquished by:

R. Brundage

Received by:

9/20/01

01:00



Scientific Laboratories, Inc.
 East 30th Street
 New York, NY 10016

(212) 679-9392 (F)

14110

CHAIN OF CUSTODY

201092469

Contractor Laboratory:

ATC 1214

Contractor Contact:

M. Laid

Analysis	Report Units	Subcontractor
Air	µg/m ³	DISH
Digest	mg/L	1 day
Dust/Vibros	µg/L	2 day
Paint	µg/m ²	3 day
Soil	mg/kg	4 day
ICLP	mg/L	5 day
Water	µg/L	7 day
Other	see special instructions	

Scilab Sample ID	Sample Medium	Analysis Requested	Area/Volume (l req'd)	pH ₂ (H ₂ O only)	Special Instructions
1092469-11	Wipe	Pb	12 x 12		107.9
12					49.0
13					49.0
14					67.2
15					49.0
16					49.0
17					49.0
18					49.0
19					49.0
20					104.9

Fax results due:

ASAP

Fax results to:

Scilab, Lead Chemistry (212) 679-9392

Scilab Contact:

Signature

Date/Time

9/20 0015

Relinquished by:

P. Pravidina 9/20/01 01:00

Received by:

Scientific Laboratories, Inc.
 East 30th Street
 New York, NY 10016

(212) 679-9392 (F)

201092469

PAGE 04/05

14110

CHAIN OF CUSTODY

Analysis	Report Units	Subcontractor TAT
Air	µg/m3	1 day
Digest	mg/L	2 day
Dust/Volans	µg/L	3 day
Paint	W/W%	4 day
Soil	mg/kg	5 day
TCLP	mg/L	7 day
Water	µg/L	
Other	See special instructions	

Subcontractor Laboratory:

ATC 1014

Subcontractor Contact:

M. Land

ATC ASSOCIATES INC

Sample ID	Sample Medium	Analysis Requested	Area/Volume (if req'd)	pH-2 (H2O only)	Special Instructions
1092469-21	Wipe	Pb	12 x 12		92.1
22					490
23					
24					
25					
26					
27					
28					
29					
30					

212353559

Fax results to: (212) 679-9392 3114

Fax results due:

ASAP

Subcontractor Contact:

Signature

9/20/05

Date/Time

Relinquished by:

R. Prud'homme 9.20.05

Received by:

SEP 20 '01 09:27

09/20/2001 09:00

Scientific Laboratories, Inc.

East 30th Street

NEW YORK, NY 10016

2) 679-8600 (V), (212) 679-9392 (F)

201092469

2) 679-8600 (V), (212) 679-9392 (F)

Person/Tractor Contact: M. Laird

ATC ASSOCIATES INC

2123533599

00:50

TR07/07/50

1410

ԻՆՏԵՆՍԻՎԻԶԱԿԱՆ

CHAIN OF CUSTODY

Analysis	Report Units	Subconcentration
Alk	µg/m ³	Push
Digest	mg/L	
Dust Wipes	µg/m²	
Paint	wt/wt%	
Soil	mg/kg	
TCLP	mg/L	
Water	µg/L	
Other	see special instructions	

Scilab Sample ID	Sample Medium	Analysis Requested	Area/Volume (l (req'd))	pH 2. (H2O only)	Special Instructions
1092469-31	Wipe	Pb	12.4/2		29.0
32					
33					
34					
35					
36					25.9
37					

Fox results due:

Scilab, Lead Chemistry (212) 679-9892
3114

Results to:

Scilab Contact:

பாண்டிச்சேரி

Drip

1000

Date	Time
0/20	00:15

Published by

Received by: R. Prud'homme 9.20.01 at 1.00

Received by:

212353599

SEP 20 01 09:28

ATTACHMENT E

DEPARTMENT OF ENVIRONMENTAL PROTECTION ADVISORIES

- PUBLIC HEALTH ADVISORY CONCERNING AIR
QUALITY IN THE AFFECTED AREA OF THE WTC
- NOTICE TO BUILDING OWNERS LOCATED
SOUTH OF 14TH STREET

ATTACHMENT F

PROCEDURES FOR REOPENING A BUILDING

- DEPARTMENT OF ENVIRONMENTAL PROTECTION
- DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES

ATTACHMENT F

PROCEDURES FOR REOPENING A BUILDING

- DEPARTMENT OF ENVIRONMENTAL PROTECTION
- DEPARTMENT OF CITYWIDE ADMINISTRATIVE
SERVICES

Sent By: IMA;

212 727 7181;

Sep-18-01 3:43PM;

Page 3

Received: 9/18/01 12:58PM;

2126793114 -> IMA; Page 3

SEP 18 2001 14:00 FR SCIENTIFIC LABS

2126793114 TO 7277181

P.03/06

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
201092201				
01	201180-01	Blank	1	409
02	201180-02	12th Floor, North West, Desktop 5' From Diffuser	1	279
03	201180-03	12th Floor, North east, Chairman's Office, Counter Top Below Diffuser	1	<25
04	201180-04	12th Floor, South East, Room 1266, Counter Top 5' From Diffuser	1	416
05	201180-05	12th Floor, South West, Outside From 12084, Desk Below Diffuser	1	66
06	201180-06	12th Floor, South West, Outside Room 12097, Fiile Cabinet Top	1	<25
07	201180-07	11th Floor, North West, Top of Perimeter Register	1	2,360
08	201180-08	11th Floor, North East, Toop of Conter Top, Beneath Register	1	<25
09	201180-09	11th Floor, South East, Top of Desk Directly Below Diffuser	1	<25
10	201180-10	11th Floor, South West, Top of Filing Cabinet, 2' From Diffuser	1	119
11	201180-11	11th Floor, West Central, Floor of Pantry	1	<25
12	201180-12	10th Floor, North West, Top of Cabinet Top 6' From Diffuser	1	<25
13	201180-13	10th Floor, North East, Desktop 2' From Diffuser	1	<25
14	201180-14	10th Floor, East Central, Floor of Pantry	1	4,029
15	201180-15	10th Floor, South East, Top of Cabinet Directly Below Diffuser	1	<25
16	201180-16	10th Floor, South West, Top of Table 8' From Diffuser	1	<25
17	201180-17	9th Floor, North West, Table Top, 4' From Perimeter Register	1	67
18	201180-18	9th Floor, North East, Counter, 3' From Diffuser	1	<25
19	201180-19	9th Floor, East Center, Pantry Floor	1	<25
20	201180-20	9th Floor, South East, Top of Cabinet Directly Beneath Diffuser	1	<25
21	201180-21	9th Floor, South West, Conference Room C, Table Top 6' From Diffuser	1	<25
22	201180-22	8th Floor, North West, Room 8015, Top of Desk, Beneath Diffuser	1	<25
23	201180-23	8th Floor, North East, Room 8024, Table Top	1	<25
24	201180-24	8th Floor, 8th Floor, South East, Room 8049, Table Top	1	<25

These samples were subcontracted to ATC, ELAP #10878.

Reviewed by:

Analyzed by:

ATC

Subcontracted to ATC

ELAP No: 11480

Page 1 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

Received: 9/18/01 12:56PM;

212 727 7181;

2126793114 -> IMA;

Sep-18-01 3:43PM;

Page 4

SEP 18 2001 14:01 FR SCIENTIFIC LABS

2126793114 TO 7181

P.04/06

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
201092201				
25	201180-25	8th Floor, South West Conference Room A, Table Top Beneath Diffuser	1	<25
26	201180-26	8th Floor, East Central, Pantry Floor	1	<25
27	201180-27	7th Floor, North West, Outside Room 7021, In Cubicle 7028, Desktop 3' From Diffuser	1	<25
28	201180-28	7th Floor, North East, Outside Room 7042, Cabinet Top 2' From Diffuser	1	<25
29	201180-29	7th Floor, East Central, Pantry Floor	1	<25
30	201180-30	7th Floor, South East, Cubicle File Cabinet Top, Beneath Diffuser	1	<25
31	201180-31	7th Floor, South West, 5th From Room 7086, Counter Top	1	<25
32	201180-32	6th Floor, North West, Outside Room 6012, Top of Filing Cabinet	1	<25
33	201180-33	6th Floor, North East Conference Room A	1	34
34	201180-34	6th Floor, South East, Room 6062, Top of Desk Beneath Diffuser	1	1,145
35	201180-35	6th Floor, South West, Room 6031 Counter Top	1	<25
36	201180-36	6th Floor, East Central, Floor of Copy Room	1	<25
37	201180-37	5th Floor, North East, Top of Cabinet Outside Room 5052 15' From Diffuser	1	<25
38	201180-38	5th Floor, East Central Room 5073, Top of Cabinet	1	<25
39	201180-39	5th Floor, Passenger Lobby, Floor	1	<25
40	201180-40	5th Floor, North West, Room 5015, Top of Window Register	1	<25
41	201180-41	5th Floor, Freight Elevator Lobby, Floor	1	<25
42	201180-42	4th Floor, North East, Cubicle (Unoccupied) Top of Desk 2' From Diffuser	1	<25
43	201180-43	4th Floor, South East, Room 4069, Top of Desk 12' From Diffuser	1	<25
44	201180-44	4th Floor, South West, Floor of Electrical Room	1	<25
45	201180-45	4th Floor, North Central, Desk Top 10' From Diffuser	1	<25
46	201180-46	4th Floor, East Central, Pantry Floor (Room 4097)	1	123
47	201180-47	3rd Floor, North West, Room 3127, Top of Desk	1	<25
48	201180-48	3rd Floor, North East, Room 3083, Top of Conference Table	1	<25

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by:

Analyzed by: ATC

Subcontracted to ATC

ELAP No: 11480

Page 2 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:44PM;

Page 5

Received: 9/18/01 12:56PM;

2126793114 -> IMA;

2126793114 TO 7:27181

P.05/06

SEP 18 2001 14:01 FR SCIENTIFIC LABS

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

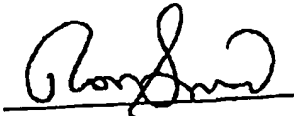
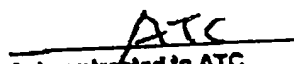
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client	Sample	Area	Lead
201092201	Number	Location	(ft ²)	(µg/ft ²)
49	201180-49	3rd Floor, South East, Room 3057, Top of Table	1	42
50	201180-50	3rd Floor, Room 3007, Top of Conference Table	1	<25
51	201180-51	3rd Floor, South Central, 3051, Top of Desk	1	<25
52	201180-52	2nd Floor, North East Corner, 2' From Perimeter, Top of Table	1	253
53	201180-53	2nd Floor, North West, Cubicle 2069, Top of Desk 10' From Diffuser	1	<25
54	201180-54	2nd Floor, East Central, Pantry Floor	1	<25
55	201180-55	2nd Floor, South East Cubicle 2099, Top of Desk, Beneath Diffuser	1	<25
56	201180-56	2nd Floor, South West, Room 2133, Top of Desk Beneath Diffuser	1	<25
57	201180-57	27th Floor, North West, Room 27013, Top of Desk	1	<25
58	201180-58	27th Floor, South West, Cubicle 27020, Top of Desk	1	<25
59	201180-59	27th Floor, South East, Cubicle 27033, Top of Cabinet	1	<25
60	201180-60	27th Floor, North East Cubicle 27008, Top of Cabinet	1	<25
61	201180-61	27th Floor, Center Pantry Floor	1	<25
62	201180-62	26th Floor, North East, Cubicle, Desk Top, 4' From Perimeter	1	<25
63	201180-63	26th Floor, South East, Desk Top, 5' From Diffuser	1	<25
64	201180-64	26th Floor, North West, Desk Top, 4' From Perimeter	0	<25
65	201180-65	26th Floor, Center Office, Desk Top	1	<25
66	201180-66	26th Floor, South West, Cubicle, Top of Cabinet 3' From Diffuser	1	<25
67	201180-67	25th Floor, North East, 2nd Room From North, Table Top	1	<25
68	201180-68	25th Floor, South East, 1st Room From South, Desk	1	<25
69	201180-69	25th Floor, Center, Top of Cabinet	1	<25
70	201180-70	25th Floor, South Center, Conference Room, Table Top	1	<25
71	201180-71	25th Floor, South East, Office, Table Top	1	<25
72	201180-72	25th Floor, Hearing Room, Floor	1	<25

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 3 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:44PM;

Page 6

Received: 9/18/01 12:57PM;

2126793114 -> IMA; Page 6

P.06/06

SEP 18 2001 14:01 FR SCIENTIFIC LABS

2126793114 TO 7277181

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Dust Wipes

EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

New York, NY

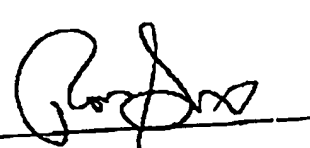
Job Site: 201180; 250 Broadway Associates

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
201092201			1	<25
73	201180-73	24th Floor, North West, Room 24013, Top of Conference Table	1	<25
74	201180-74	24th Floor, North East, Room 24026, Top of Conference Table	1	<25
75	201180-75	24th Floor, South East, Room 24056, Top of Table	1	<25
76	201180-76	24th Floor, South West, Table Top 6 From Diffuser	1	<25
77	201180-77	24th Floor, Central, Pantry, Floor	1	<25

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 4 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

** TOTAL PAGE 06 **

PAGE 06

Sent By: IMA;

212 727 7181;

Sep-18-01 3:44PM;

Page 7

Received: 9/18/01 1:00PM;

2126793114 -> IMA; Page 2

SEP 18 2001 14:04 FR SCIENTIFIC LABS

2126793114 TO 7 7181

P.02/05

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

September 18, 2001

Independent Monitoring & Analysis, Inc.
Attn: Peter Ellams
511 6th Ave.
Suite 353
New York, NY 10012

RE: Independent Monitoring & Analysis, Inc.
Job Number 201092212
P.O. # 201180
201180: 250 Broadway Associates

Dear Peter Ellams:

Enclosed are the results for lead analysis of the following Independent Monitoring & Analysis, Inc. sample(s) received at SCILAB on September 18, 2001, for a rush turnaround:

201180-78, 201180-79, 201180-80, 201180-81, 201180-82, 201180-83, 201180-84, 201180-85, 201180-86, 201180-87,
201180-88, 201180-89, 201180-90, 201180-91, 201180-92, 201180-93, 201180-94, 201180-95, 201180-96, 201180-97,
201180-98, 201180-99, 201180-100, 201180-101, 201180-102, 201180-103, 201180-104, 201180-105, 201180-106, 201180-
107, 201180-108, 201180-109, 201180-110, 201180-111, 201180-112, 201180-113, 201180-114, 201180-115, 201180-116,
201180-117, 201180-118, 201180-119, 201180-120, 201180-121, 201180-122, 201180-123, 201180-124, 201180-125, 201180-
126, 201180-127, 201180-128, 201180-129, 201180-130, 201180-131

The 54 sample(s) contained in plastic vial were shipped to SCILAB via Hand Delivered. The sample(s) were prepared and analyzed by modified EPA SW-846 Methods 3050 & 7420 using Flame Atomic Absorption Spectroscopy.

Table I represents a summary of the analysis results. The results are reported for the concentration of lead per sampled area.

This report relates ONLY to the sample analysis expressed in micrograms of lead per wipe and/or micrograms of lead per sq. ft. of sampled area. SCILAB assumes no responsibility for customer supplied data such as "sample location" or "area sampled". Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full, and with the approval of the laboratory.

SCILAB appreciates this opportunity to serve your organization. Please contact us for any further assistance or questions.

Sincerely,

Paul Mucha
Laboratory Director

NEW YORK • LOS ANGELES • SAN FRANCISCO • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

Received: 9/18/01 1:00PM;

212 727 7181;

2126793114 -> IMA; Page 3

Sep-18-01 3:45PM;

Page 8

SEP 18 2001 14:05 FR SCIENTIFIC LABS

2126793114 TO 7277181

P.03/05

**SCIENTIFIC LABORATORIES, INC.**

117 EAST 30TH STREET

NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092212

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

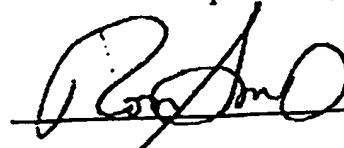
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client	Sample	Area	Lead
201092212	Number	Location	(ft ²)	(µg/ft ²)
01	201180-78	8th Floor North Fan Rm Post Coil Room Floor	1	1,261
02	201180-79	8th Floor North Fan Rm Coil Rm Floor	1	.53
03	201180-80	8th Floor North Fan Rm Pipe Coil/Filter Rm Floor	1	<25
04	201180-81	8th Floor North Fan Rm Middle Mixing Chamber	1	<25
05	201180-82	8th Floor North Fan Rm Right Mixing Chamber	1	73
06	201180-83	8th Floor North Fan Rm Drip Pan Rm Floor (post coil)	1	115
07	201180-84	8th Floor North Fan Rm Coil Rm Floor	1	107
08	201180-85	8th Floor North Fan Rm Filter Rm Floor	1	52
09	201180-86	8th Floor North Fan Rm Pre-Coil Rm Floor	1	<25
10	201180-87	8th Floor North Fan Rm Mixing Chamber Floor	1	61
11	201180-88	8th Floor South Fan Rm Lft. Mixing Chamber Floor	1	<25
12	201180-89	8th Floor South Fan Rm Lft. Mixing Chamber Floor	1	33
13	201180-90	8th Floor South Fan Rm Coil Rm Floor	1	<25
14	201180-91	8th Floor South Fan Rm Post Coil/Drip Pan Rm Floor	1	90
15	201180-92	8th Floor South Fan Rm Middle Mixing Chamber	1	30
16	201180-93	8th Floor South Fan Rm Filter Rm	1	604
17	201180-94	8th Floor South Fan Rm Coil Rm Floor	1	29
18	201180-95	8th Floor South Fan Rm Pre-Coil/Filter Rm Floor	1	757
19	201180-96	8th Floor South Fan Rm Right Mixing Chamber Floor	1	<25
20	201180-97	19th Floor North Fan Rm Coil Rm Floor	1	96
21	201180-98	19th Floor North Fan Rm Filter Rm Floor	1	28
22	201180-99	19th Floor North Fan Rm Mixing Chamber Floor	1	36
23	201180-100	19th Floor North Fan Rm Pre-Coil/Drip Pan Rm Floor	1	92
24	201180-101	19th Floor North Fan Rm Coil Rm Floor	1	<25

These samples were subcontracted to ATC, ELAP #10878.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 1 of 3

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:45PM;

Page 9

Received: 9/18/01 1:00PM;

2126793114 -> IMA; Page 4

SEP 18 2001 14:05 FR SCIENTIFIC LABS

2126793114 TO 7277181

P.04/05

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 • FAX: (212) 679-9392

SciLab Job#: 201092212

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

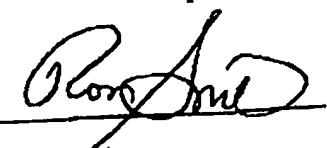
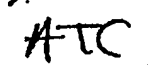
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab # 201092212	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
			1	<25
25	201180-102	19th Floor North Fan Rm Filter Rm Floor	1	134 ¹
26	201180-103	19th Floor North Fan Rm Mixing Chamber Floor	1	<25
27	201180-104	Blank	1	<25
28	201180-105	Blank	1	<25
29	201180-106	Blank	1	<25
30	201180-107	Blank	1	<25
31	201180-108	Blank	1	<25
32	201180-109	Blank	1	<25
33	201180-110	Blank	1	1,826
34	201180-111	19th Floor South Fan Rm Mixing Chamber Left Floor	1	1,324
35	201180-112	19th Floor South Fan Rm Filter Rm Floor	1	<25
36	201180-113	19th Floor South Fan Rm 2nd Filter Rm Floor	1	<25
37	201180-114	19th Floor South Fan Rm Coil Room	1	43
38	201180-115	19th Floor South Fan Rm Post Coil Room Floor	1	25
39	201180-116	19th Floor South Fan Rm Mixing Chamber right Floor	1	<25
40	201180-117	19th Floor South Fan Rm Filter Rm Floor	1	1,359
41	201180-118	19th Floor South Fan Rm Coil Rm Floor	1	49
42	201180-119	19th Floor South Fan Rm Fan Unit Rm	1	1,689
43	201180-120	31st Floor Fan Rm Left Filter Rm Floor	1	<25
44	201180-121	31st Floor Fan Rm Left Filter Rm Floor	1	204
45	201180-122	31st Floor Fan Rm Left Coil Rm Floor	1	46
46	201180-123	31st Floor Fan Rm Left Pipe Coil Rm Floor	1	210
47	201180-124	31st Floor Fan Rm Center Mixing Chamber	1	134
48	201180-125	31st Floor Fan Rm Filter Rm Center		

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 2 of 3

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

Received: 9/18/01 1:00PM;

212 727 7181;

2126783114 -> IMA; Page 8

Sep-18-01 3:46PM;

Page 10

SEP 18 2001 14:05 FR SC

TIFIC LABS

2126793114 TO 7 181

P.05/05



SCIENTIFIC LABORATORIES, INC.

117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 • FAX: (212) 679-9392

SciLab Job#: 201092212

Lead Analysis Results

Dust Wipes

EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (ug/ft ²)
201092212				
49	201180-126	31st Floor Fan Rm Center Coil Rm	1	67
50	201180-127	31st Floor Fan Rm Center Pre Coil Rm	1	572
51	201180-128	31st Floor Fan Rm Right Mixing Chamber (Front)	1	<25
52	201180-129	31st Floor Fan Rm Right Mixing Chamber (Rear)	1	32
53	201180-130	Blank	1	<25
54	201180-131	Blank	1	<25

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by:

Analyzed by:

Subcontracted to ATC

ELAP No: 11480

Page 3 of 3

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

*** TOTAL PAGE 05 ***

SciLab Job #: 201092046

Client Name: GLOMAR CORP.

Page 1 of 3

Phase Contrast Microscopy (PCM) Fiber Results

250 Broadway NY, NY/Clearance Samples

SEP 17 2001 07:29 FR SCIENTIFIC LABS

2126793114 TO 17187075266

P.02/08

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density ² (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	01 23rd Floor Corridor-North	9/16/01	15	120	1800	100	5	6.37	<0.001	
02	02 23rd Floor Corridor East	9/16/01	15	120	1800	100	5	6.37	<0.001	
03	03 23rd Floor Corridor - West	9/16/01	15	120	1800	100	21	26.75	0.006	
04	04 23rd Floor Corridor-South	9/16/01	15	120	1800	100	4	5.10	<0.001	
05	05 23rd Floor Center Of	9/16/01	15	120	1800	100	7	8.92	0.002	
06	06 12th Floor Corridor- North	9/16/01	15	120	1800	100	5	6.37	<0.001	
07	07 12th Floor Corridor South	9/16/01	15	120	1800	100	8	10.19	0.002	
08	08 12th Floor Corridor -East	9/16/01	15	120	1800	100	4	5.10	<0.001	
09	09 12th Floor Corridor- West	9/16/01	15	120	1800	100	6	7.64	0.002	
10	010 12th Floor Center Of Floor	9/16/01	15	120	1800	100	7	8.92	0.002	
11	011 18th Floor Corridor- North	9/16/01	15	120	1800	100	4	5.10	<0.001	
12	012 18th Floor Corridor - South	9/16/01	15	120	1800	100	6	7.64	0.002	
13	013 18th Floor Corridor - East	9/16/01	15	120	1800	100	5	6.37	<0.001	
14	014 18th Floor Corridor - West	9/16/01	15	120	1800	100	11	14.01	0.003	
15	015 18th Floor Center Of Floor	9/16/01	15	120	1800	100	5	6.37	<0.001	

SEP 17 2001 07:29 FR SCIENTIFIC LABS

2126793114 TO 17187075266

P.03/08

SciLab Job #: 201092046

Client Name: GLOMAR CORP.

Phase Contrast Microscopy (PCM) Fiber Results

250 Broadway NY, NY/Clearance Samples

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
16	016 Lobby - North End	9/16/01	15	120	1800	100	7	8.92	0.002	
17	017 Lobby South End	9/16/01	15	120	1800	100	15	19.11	0.004	
18	018 Lobby - West End	9/16/01	15	120	1800	100	7	8.92	0.002	
19	019 Lobby West End	9/16/01	15	120	1800	100	13	16.56	0.004	
20	020 Lobby Center	9/16/01	15	120	1800	100	9	11.46	0.002	
21	021 27th Floor Corridor - North	9/16/01	15	120	1800	100	4	5.10	<0.001	
22	022 27th Floor Corridor - South	9/16/01	15	120	1800	100	4	5.10	<0.001	
23	023 27th Floor Corridor - East	9/16/01	15	120	1800	100	5	6.37	<0.001	
24	024 27th Floor Corridor - West	9/16/01	15	120	1800	100	7	8.92	0.002	
25	025 27th Floor Center Of Floor	9/16/01	15	120	1800	100	5	6.37	<0.001	
26	026 3rd Floor Corridor - North	9/16/01	15	120	1800	100	7	8.92	0.002	
27	027 3rd Floor Corridor - South	9/16/01	15	120	1800	100	5	6.37	<0.001	
28	028 3rd Floor Corridor - East	9/16/01	15	120	1800	100	5	6.37	<0.001	
29	029 3rd Floor Corridor - West	9/16/01	15	120	1800	100	6	7.64	0.002	
30	030 3rd Floor Center Of Floor	9/16/01	15	120	1800	100	5	6.37	<0.001	

SciLab Job #: 201092046

Client Name: GLOMAR CORP.

Phase Contrast Microscopy (PCM) Fiber Results

250 Broadway NY, NY/Clearance Samples

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density ² (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
31	032	9/16/01	0	0	0	100	0.5	0.64		
	Field Blank									Footnotes: /
32	032	9/16/01	0	0	0	100	0.5	0.64		
	Field Blank									Footnotes: /

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (on blanks) with no air volume.

Analyzed by: Victor Slopov

Date Analyzed: 9/17/01

*NAD/NSD = no asbestos detected; NA = not analyzed; NY/LAP Lab #200546-0; New York samples (NYSDOIT ELAP Lab # 11480); National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. AHA # 102843.



SCIENTIFIC LABORATORIES, INC.

117 EAST 80TH STREET
NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-9392

201092046

For Results

to Hank Harvey at 212-619-6933

Company: Glomar.		Address:		P.O.#:	
Project Information		Analysis		Turnaround Time	
Name: 250 BWAY NYC, NY.		Type	6-8hr	12hr	24hr
CLEANANCE Samples		TEM/AHERA			
		TEM/Level II			
		TEM/Chatfield			
		TEM/Dust			
		TEM/Water			
Number:	PCM	48hr	72hr	5day	Other
Manager:	PLM				
Site (City/State):	Lead				
	Other				
Results to: SEAN MURRAY		Return		No. X	
Invoice to:		Phone:		PII	
Written report to:		Fax:		/	
COMMENTS: Re Occupancy Test - Road Tem		Pager:		/	
Sample I.D.	Sample Location	IF Results	Start Time	Stop Time	Total Time
	Rush Results Are High				
#01	23 rd - Corridor - North		9:30	11:30	120
#02	23 Corridor - EAST				
#03	23 Corridor - WEST				
#04	23 Corridor - South				
#05	23 Center of Corridor				
#06	12 th - Corridor - North		9:30	11:30	120
#07	12 th - Corridor - South				
#08	12 th Corridor - EAST				
#09	12 th - Corridor West				
#010	12 th - Center of Floor				
#011	18 th - Corridor - North		12:00	2:00	120
#012	18 th - Corridor South				
#013	18 th - Corridor - EAST				
#014	18 th - Corridor - WEST				
#015	18 th - Center of Floor				
#016	LOBBY - North end		12:00	2:00	120
#017	LOBBY - South end				
#018	LOBBY - EAST end				
#019	LOBBY - West end				
#020	LOBBY - Center				
Relinquished By (Signature):		Date:	Received By (Signature):		Date:
<i>[Signature]</i>		9/16/01	<i>[Signature]</i>		9/17/01

SEP 17 2001 07:30 FR SCIENTIFIC LABS

2126793114 TO 17187075266

P.06/08



201092046

SCIENTIFIC LABORATORIES, INC.

117 EAST 80TH STREET

NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-9392

Company: Elcomar		Address:		P.O.#:						
Project Information		Analysis		Turnaround Time						
Name: 250 BWAY R44C, NY Re-Occupancy (Clearance Test)		Type	6-8hr	12hr	24hr	48hr	72hr	5day	Other	Air Filter Information
Number:		TEM/AHERA								MCE
Manager:		TEM/Level II								FC
Site (City/State):		TEM/Chatfield								25mm
		TEM/Dust								37mm
		TEM/Water								0.45um
		PCM	X							0.80um
		PLM								Other:
		Lead								
		Other								
Results to: Sean Munny		Return:		Max:		No:		X		
Invoice to:		Phone:		P11						
Written report to:		Fax:								
COMMENTS: Read Tem if Results Are High		Pager:		1						
Sample I.D.	Sample Location	Start Time	Stop Time	Total Time	Liters/Min	Air Volume	Data Collected			
	Push - Read Tem if Results Are High									
021	27th Fl - Corridor - North	12:54	2:32	120	15	1800	9-16			
022	27th Fl - Corridor - South	12:56	2:32	120	15	1800	9-16			
023	27th Fl - Corridor - East	12:58	2:32	120	15	1800	9-16			
024	27th Fl - Corridor - West	12:59	2:32	120	15	1800	9-16			
025	27th Fl - Center of Floor	12:59	2:32	120	15	1800	9-16			
026	3rd Fl - Corridor - North	1:18	3:10	120	15	1800	9-16			
027	3rd Fl Corridor - South	1:15	3:15	120	15	1800	9-16			
028	3rd Fl Corridor - East	1:15	3:15	120	15	1800	9-16			
029	3rd Fl Corridor - West	1:15	3:15	120	15	1800	9-16			
030	3rd Fl - Center - of floor	1:15	3:15	120	15	1800	9-16			
031	B - Blank									
032	B - Blank									
Requisitioned By (Signature)		Date		Received By (Signature)		Date				
		9/10/01				9/17/01				

04:28

SEP 17 2001 07:30 FR SCIENTIFIC LABS

2126793114 TO 17187075266

P.07/08

Page 1 of 1

SciLab Job #: 201092047

Client Name: GLOMAR CORP.

Phase Contrast Microscopy (PCM) Fiber Results

250 Broadway 14th Floor Ambient Airs/Ambient Airs

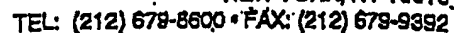
SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	01 Inside Computer Room	9/15/01	0	0	1800	100	3	3.82	<0.001	
02	02 Inside Lab Room	9/15/01	0	0	1800	100	4	5.10	<0.001	

Reporting Notes:

Analyzed by: Victor Slagter

Date Analyzed: 9/17/01

*NADNSD = no asbestos detected; NA = not analyzed; NVLAP Lab #200546-0; New York samples (NYSDOH ELAP Lab # 11480); National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. AIHA # 102843.



201092047

** TOTAL PAGE.08 **

ATTACHMENT F

PROCEDURES FOR REOPENING A BUILDING

- DEPARTMENT OF ENVIRONMENTAL PROTECTION
- DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES

Sent By: IMA;

212 727 7181;

Sep-18-01 3:43PM;

Page 3

Received: 9/18/01 12:58PM;

2126793114 -> IMA; Page 3

SEP 18 2001 14:00 FR SCIENTIFIC LABS

2126793114 TO 7277181

P.03/06

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client	Sample	Area	Lead
201092201	Number	Location	(ft2)	(µg/ft2)
01	201180-01	Blank	1	409
02	201180-02	12th Floor, North West, Desktop 5' From Diffuser	1	279
03	201180-03	12th Floor, North east, Chairman's Office, Counter Top Below Diffuser	1	<25
04	201180-04	12th Floor, South East, Room 1266, Counter Top 5' From Diffuser	1	416
05	201180-05	12th Floor, South West, Outside From 12084, Desk Below Diffuser	1	66
06	201180-06	12th Floor, South West, Outside Room 12097, File Cabinet Top	1	<25
07	201180-07	11th Floor, North West, Top of Perimeter Register	1	2,360
08	201180-08	11th Floor, North East, Top of Center Top, Beneath Register	1	<25
09	201180-09	11th Floor, South East, Top of Desk Directly Below Diffuser	1	<25
10	201180-10	11th Floor, South West, Top of Filing Cabinet, 2' From Diffuser	1	119
11	201180-11	11th Floor, West Central, Floor of Pantry	1	<25
12	201180-12	10th Floor, North West, Top of Cabinet Top 6' From Diffuser	1	<25
13	201180-13	10th Floor, North East, Desktop 2' From Diffuser	1	<25
14	201180-14	10th Floor, East Central, Floor of Pantry	1	4,029
15	201180-15	10th Floor, South East, Top of Cabinet Directly Below Diffuser	1	<25
16	201180-16	10th Floor, South West, Top of Table 8' From Diffuser	1	<25
17	201180-17	9th Floor, North West, Table Top, 4' From Perimeter Register	1	67
18	201180-18	9th Floor, North East, Counter, 3' From Diffuser	1	<25
19	201180-19	9th Floor, East Center, Pantry Floor	1	<25
20	201180-20	9th Floor, South East, Top of Cabinet Directly Beneath Diffuser	1	<25
21	201180-21	9th Floor, South West, Conference Room C, Table Top 6' From Diffuser	1	<25
22	201180-22	8th Floor, North West, Room 8015, Top of Desk, Beneath Diffuser	1	<25
23	201180-23	8th Floor, North East, Room 8024, Table Top	1	<25
24	201180-24	8th Floor, 8th Floor, South East, Room 8049, Table Top	1	<25

These samples were subcontracted to ATC, ELAP #10878.

Reviewed by: Analyzed by: ATC

Subcontracted to ATC

ELAP No: 11480

Page 1 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

Received: 9/18/01 12:56PM;

212 727 7181;

Sep-18-01 3:43PM;

Page 4

2126793114 -> IMA; FILE

P.04/26

SEP 18 2001 14:01 FR SCIENTIFIC LABS

2126793114 TO 7-181

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

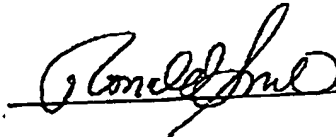
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
201092201				
25	201180-25	8th Floor, South West Conference Room A, Table Top Beneath Diffuser	1	<25
26	201180-26	8th Floor, East Central, Pantry Floor	1	<25
27	201180-27	7th Floor, North West, Outside Room 7021, In Cubicle 7028, Desktop 3' From Diffuser	1	<25
28	201180-28	7th Floor, North East, Outside Room 7042, Cabinet Top 2' From Diffuser	1	<25
29	201180-29	7th Floor, East Central, Pantry Floor	1	<25
30	201180-30	7th Floor, South East, Cubicle File Cabinet Top, Beneath Diffuser	1	<25
31	201180-31	7th Floor, South West, 5th From Room 7086, Counter Top	1	<25
32	201180-32	6th Floor, North West, Outside Room 6012, Top of Filing Cabinet	1	<25
33	201180-33	6th Floor, North East Conference Room A	1	34
34	201180-34	6th Floor, South East, Room 6062, Top of Desk Beneath Diffuser	1	1,145
35	201180-35	6th Floor, South West, Room 6031 Counter Top	1	<25
36	201180-36	6th Floor, East Central, Floor of Copy Room	1	<25
37	201180-37	5th Floor, North East, Top of Cabinet Outside Room 5052 15' From Diffuser	1	<25
38	201180-38	5th Floor, East Central Room 5073, Top of Cabinet	1	<25
39	201180-39	5th Floor, Passenger Lobby, Floor	1	<25
40	201180-40	5th Floor, North West, Room 5015, Top of Window Register	1	<25
41	201180-41	5th Floor, Freight Elevator Lobby, Floor	1	<25
42	201180-42	4th Floor, North East, Cubicle (Unoccupied) Top of Desk 2' From Diffuser	1	<25
43	201180-43	4th Floor, South East, Room 4069, Top of Desk 12' From Diffuser	1	<25
44	201180-44	4th Floor, South West, Floor of Electrical Room	1	<25
45	201180-45	4th Floor, North Central, Desk Top 10' From Diffuser	1	<25
46	201180-46	4th Floor, East Central, Pantry Floor (Room 4097)	1	123
47	201180-47	3rd Floor, North West, Room 3127, Top of Desk	1	<25
48	201180-48	3rd Floor, North East, Room 3083, Top of Conference Table	1	<25

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 2 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:44PM;

Page 5

Received: 9/18/01 12:56PM;

2126793114 -> IMA; FROM U

P.05/06

SEP 18 2001 14:01 FR SCIENTIFIC LABS

2126793114 TO 7277181

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

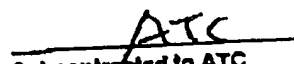
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab # 201092201	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
			1	42
49	201180-49	3rd Floor, South East, Room 3057, Top of Table	1	<25
50	201180-50	3rd Floor, Room 3007, Top of Conference Table	1	<25
51	201180-51	3rd Floor, South Central, 3051, Top of Desk	1	<25
52	201180-52	2nd Floor, North East Corner, 2' From Perimeter, Top of Table	1	253
53	201180-53	2nd Floor, North West, Cubicle 2069, Top of Desk 10' From Diffuser	1	<25
54	201180-54	2nd Floor, East Central, Pantry Floor	1	<25
55	201180-55	2nd Floor, South East Cubicle 2099, Top of Desk, Beneath Diffuser	1	<25
56	201180-56	2nd Floor, South West, Room 2133, Top of Desk Beneath Diffuser	1	<25
57	201180-57	27th Floor, North West, Room 27013, Top of Desk	1	<25
58	201180-58	27th Floor, South West, Cubicle 27020, Top of Desk	1	<25
59	201180-59	27th Floor, South East, Cubicle 27033, Top of Cabinet	1	<25
60	201180-60	27th Floor, North East Cubicle 27008, Top of Cabinet	1	<25
61	201180-61	27th Floor, Center Pantry Floor	1	<25
62	201180-62	26th Floor, North East, Cubicle, Desk Top, 4' From Perimeter	1	<25
63	201180-63	26th Floor, South East, Desk Top, 5' From Diffuser	1	<25
64	201180-64	26th Floor, North West, Desk Top, 4' From Perimeter	0	<25
65	201180-65	26th Floor, Center Office, Desk Top	1	<25
66	201180-66	26th Floor, South West, Cubicle, Top of Cabinet 3' From Diffuser	1	<25
67	201180-67	25th Floor, North East, 2nd Room From North, Table Top	1	<25
68	201180-68	25th Floor, South East, 1st Room From South, Desk	1	<25
69	201180-69	25th Floor, Center, Top of Cabinet	1	<25
70	201180-70	25th Floor, South Center, Conference Room, Table Top	1	<25
71	201180-71	25th Floor, South East, Office, Table Top	1	<25
72	201180-72	25th Floor, Hearing Room, Floor	1	<25

These samples were subcontracted to ATC, ELAP #10878.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 3 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:44PM; Page 6

Received: 9/18/01 12:57PM;

2126793114 -> IMA; Page 6

P.06/06

SEP 18 2001 14:01 FR SCIENTIFIC LABS

2126793114 TO 7277181

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

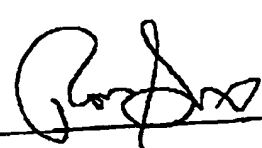
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client Number	Sample Location	Area (ft2)	Lead (µg/ft2)
201092201			1	<25
73	201180-73	24th Floor, North West, Room 24013, Top of Conference Table	1	<25
74	201180-74	24th Floor, North East, Room 24026, Top of Conference Table	1	<25
75	201180-75	24th Floor, South East, Room 24056, Top of Table	1	<25
76	201180-76	24th Floor, South West, Table Top 6 From Diffuser	1	<25
77	201180-77	24th Floor, Central, Pantry, Floor	1	<25

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 4 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

** TOTAL PAGE 06 **

PAGE 06

Sent By: IMA;

212 727 7181;

Sep-18-01 3:44PM;

Page 7

Received: 9/18/01 1:00PM;

2126793114 --> IMA; Page 2

SEP 18 2001 14:04 FR SCIENTIFIC LABS

2126793114 TO 7 7181

P.02/05

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

September 18, 2001

Independent Monitoring & Analysis, Inc.
Attn: Peter Ellams
511 6th Ave.
Suite 353
New York, NY 10012

RE: Independent Monitoring & Analysis, Inc.
Job Number 201092212
P.O. # 201180
201180: 250 Broadway Associates

Dear Peter Ellams:

Enclosed are the results for lead analysis of the following Independent Monitoring & Analysis, Inc. sample(s) received at SCILAB on September 18, 2001, for a rush turnaround:

201180-78, 201180-79, 201180-80, 201180-81, 201180-82, 201180-83, 201180-84, 201180-85, 201180-86, 201180-87,
201180-88, 201180-89, 201180-90, 201180-91, 201180-92, 201180-93, 201180-94, 201180-95, 201180-96, 201180-97,
201180-98, 201180-99, 201180-100, 201180-101, 201180-102, 201180-103, 201180-104, 201180-105, 201180-106, 201180-
107, 201180-108, 201180-109, 201180-110, 201180-111, 201180-112, 201180-113, 201180-114, 201180-115, 201180-116,
201180-117, 201180-118, 201180-119, 201180-120, 201180-121, 201180-122, 201180-123, 201180-124, 201180-125, 201180-
126, 201180-127, 201180-128, 201180-129, 201180-130, 201180-131

The 54 sample(s) contained in plastic vial were shipped to SCILAB via Hand Delivered. The sample(s) were prepared and analyzed by modified EPA SW-846 Methods 3050 & 7420 using Flame Atomic Absorption Spectroscopy.

Table I represents a summary of the analysis results. The results are reported for the concentration of lead per sampled area.

This report relates ONLY to the sample analysis expressed in micrograms of lead per wipe and/or micrograms of lead per sq. ft. of sampled area. SCILAB assumes no responsibility for customer supplied data such as "sample location" or "area sampled". Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full, and with the approval of the laboratory.

SCILAB appreciates this opportunity to serve your organization. Please contact us for any further assistance or questions.

Sincerely,

Paul Mucha
Laboratory Director

NEW YORK • LOS ANGELES • SAN FRANCISCO • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:45PM;

Page 8

Received: 9/18/01 1:00PM;

2126793114 -> IMA; Page 3

P.03/05

SEP 18 2001 14:05 FR SCIENTIFIC LABS

2126793114 TO 7277181

**SCIENTIFIC LABORATORIES, INC.**117 EAST 90TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092212

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

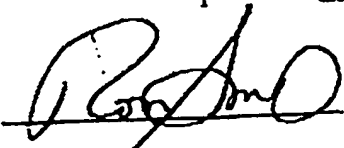
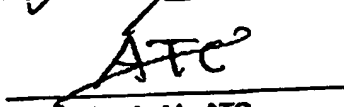
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab # 201092212	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
01	201180-78	8th Floor North Fan Rm Post Coil Room Floor	1	1,261
02	201180-79	8th Floor North Fan Rm Coil Rm Floor	1	.53
03	201180-80	8th Floor North Fan Rm Pipe Coil/Filter Rm Floor	1	<25
04	201180-81	8th Floor North Fan Rm Middle Mixing Chamber	1	<25
05	201180-82	8th Floor North Fan Rm Right Mixing Chamber	1	73
06	201180-83	8th Floor North Fan Rm Drip Pan Rm Floor (post coil)	1	115
07	201180-84	8th Floor North Fan Rm Coil Rm Floor	1	107
08	201180-85	8th Floor North Fan Rm Filter Rm Floor	1	52
09	201180-86	8th Floor North Fan Rm Pre-Coil Rm Floor	1	<25
10	201180-87	8th Floor North Fan Rm Mixing Chamber Floor	1	61
11	201180-88	8th Floor South Fan Rm Lft. Mixing Chamber Floor	1	<25
12	201180-89	8th Floor South Fan Rm Lft. Mixing Chamber Floor	1	33
13	201180-90	8th Floor South Fan Rm Coil Rm Floor	1	<25
14	201180-91	8th Floor South Fan Rm Post Coil/Drip Pan Rm Floor	1	90
15	201180-92	8th Floor South Fan Rm Middle Mixing Chamber	1	30
16	201180-93	8th Floor South Fan Rm Filter Rm	1	604
17	201180-94	8th Floor South Fan Rm Coil Rm Floor	1	29
18	201180-95	8th Floor South Fan Rm Pre-Coil/Filter Rm Floor	1	757
19	201180-96	8th Floor South Fan Rm Right Mixing Chamber Floor	1	<25
20	201180-97	19th Floor North Fan Rm Coil Rm Floor	1	96
21	201180-98	19th Floor North Fan Rm Filter Rm Floor	1	28
22	201180-99	19th Floor North Fan Rm Mixing Chamber Floor	1	36
23	201180-100	19th Floor North Fan Rm Pre-Coil/Drip Pan Rm Floor	1	92
24	201180-101	19th Floor North Fan Rm Coil Rm Floor	1	<25

These samples were subcontracted to ATC, ELAP #10878.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 1 of 3

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:45PM;

Page 9

Received: 9/18/01 1:00PM;

2126793114 -> IMA; Page 4

SEP 18 2001 14:05 FR SCIENTIFIC LABS

2126793114 TO 7277181

P.04/05

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 • FAX: (212) 679-9392

SciLab Job#: 201092212

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

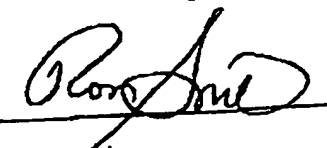
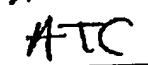
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
201092212				
25	201180-102	19th Floor North Fan Rm Filter Rm Floor	1	<25
26	201180-103	19th Floor North Fan Rm Mixing Chamber Floor	1	134 ¹
27	201180-104	Blank	1	<25
28	201180-105	Blank	1	<25
29	201180-106	Blank	1	<25
30	201180-107	Blank	1	<25
31	201180-108	Blank	1	<25
32	201180-109	Blank	1	<25
33	201180-110	Blank	1	1,826
34	201180-111	19th Floor South Fan Rm Mixing Chamber Left Floor	1	1,324
35	201180-112	19th Floor South Fan Rm Filter Rm Floor	1	<25
36	201180-113	19th Floor South Fan Rm 2nd Filter Rm Floor	1	<25
37	201180-114	19th Floor South Fan Rm Coil Room	1	43
38	201180-115	19th Floor South Fan Rm P/Ost Coil Room Floor	1	25
39	201180-116	19th Floor South Fan Rm Mixing Chamber right Floor	1	<25
40	201180-117	19th Floor South Fan Rm Filter Rm Floor	1	1,359
41	201180-118	19th Floor South Fan Rm Coil Rm Floor	1	49
42	201180-119	19th Floor South Fan Rm Fan Unit Rm	1	1,689
43	201180-120	31st Floor Fan Rm Left Filter Rm Floor	1	<25
44	201180-121	31st Floor Fan Rm Left Filter Rm Floor	1	204
45	201180-122	31st Floor Fan Rm Left Coil Rm Floor	1	46
46	201180-123	31st Floor Fan Rm Left Pipe Coil Rm Floor	1	210
47	201180-124	31st Floor Fan Rm Center Mixing Chamber	1	134
48	201180-125	31st Floor Fan Rm Filter Rm Center		

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 2 of 3

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

Received: 9/18/01 1:00PM;

SEP 18 2001 14:05 FR SC

212 727 7181;

2126793114 -> IMA; Page 8

TIFIC LABS

2126793114 TO 7 181

Sep-18-01 3:46PM;

Page 10

P.05/05



SCIENTIFIC LABORATORIES, INC.

117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 • FAX: (212) 679-9392

SciLab Job#: 201092212

Lead Analysis Results

Dust Wipes

EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
201092212				
49	201180-126	31st Floor Fan Rm Center Coil Rm	1	67
50	201180-127	31st Floor Fan Rm Center Pre Coil Rm	1	572
51	201180-128	31st Floor Fan Rm Right Mixing Chamber (Front)	1	<25
52	201180-129	31st Floor Fan Rm Right Mixing Chamber (Rear)	1	32
53	201180-130	Blank	1	<25
54	201180-131	Blank	1	<25

These samples were subcontracted to ATO, ELAP #10879.

Reviewed by:

Analyzed by:

Subcontracted to ATC

ELAP No: 11480

Page 3 of 3

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

** TOTAL PAGE 05 **

ATTACHMENT B

BACKGROUND SAMPLING

(AmTrust)

- **ASBESTOS AIR SAMPLING-PCM (9-16/17-01)**
- **LEAD IN DUST WIPE SAMPLES (9-17/18-01)**

SEP 17 2001 07:29 FR SCIENTIFIC LABS

2126793114 TO 17187075266

P.02/08

Page 1 of 3

SciLab Job #: 201092046

Client Name: GLOMAR CORP.

Phase Contrast Microscopy (PCM) Fiber Results

250 Broadway NY, NY/Clearance Samples

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	01 23rd Floor Corridor-North	9/16/01	15	120	1800	100	5	6.37	< 0.001	
02	02 23rd Floor Corridor East	9/16/01	15	120	1800	100	5	6.37	< 0.001	
03	03 23rd Floor Corridor - West	9/16/01	15	120	1800	100	21	26.75	0.006	
04	04 23rd Floor Corridor-South	9/16/01	15	120	1800	100	4	5.10	< 0.001	
05	05 23rd Floor Center Of	9/16/01	15	120	1800	100	7	8.92	0.002	
06	06 12th Floor Corridor- North	9/16/01	15	120	1800	100	5	6.37	< 0.001	
07	07 12th Floor Corridor South	9/16/01	15	120	1800	100	8	10.19	0.002	
08	08 12th Floor Corridor -East	9/16/01	15	120	1800	100	4	5.10	< 0.001	
09	09 12th Floor Corridor- West	9/16/01	15	120	1800	100	6	7.64	0.002	
10	010 12th Floor Center Of Floor	9/16/01	15	120	1800	100	7	8.92	0.002	
11	011 18th Floor Corridor- North	9/16/01	15	120	1800	100	4	5.10	< 0.001	
12	012 18th Floor Corridor - South	9/16/01	15	120	1800	100	6	7.64	0.002	
13	013 18th Floor Corridor - East	9/16/01	15	120	1800	100	5	6.37	< 0.001	
14	014 18th Floor Corridor - West	9/16/01	15	120	1800	100	11	14.01	0.003	
15	015 18th Floor Center Of Floor	9/16/01	15	120	1800	100	5	6.37	< 0.001	

SEP 17 2001 07:29 FR SCIENTIFIC LABS

2126793114 TO 17187075266

P.03/08

Page 2 of 3

SciLab Job #: 201092046

Client Name: GLOMAR CORP.

Phase Contrast Microscopy (PCM) Fiber Results

250 Broadway NY, NY/Clearance Samples

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density ² (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
16	016 Lobby - North End	9/16/01	15	120	1800	100	7	8.92	0.002	
17	017 Lobby South End	9/16/01	15	120	1800	100	15	19.11	0.004	
18	018 Lobby - West End	9/16/01	15	120	1800	100	7	8.92	0.002	
19	019 Lobby West End	9/16/01	15	120	1800	100	13	16.56	0.004	
20	020 Lobby Center	9/16/01	15	120	1800	100	9	11.46	0.002	
21	021 27th Floor Corridor - North	9/16/01	15	120	1800	100	4	5.10	<0.001	
22	022 27th Floor Corridor - South	9/16/01	15	120	1800	100	4	5.10	<0.001	
23	023 27th Floor Corridor - East	9/16/01	15	120	1800	100	5	6.37	<0.001	
24	024 27th Floor Corridor - West	9/16/01	15	120	1800	100	7	8.92	0.002	
25	025 27th Floor Center Of Floor	9/16/01	15	120	1800	100	5	6.37	<0.001	
26	026 3rd Floor Corridor - North	9/16/01	15	120	1800	100	7	8.92	0.002	
27	027 3rd Floor Corridor - South	9/16/01	15	120	1800	100	5	6.37	<0.001	
28	028 3rd Floor-Corridor - East	9/16/01	15	120	1800	100	5	6.37	<0.001	
29	029 3rd Floor Corridor - West	9/16/01	15	120	1800	100	6	7.64	0.002	
30	030 3rd Floor Center Of Floor	9/16/01	15	120	1800	100	5	6.37	<0.001	

SciLab Job #: 201092046

Client Name: GLOMAR CORP.

Phase Contrast Microscopy (PCM) Fiber Results

250 Broadway NY, NY/Clearance Samples

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
31	032	9/16/01	0	0	0	100	0.5	0.64		
	Field Blank									
32	032	9/16/01	0	0	0	100	0.5	0.64		
	Field Blank									

Footnotes: /

Footnotes: /

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (m) blanks with no air volume.

Analyzed by: Victor Slopac

Date Analyzed: 9/17/01

*NAD/NSD = no asbestos detected; NA = not analyzed; NV/LAP Lab #200546-0; New York samples (NYSDOH ELAP Lab # 11480); National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. AIHA # 102943.

SEP 17 2001 07:29 FR SCIENTIFIC LABS

2126793114 TO 17187075266

P.05/08

**SCIENTIFIC LABORATORIES, INC.**

117 EAST 80TH STREET

NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-8392

201092046

Fax Results

to Hank Harvey at 212-619-6933

Company: Glomar.		Address:		P.O.#:				
Project Information		Analysis		Turnaround Time				
Name: 250 BWAY NYC, NY.		Type		8-Hr 12hr 24hr 48hr 72hr 5day Other				
CLEARANCE Samples		TEM/AHERA						
		TEM/Level II						
		TEM/Chatfield						
		TEM/Dust						
		TEM/Water						
Number:		PCM		MCE				
Manager:		PLM		PC				
Site (City/State):		Lead		25mm				
		Other		37mm				
				0.45um				
				0.80um				
				Other:				
Results to: SEAN MURRAY		Return		P11				
Invoice to:		Phone						
Written report to:		Fax						
COMMENTS: Re OCCUPANCY TEST - Road Tem		Pager						
Sample I.D.	Sample Location	IF Results	Start Time	Stop Time	Total Time	Liters/Min	Air Volume	Data Collected
	Rush Results are High							
#01	23 rd - Corridor - North		9:30	11:30	120	15	1800	9-14
#02	23 Corridor - EAST		↓	↓	↓	↓	↓	
#03	23 Corridor - WEST		↓	↓	↓	↓	↓	
#04	23 Corridor - South		↓	↓	↓	↓	↓	
#05	23 Center of Floor		↓	↓	↓	↓	↓	
#06	12 th - Corridor - North		9:30	11:30	120	15	1800	
#07	12 th - Corridor - South		↓	↓	↓	↓	↓	
#08	12 th Corridor - EAST		↓	↓	↓	↓	↓	
#09	12 th - Corridor WEST		↓	↓	↓	↓	↓	
#010	12 th - Center of Floor		↓	↓	↓	↓	↓	
#011	18 th - Corridor - North		12:00	2:00	120	15	1800	
#012	18 th - Corridor South		↓	↓	↓	↓	↓	
#013	18 th - Corridor - EAST		↓	↓	↓	↓	↓	
#014	18 th - Corridor - WEST		↓	↓	↓	↓	↓	
#015	18 th - Center of Floor		↓	↓	↓	↓	↓	
#016	LOBBY - North end		12:00	2:00	120	15	1800	
#017	LOBBY - South end		↓	↓	↓	↓	↓	
#018	LOBBY - EAST end		↓	↓	↓	↓	↓	
#019	LOBBY - West end		↓	↓	↓	↓	↓	
#020	LOBBY - Center		↓	↓	↓	↓	↓	
Analyzed By (Signature)		Date		Received By (Signature)		Date		
<i>[Signature]</i>		9/16/01		<i>[Signature]</i>		9/17/01		



201092046

SCIENTIFIC LABORATORIES, INC.117 EAST 80TH STREET
NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-9392

Company: Elcomav		Address:		P.O.#:						
Project Information		Analysis		Turnaround Time						
Name: 250 BWAY R4C, NY Re-Occupancy (CLEARANCE TEST)		Type	6-8hr	12hr	24hr	48hr	72hr	5day	Other	Air Filter Information
Number:		TEM/AHERA								MCE
Manager:		TEM/Level II								PC
Site (City/State):		TEM/Chatfield								25mm
		TEM/Dust								37mm
		TEM/Water								0.45um
		PCM	X							0.80um
		PLM								Other:
		Lead								
		Other								
Results to: Sean Munny		Return Samples: Yes ☒ No ☐		Phone: PII						
Invoice to:		Fax:		Pager:						
Written report to:		Fax:		Pager:						
COMMENTS: Read Tem if Results Are High		Fax:		Pager:						
Sample ID.	Sample Location	Start Time	Stop Time	Total Time	Liters/Min	Air Volume	Data Collected			
	Rush - Read Tem if Results Are High									
021	27th Fl - Corridor - North	12:54	2:52	120	15	1800	9-16			
022	27th Fl - Corridor - South	12:56	2:58	120	15	1800	9-16			
023	27th Fl - Corridor - East	12:58	2:58	120	15	1800	9-16			
024	27th Fl - Corridor - West	12:58	2:58	120	15	1800	9-16			
025	27th Fl - Center of Floor	12:58	2:58	120	15	1800	9-16			
026	3rd Fl - Corridor - North	1:15	3:15	120	15	1800	9-16			
027	3rd Fl Corridor - South	1:15	3:15	120	15	1800	9-16			
028	3rd Fl Corridor - East	1:15	3:15	120	15	1800	9-16			
029	3rd Fl Corridor - West	1:15	3:15	120	15	1800	9-16			
030	3rd Fl - Center of Floor	1:15	3:15	120	15	1800	9-16			
031	B - Blank									
032	B - Blank									
Requisitioned By (Signature):		Date: 9/16/01	Received By (Signature):		Date: 9/17/01					

14:28

SEP 17 2001 07:30 FR SCIENTIFIC LABS

2126793114 TO 17187075266

P.07/08

Page 1 of 1

SciLab Job #: 201092047

Client Name: GLOMAR CORP.

Phase Contrast Microscopy (PCM) Fiber Results

250 Broadway 14th Floor Ambient Airs/Ambient Airs

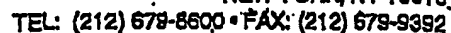
SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fiber Fields	Fibers	Fiber Density ² (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	01 Inside Computer Room	9/15/01	0	0	1800	100	3	3.82	<0.001	
02	02 Inside Lab Room	9/15/01	0	0	1800	100	4	5.10	<0.001	

Reporting Notes:

Analyzed by: Victor Slagov

Date Analyzed: 9/17/01

*NADNSD = no asbestos detected; NA = not analyzed; NVLAP Lab #200546-0; New York samples (NYSDOH ELAP Lab # 11480); National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. AIHA # 102843.



201092047

0429

Sent By: IMA;

212 727 7181;

Sep-18-01 3:43PM;

Page 3

Received: 9/18/01 12:58PM;

2126793114 -> IMA; Page 3

SEP 18 2001 14:00 FR SCIENTIFIC LABS

2126793114 TO 7277181

P.03/06

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab # 201092201	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
01	201180-01	Blank	1	409
02	201180-02	12th Floor, North West, Desktop 5' From Diffuser	1	279
03	201180-03	12th Floor, North east, Chairman's Office, Counter Top Below Diffuser	1	<25
04	201180-04	12th Floor, South East, Room 1266, Counter Top 5' From Diffuser	1	416
05	201180-05	12th Floor, South West, Outside From 12084, Desk Below Diffuser	1	66
06	201180-06	12th Floor, South West, Outside Room 12097, File Cabinet Top	1	<25
07	201180-07	11th Floor, North West, Top of Perimeter Register	1	2360
08	201180-08	11th Floor, North East, Top of Conter Top, Beneath Register	1	<25
09	201180-09	11th Floor, South East, Top of Desk Directly Below Diffuser	1	<25
10	201180-10	11th Floor, South West, Top of Filing Cabinet, 2' From Diffuser	1	119
11	201180-11	11th Floor, West Central, Floor of Pantry	1	<25
12	201180-12	10th Floor, North West, Top of Cabinet Top 6' From Diffuser	1	<25
13	201180-13	10th Floor, North East, Desktop 2' From Diffuser	1	<25
14	201180-14	10th Floor, East Central, Floor of Pantry	1	4,025
15	201180-15	10th Floor, South East, Top of Cabinet Directly Below Diffuser	1	<25
16	201180-16	10th Floor, South West, Top of Table 8' From Diffuser	1	<25
17	201180-17	9th Floor, North West, Table Top, 4' From Perimeter Register	1	67
18	201180-18	9th Floor, North East, Counter, 3' From Diffuser	1	<25
19	201180-19	9th Floor, East Center, Pantry Floor	1	<25
20	201180-20	9th Floor, South East, Top of Cabinet Directly Beneath Diffuser	1	<25
21	201180-21	9th Floor, South West, Conference Room C, Table Top 6' From Diffuser	1	<25
22	201180-22	8th Floor, North West, Room 8015, Top of Desk, Beneath Diffuser	1	<25
23	201180-23	8th Floor, North East, Room 8024, Table Top	1	<25
24	201180-24	8th Floor, 8th Floor, South East, Room 8049, Table Top	1	<25

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by: Analyzed by: ATC

Subcontracted to ATC

ELAP No: 11480

Page 1 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:43PM;

Page 4

Received: 9/18/01 12:56PM;

2126793114 -> IMA;

2126793114 TO 7/11/01

P.04/06

SEP 18 2001 14:01 FR SCIENTIFIC LABS

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

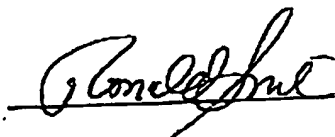
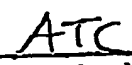
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab # 201092201	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
25	201180-25	8th Floor, South West Conference Room A, Table Top Beneath Diffuser	1	<25
26	201180-26	8th Floor, East Central, Pantry Floor	1	<25
27	201180-27	7th Floor, North West, Outside Room 7021, In Cubicle 7028, Desktop 3' From Diffuser	1	<25
28	201180-28	7th Floor, North East, Outside Room 7042, Cabinet Top 2' From Diffuser	1	<25
29	201180-29	7th Floor, East Central, Pantry Floor	1	<25
30	201180-30	7th Floor, South East, Cubicle File Cabinet Top, Beneath Diffuser	1	<25
31	201180-31	7th Floor, South West, 5th From Room 7086, Counter Top	1	<25
32	201180-32	6th Floor, North West, Outside Room 6012, Top of Filing Cabinet	1	<25
33	201180-33	6th Floor, North East Conference Room A	1	<25
34	201180-34	6th Floor, South East, Room 6062, Top of Desk Beneath Diffuser	1	34
35	201180-35	6th Floor, South West, Room 6031 Counter Top	1	1,145
36	201180-36	6th Floor, East Central, Floor of Copy Room	1	<25
37	201180-37	5th Floor, North East, Top of Cabinet Outside Room 5052 15' From Diffuser	1	<25
38	201180-38	5th Floor, East Central Room 5073, Top of Cabinet	1	<25
39	201180-39	5th Floor, Passenger Lobby, Floor	1	<25
40	201180-40	5th Floor, North West, Room 5015, Top of Window Register	1	<25
41	201180-41	5th Floor, Freight Elevator Lobby, Floor	1	<25
42	201180-42	4th Floor, North East, Cubicle (Unoccupied) Top of Desk 2' From Diffuser	1	<25
43	201180-43	4th Floor, South East, Room 4069, Top of Desk 12' From Diffuser	1	<25
44	201180-44	4th Floor, South West, Floor of Electrical Room	1	<25
45	201180-45	4th Floor, North Central, Desk Top 10' From Diffuser	1	<25
46	201180-46	4th Floor, East Central, Pantry Floor (Room 4097)	1	12
47	201180-47	3rd Floor, North West, Room 3127, Top of Desk	1	<25
48	201180-48	3rd Floor, North East, Room 3083, Top of Conference Table	1	<25

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 2 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:44PM;

Page 5

Received: 9/18/01 12:56PM;

2126793114 -> IMA; FROM U

P.05/06

SEP 18 2001 14:01 FR SCIENTIFIC LABS

2126793114 TO 7277181

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

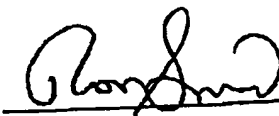
EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

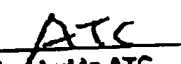
New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
201092201				
49	201180-49	3rd Floor, South East, Room 3057, Top of Table	1	42
50	201180-50	3rd Floor, Room 3007, Top of Conference Table	1	<
51	201180-51	3rd Floor, South Central, 3051, Top of Desk	1	<
52	201180-52	2nd Floor, North East Corner, 2' From Perimeter, Top of Table	1	22
53	201180-53	2nd Floor, North West, Cubicle 2069, Top of Desk 10' From Diffuser	1	<
54	201180-54	2nd Floor, East Central, Pantry Floor	1	<
55	201180-55	2nd Floor, South East Cubicle 2099, Top of Desk, Beneath Diffuser	1	<
56	201180-56	2nd Floor, South West, Room 2133, Top of Desk Beneath Diffuser	1	<
57	201180-57	27th Floor, North West, Room 27013, Top of Desk	1	<
58	201180-58	27th Floor, South West, Cubicle 27020, Top of Desk	1	<
59	201180-59	27th Floor, South East, Cubicle 27033, Top of Cabinet	1	<
60	201180-60	27th Floor, North East Cubicle 27008, Top of Cabinet	1	<
61	201180-61	27th Floor, Center Pantry Floor	1	<
62	201180-62	26th Floor, North East, Cubicle, Desk Top, 4' From Perimeter	1	<
63	201180-63	26th Floor, South East, Desk Top, 5' From Diffuser	1	<
64	201180-64	26th Floor, North West, Desk Top, 4' From Perimeter	0	<
65	201180-65	26th Floor, Center Office, Desk Top	1	<
66	201180-66	26th Floor, South West, Cubicle, Top of Cabinet 3' From Diffuser	1	<
67	201180-67	25th Floor, North East, 2nd Room From North, Table Top	1	<
68	201180-68	25th Floor, South East, 1st Room From South, Desk	1	<
69	201180-69	25th Floor, Center, Top of Cabinet	1	<
70	201180-70	25th Floor, South Center, Conference Room, Table Top	1	<
71	201180-71	25th Floor, South East, Office, Table Top	1	<
72	201180-72	25th Floor, Hearing Room, Floor	1	<

Reviewed by: 

These samples were subcontracted to ATC, ELAP #10879.

Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 3 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:44PM;

Page 6

Received: 9/18/01 12:57PM;

2126793114 -> IMA; Page 6

P.06/06

SEP 18 2001 14:01 FR SC TIFIC LABS

2126793114 TO 7000181



SCIENTIFIC LABORATORIES, INC.

117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092201

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
201092201				
73	201180-73	24th Floor, North West, Room 24013, Top of Conference Table	1	<25
74	201180-74	24th Floor, North East, Room 24026, Top of Conference Table	1	<25
75	201180-75	24th Floor, South East, Room 24056, Top of Table	1	<25
76	201180-76	24th Floor, South West, Table Top 6' From Diffuser	1	<25
77	201180-77	24th Floor, Central, Pantry, Floor	1	<25

These samples were subcontracted to ATC, ELAP #10878.

Reviewed by:

Analyzed by:

Subcontracted to ATC

ELAP No: 11480

Page 4 of 4

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

www.TOTAL PAGE 06

Sent By: IMA;

Received: 9/18/01 1:00PM;

SEP 18 2001 14:04 FR SC TIFIC LABS

212 727 7181;

2126793114 -> IMA;

Sep-18-01 3:44PM;

Page 2

2126793114 TO 7 181

Page 7

P.02/05



SCIENTIFIC LABORATORIES, INC.

117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 678-8600 • FAX: (212) 679-9392

September 18, 2001

Independent Monitoring & Analysis, Inc.

Attn: Peter Ellams

511 6th Ave.

Suite 353

New York, NY 10012

RE: Independent Monitoring & Analysis, Inc.

Job Number 201092212

P.O. # 201180

201180; 250 Broadway Associates

Dear Peter Ellams:

Enclosed are the results for lead analysis of the following Independent Monitoring & Analysis, Inc. sample(s) received at SCILAB on September 18, 2001, for a rush turnaround:

201180-78, 201180-79, 201180-80, 201180-81, 201180-82, 201180-83, 201180-84, 201180-85, 201180-86, 201180-87, 201180-88, 201180-89, 201180-90, 201180-91, 201180-92, 201180-93, 201180-94, 201180-95, 201180-96, 201180-97, 201180-98, 201180-99, 201180-100, 201180-101, 201180-102, 201180-103, 201180-104, 201180-105, 201180-106, 201180-107, 201180-108, 201180-109, 201180-110, 201180-111, 201180-112, 201180-113, 201180-114, 201180-115, 201180-116, 201180-117, 201180-118, 201180-119, 201180-120, 201180-121, 201180-122, 201180-123, 201180-124, 201180-125, 201180-126, 201180-127, 201180-128, 201180-129, 201180-130, 201180-131

The 54 sample(s) contained in plastic vial were shipped to SCILAB via Hand Delivered. The sample(s) were prepared and analyzed by modified EPA SW-846 Methods 3050 & 7420 using Flame Atomic Absorption Spectroscopy.

Table I represents a summary of the analysis results. The results are reported for the concentration of lead per sampled area.

This report relates ONLY to the sample analysis expressed in micrograms of lead per wipe and/or micrograms of lead per sq. ft. of sampled area. SCILAB assumes no responsibility for customer supplied data such as "sample location" or "area sampled". Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full, and with the approval of the laboratory.

SCILAB appreciates this opportunity to serve your organization. Please contact us for any further assistance or questions.

Sincerely,

Paul Mucha

Laboratory Director

NEW YORK • LOS ANGELES • SAN FRANCISCO • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:45PM;

Page 8

Received: 9/18/01 1:00PM;

2126793114 -> IMA; Page 3

SEP 18 2001 14:05 FR SCIENTIFIC LABS

2126793114 TO 7277181

P.03/05

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092212

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

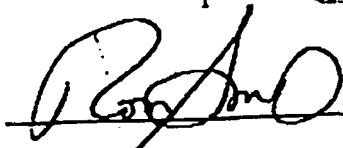
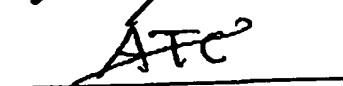
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab # 201092212	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
01	201180-78	8th Floor North Fan Rm Post Coil Room Floor	1	1,261
02	201180-79	8th Floor North Fan Rm Coil Rm Floor	1	53
03	201180-80	8th Floor North Fan Rm Pipe Coil/Filter Rm Floor	1	<25
04	201180-81	8th Floor North Fan Rm Middle Mixing Chamber	1	<25
05	201180-82	8th Floor North Fan Rm Right Mixing Chamber	1	73
06	201180-83	8th Floor North Fan Rm Drip Pan Rm Floor (post coil)	1	115
07	201180-84	8th Floor North Fan Rm Coil Rm Floor	1	107
08	201180-85	8th Floor North Fan Rm Filter Rm Floor	1	52
09	201180-86	8th Floor North Fan Rm Pre-Coil Rm Floor	1	<25
10	201180-87	8th Floor North Fan Rm Mixing Chamber Floor	1	61
11	201180-88	8th Floor South Fan Rm Lft. Mixing Chamber Floor	1	<25
12	201180-89	8th Floor South Fan Rm Lft. Mixing Chamber Floor	1	33
13	201180-90	8th Floor South Fan Rm Coil Rm Floor	1	<25
14	201180-91	8th Floor South Fan Rm Post Coil/Drip Pan Rm Floor	1	90
15	201180-92	8th Floor South Fan Rm Middle Mixing Chamber	1	30
16	201180-93	8th Floor South Fan Rm Filter Rm	1	604
17	201180-94	8th Floor South Fan Rm Coil Rm Floor	1	29
18	201180-95	8th Floor South Fan Rm Pre-Coil/Filter Rm Floor	1	757
19	201180-96	8th Floor South Fan Rm Right Mixing Chamber Floor	1	<25
20	201180-97	19th Floor North Fan Rm Coil Rm Floor	1	96
21	201180-98	19th Floor North Fan Rm Filter Rm Floor	1	28
22	201180-99	19th Floor North Fan Rm Mixing Chamber Floor	1	36
23	201180-100	19th Floor North Fan Rm Pre-Coil/Drip Pan Rm Floor	1	92
24	201180-101	19th Floor North Fan Rm Coil Rm Floor	1	<25

These samples were subcontracted to ATC, ELAP #10878.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 1 of 3

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

212 727 7181;

Sep-18-01 3:45PM;

Page 9

Received: 9/18/01 1:00PM;

2126793114 -> IMA; Page 4

SEP 18 2001 14:05 FR SCIENTIFIC LABS

2126793114 TO 7277181

P.04/05

**SCIENTIFIC LABORATORIES, INC.**
 117 EAST 30TH STREET
 NEW YORK, NY 10016
 TEL: (212) 679-8800 • FAX: (212) 679-9392

SciLab Job#: 201092212

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

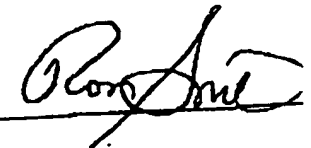
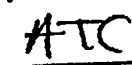
Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab # 201092212	Client Number	Sample Location	Area (ft ²)	Lead (µg/ft ²)
25	201180-102	19th Floor North Fan Rm Filter Rm Floor	1	<25
26	201180-103	19th Floor North Fan Rm Mixing Chamber Floor	1	134
27	201180-104	Blank	1	<25
28	201180-105	Blank	1	<25
29	201180-106	Blank	1	<25
30	201180-107	Blank	1	<25
31	201180-108	Blank	1	<25
32	201180-109	Blank	1	<25
33	201180-110	Blank	1	<25
34	201180-111	19th Floor South Fan Rm Mixing Chamber Left Floor	1	1.82
35	201180-112	19th Floor South Fan Rm Filter Rm Floor	1	1.32
36	201180-113	19th Floor South Fan Rm 2nd Filter Rm Floor	1	<2
37	201180-114	19th Floor South Fan Rm Coil Room	1	<2
38	201180-115	19th Floor South Fan Rm POst Coil Room Floor	1	43
39	201180-116	19th Floor South Fan Rm Mixing Chamber right Floor	1	25
40	201180-117	19th Floor South Fan Rm Filter Rm Floor	1	<
41	201180-118	19th Floor South Fan Rm Coil Rm Floor	1	1.3
42	201180-119	19th Floor South Fan Rm Fan Unit Rm	1	4
43	201180-120	31st Floor Fan Rm Left Filter Rm Floor	1	1.6
44	201180-121	31st Floor Fan Rm Left Filter Rm Floor	1	<
45	201180-122	31st Floor Fan Rm Left Coil Rm Floor	1	2
46	201180-123	31st Floor Fan Rm Left Pipe Coil Rm Floor	1	"
47	201180-124	31st Floor Fan Rm Center Mixing Chamber	1	2
48	201180-125	31st Floor Fan Rm Filter Rm Center	1	:

These samples were subcontracted to ATC, ELAP #10879.

Reviewed by: Analyzed by: 

Subcontracted to ATC

ELAP No: 11480

Page 2 of 3

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

Sent By: IMA;

Received: 9/18/01 1:00PM;

SEP 18 2001 14:05 FR SC

212 727 7181;

2126793114 -> IMA; Page 8

TIFIC LABS

2126793114 TO 7 181

Sep-18-01 3:46PM;

Page 10

P.05/05



SCIENTIFIC LABORATORIES, INC.

117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

SciLab Job#: 201092212

Lead Analysis Results

Date Received: 09/18/2001

Date Analyzed: 09/18/2001

Dust Wipes

EPA Method 3050/7420

Independent Monitoring & Analysis, Inc.

New York, NY

Job Site: 201180; 250 Broadway Associates

SciLab #	Client Number	Sample Location	Area (ft ²)	Lead (ug/ft ²)
201092212				
49	201180-126	31st Floor Fan Rm Center Coil Rm	1	67
50	201180-127	31st Floor Fan Rm Center Pre Coil Rm	1	572
51	201180-128	31st Floor Fan Rm Right Mixing Chamber (Front)	1	<25
52	201180-129	31st Floor Fan Rm Right Mixing Chamber (Rear)	1	32
53	201180-130	Blank	1	<25
54	201180-131	Blank	1	<25

These samples were subcontracted to ATO, ELAP #10879.

Reviewed by:

Analyzed by:

Subcontracted to ATC

ELAP No: 11480

Page 3 of 3

NEW YORK • LOS ANGELES • BOSTON • ALBANY • RICHMOND

** TOTAL PAGE 05

ATTACHMENT C CLEARANCE SAMPLING (NYCHA)

- LEAD IN DUST WIPE SAMPLES (9-19-01)
- LEAD IN DUST WIPE SAMPLES (9-20-01)

10/01/2001 11:26 2125984283

ATC ASSOCIATES, INC

104 E 25th Street, 10th Floor

New York, NY 10010

Tel. 212-353-8280

Fax 212-353-8306

REPORT DATE: 09-18-01
CLIENT: New York City Housing Authority
DEVELOPMENT: Central Office
PROJECT ADDRESS: 250 Broadway - Various Floors
EDP: 054 **SH:** N/A
RELEASE #: DR99-1-3787
SAMPLED BY: Jay Krantz
SAMPLE DATE: 09-19-01
DATE RECEIVED: 09-19-01
DATE ANALYZED: 09-19-01
SAMPLE MEDIA: Dust Wipe Sample
ANALYSIS REQUIRED: Method EPA 3050/7420

ANALYSIS RESULTS

SAMPLE ID	BATCH NO.	SAMPLE DESCRIPTION AND SURFACE	DIMENSION OF SAMPLE AREA (inches)	LEAD CONCENTRATION ($\mu\text{g}/\text{ft}^2$)	DETECTION LIMIT	P/F
09-19-JK-01	14109	Floor 12 Blank	-	<9.0	9.0	I
09-19-JK-02	14109	Floor 12 NW 12008 Desktop	12x12	<9.0	9.0	I
09-19-JK-03	14109	Floor 12 SE 12089 Desktop	12x12	<9.0	9.0	I
09-19-JK-04	14109	Floor 12 SW 12071 Desktop	12x12	<9.0	9.0	I
09-19-JK-05	14109	Floor 11 NW 11017 Desktop	12x12	<9.0	9.0	I
09-19-JK-06	14109	Floor 11 SW 1116 Desktop	12x12	<9.0	9.0	I
09-19-JK-07	14109	Floor 10 E.Central Pantry Floor	12x12	<9.0	9.0	I
09-19-JK-08	14109	Floor 9 NW Training Room Table Top	12x12	<9.0	9.0	I
09-19-JK-09	14109	Floor 6 NE 6030 Table Top	12x12	<9.0	9.0	I
09-19-JK-10	14109	Floor 3 NW 3113 Desktop	12x12	<9.0	9.0	I
09-19-JK-11	14109	Floor 3 SE 3048 Desktop	12x12	<9.0	9.0	I
09-19-JK-12	14109	Floor 2 NW 2069 Desktop	12x12	<9.0	9.0	I

ATC ASSOCIATES, INC

104 E 25th Street, 10th Floor

New York, NY 10010

Tel. 212-353-8280

Fax 212-353-8306

09-19-JK-13	14109	8N Post Coil Room Floor	12x12	24.2	9.0	P
09-19-JK-14	14109	8N Coil Room Floor	12x12	29.2	9.0	P
09-19-JK-15	14109	8N Right Mixing Chamber Floor	12x12	<9.0	9.0	P
09-19-JK-16	14109	8N Drip Pan Room Floor	12x12	832.3	9.0	F
09-19-JK-17	14109	8N Coil Room Floor	12x12	<9.0	9.0	P
09-19-JK-18	14109	8N Filter Room Floor	12x12	22.4	9.0	P
09-19-JK-19	14109	8N Mixing Chamber Floor	12x12	13.7	9.0	P
09-19-JK-20	14109	8S Post Coil/Drip Pan Room Floor	12x12	723.2	9.0	F
09-19-JK-21	14109	8S Filter Room Floor	12x12	219.3	9.0	F
09-19-JK-22	14109	8S Pre Coil/Filter Room Floor	12x12	18.1	9.0	P
09-19-JK-23	14109	31 Left Mixing Chamber Floor	12x12	13.1	9.0	P
09-19-JK-24	14109	31 Left Coil Room Floor	12x12	<9.0	9.0	P
09-19-JK-25	14109	31 Left Precoil Room Floor	12x12	10.0	9.0	P
09-19-JK-26	14109	31 Center Mixing Chamber Floor	12x12	<9.0	9.0	P
09-19-JK-27	14109	31 Filter Room Center Floor	12x12	<9.0	9.0	P
09-19-JK-28	14109	31 Center Coil Room Floor	12x12	<9.0	9.0	P
09-19-JK-29	14109	31 Center Pre-Coil Room Floor	12x12	34.3	9.0	P
09-19-JK-30	14109	19N Coil Room Floor	12x12	<9.0	9.0	P
09-19-JK-31	14109	19N Pre Coil/Drip Pan Floor	12x12	<9.0	9.0	P
09-19-JK-32	14109	19N Mixing Chamber Floor	12x12	<9.0	9.0	F
09-19-JK-33	14109	19S Mixing Chamber Left Floor	12x12	<9.0	9.0	F
09-19-JK-34	14109	19S Filter Room Floor	12x12	<9.0	9.0	F
09-19-JK-35	14109	19S Post Coil Room Floor	12x12	<9.0	9.0	I
09-19-JK-36	14109	19S Coil Room Floor	12x12	<9.0	9.0	I
09-19-JK-37	14109	19S Fan Unit Room Floor	12x12	<9.0	9.0	I

NOTE 1:**THE REPORTING LIMIT (RL) IS 18.0 µg****NOTE 2:**

HUD Guidelines for final clearance dust wipe samples: Floor 40 µg/ft², Window sills 250 µg/ft²,
Window wells 400 µg/ft², Exterior surfaces 800 µg/ft².

ATC ASSOCIATES, INC
104 E 23th Street, 10th Floor
New York, NY 10010
Tel. 212-353-8280
Fax 212-353-8306

SAMPLE MEDIA: Air Samples
ANALYSIS REQUIRED: Method NIOSH 7082

ANALYSIS RESULTS

SAMPLE ID	BATCH NO.	SAMPLE DESCRIPTION		LEAD CONCENTRATION ($\mu\text{g}/\text{m}^3$)	DETECTION LIMIT
9-19-JBK 02	14109	Carlos Rodriguez	PII	<1.6	1.6

NOTE 1:
THE REPORTING LIMIT (RL) IS 3.0 μg

NOTE 2:
At the present time there are no regulatory levels or requirements for indoor airborne lead in area samples. However, OSHA has established an action level of 30 $\mu\text{g}/\text{m}^3$ and a permissible exposure level (PEL) of 50 $\mu\text{g}/\text{m}^3$ for personal samples.

CERTIFICATION AND SIGNATURES

ANALYSIS PERFORMED BY: Heu

REPORT PREPARED BY: David

ATC certifies that this report is an accurate and authentic report of results obtained from the laboratory analysis

QUALITY ASSURANCE COORDINATOR: lms

LABORATORY DIRECTOR: M.L.

ATC Environmental Inc. (ATC) is accredited by the New York State Department of Health Environmental Laboratory Approval Program (NYS DOH ELAP) to perform analysis of lead in paint and dust wipes (ELAP #10879).

14109

NEW YORK CITY HOUSING AUTHORITY

LEAD DETECTION AND ABATEMENT UNIT

14109

DUST WIPE SAMPLE CHAIN OF CUSTODY

Date 9/19/01 Inspector's Name JHY KRANTZ
 Development CENTRAL OFFICE
 Address 250 BROADWAY
 Apartment/Facility Type VARIOUS FLOORS
 EDP # 054 SH # — Clearance Category: 1
 LDAU Ticket #/Note: —

Contract # — DR99-1
 Release # 3789
 Fax to (718) 707-5255; Attn: Raphael Flech
 Report/Bills must be submitted to:
 NYCHA-Technical Services-LDAU
 23-02 49th Avenue, 5th floor
 Long Island City, NY 11101

Clearance Categories:

- | | | |
|---|--------------------------------------|------------------|
| 1. Interior Treatment without Containment | 3. Exterior Work On Painted Surfaces | 5. Soil Work |
| 2. Interior Treatment with Containment | 4. Routine Maintenance | 6. 504 Apartment |

SAMPLE ID (Month-Date-Initials-No.)	ROOM EQUIVALENT	SURFACE TYPE	SAMPLE DIMENSIONS (in inches)	AREA (f ²)	LAB RESULT (µg/f ²)	P
09-19-JK-01	FL12 - BLANK	FL WS WW ST SL Other: BLANK	12 x 12	0	<9.0	
09-19-JK-02	FL12 - N.W. - 12008	FL WS WW ST SL Other: DESK TOP	12 x 12	1		
09-19-JK-03	FL12 - SE - 12089	FL WS WW ST SL Other: DESK TOP	12 x 12	1		
-- -- --04	FL12 - SW - 12071	FL WS WW ST SL Other: DESK TOP	12 x 12	1		
-- -- --05	FL11 - NW - 11017	FL WS WW ST SL Other: DESK TOP	12 x 12	1		
-- -- --06	FL11 - SW - 1116	FL WS WW ST SL Other: DESK TOP	12 x 12	1		
-- -- --07	FL10 - E. Central - PANTRY	FL WS WW ST SL Other: DESK TOP	12 x 12	1		
-- -- --08	FL9 - NW - Training room	FL WS WW ST SL Other: Table top	12 x 12	1		
-- -- --09	FL6 - NE - 6030	FL WS WW ST SL Other: Table top	12 x 12	1		
-- -- --10	FL3 - NW - 3113	FL WS WW ST SL Other: DESK TOP	12 x 12	1		
-- -- --11	FL3 - SE - 3048	FL WS WW ST SL Other: DESK TOP	12 x 12	1		
V-V-V-12	FL2 - NW - 2069	FL WS WW ST SL Other: DESK TOP	12 x 12	1		✓
-- -- --	FL WS WW ST SL	Other: X	X			
-- -- --	FL WS WW ST SL	Other: X	X			
-- -- --	FL WS WW ST SL	Other: X	X			
-- -- --	FL WS WW ST SL	Other: X	X			
-- -- --	FL WS WW ST SL	Other: X	X			
-- -- --	FL WS WW ST SL	Other: X	X			

ABBREVIATIONS: FL = FLOOR; WS = WINDOW SILL; WW = WINDOW WELL; ST = STAIR TREAD; SL = STAIR LANDIN

Sampled By: JHY KRANTZ Date: 09/19/01 Time: Various A
 Relinquished By: JHY KRANTZ Date: 09/19/01 Time: — A
 Received By: R. Brondina Date: 9/19/01 Time: — A
 Analyzed By: — Date: — Time: — A

Required Turnaround Time (TAT) is 4 hrs

Total number of samples on this page

14109

NEW YORK CITY HOUSING AUTHORITY
LEAD DETECTION AND ABATEMENT UNIT
DUST WIPE SAMPLE CHAIN OF CUSTODY

1410.

Date 9.19.01 Inspector's Name JASON KRANTZ
 Development CENTRAL OFFICE
 Address 250 BROADWAY
 Apartment/Facility Type MECHANICAL/VENTILATION ROOMS
 EDP # 054 SH # 1 Clearance Category: 1
 LDAU Ticket #/Note: _____

Contract # DR98-1
 Release # 3707
 Fax to (718) 707-5255; Attn: Raphael Fl
 Report/Bills must be submitted to:
 NYCHA-Technical Services-LDAU
 23-02 49th Avenue, 5th floor
 Long Island City, NY 11101

Clearance Categories:

- | | | |
|---|--------------------------------------|------------------|
| 1. Interior Treatment without Containment | 3. Exterior Work On Painted Surfaces | 5. Soil Work |
| 2. Interior Treatment with Containment | 4. Routine Maintenance | 6. 504 Apartment |

SAMPLE ID (Month-Date-Initials-No.)	ROOM EQUIVALENT	SURFACE TYPE	SAMPLE DIMENSIONS (in inches)	AREA (f ²)	LAB RESULT (µg/f ²)
09-19-JK-13	8N - Post coil room	FL WS WW ST SL Other: BLANK	12 x 12	1	24.2
09-19-JK-14	8N - COIL ROOM	FL WS WW ST SL Other:	12 x 12	1	29.2
09-19-JK-15	8N - RIGHT MIXING CHAMBER	FL WS WW ST SL Other:	12 x 12	1	49.0
-- -- --16	8N - Drip Pan Room	FL WS WW ST SL Other:	12 x 12	1	832.3
-- -- --17	8N - COIL ROOM	FL WS WW ST SL Other:	12 x 12	1	49.0
-- -- --18	8N - FILTER ROOM	FL WS WW ST SL Other:	12 x 12	1	22.4
-- -- --19	8N - MIXING CHAMBER	FL WS WW ST SL Other:	12 x 12	1	13.7
-- -- --20	8S - Post coil/drip pan room	FL WS WW ST SL Other:	12 x 12	1	723.2
-- -- --21	8S - Filter room	FL WS WW ST SL Other:	12 x 12	1	219.3
-- -- --22	8S - precoil/filter room	FL WS WW ST SL Other:	12 x 12	1	18.1
-- -- --23	31 - Left mixing chamber	FL WS WW ST SL Other:	12 x 12	1	13.1
-- -- --24	31 - Left coil room	FL WS WW ST SL Other:	12 x 12	1	49.0
-- -- --25	31 - Left pre-coil room	FL WS WW ST SL Other:	12 x 12	1	10.0
-- -- --26	31 - Center mixing chamber	FL WS WW ST SL Other:	12 x 12	1	49.0
-- -- --27	31 - Filter room center	FL WS WW ST SL Other:	12 x 12	1	↓
-- -- --28	31 - Center coil room	FL WS WW ST SL Other:	12 x 12	1	↓
-- -- --29	31 - Center pre-coil room	FL WS WW ST SL Other:	12 x 12	1	34.0
U-V-V-30	19N - Coil Room	FL WS WW ST SL Other:	12 x 12	1	4.9

ABBREVIATIONS:

FL = FLOOR; WS = WINDOW SILL; WW = WINDOW WELL; ST = STAIR TREAD; SL = STAIR LAND

Sampled By: JAY KRANTZ
 Relinquished By: JAY KRANTZ
 Received By: R. Arcandina
 Analyzed By: _____

Date: 09.19.01 Time: various
 Date: 09.19.01 Time: various
 Date: 9.19.01 Time: _____
 Date: 1.1.01 Time: _____

Required Turnaround Time (TAT) is

hrs

Total number of samples on this page

14109

14

NEW YORK CITY HOUSING AUTHORITY

LEAD DETECTION AND ABATEMENT UNIT

DUST WIPE SAMPLE CHAIN OF CUSTODY

Date 9.19.10 Inspector's Name JAY KRANTZ
 Development Central Office
 Address 250 Broadway
 Apartment/Facility Type Mechanical/Ventilation Rooms
 EDP # 054 SH # 1 Clearance Category: 1
 LDAU Ticket #/Note: _____

Contract # DR 99-1
 Release # 3787
 Fax to (718) 707-5255; Attn: Raphael Fle
 Report/Bills must be submitted to:
 NYCHA-Technical Services-LDAU
 23-02 49th Avenue, 5th floor
 Long Island City, NY 11101

Clearance Categories:

- | | | |
|---|--------------------------------------|------------------|
| 1. Interior Treatment without Containment | 3. Exterior Work On Painted Surfaces | 5. Soil Work |
| 2. Interior Treatment with Containment | 4. Routine Maintenance | 6. 504 Apartment |

SAMPLE ID (Month-Date-Initials-No.)	ROOM EQUIVALENT	SURFACE TYPE	SAMPLE DIMENSIONS (in inches)	AREA (f ²)	LAB RESULT (µg/f ²)
9-19-JK-31	19N-Pre coil/drip pan	FL WS WW ST SL Blank Other:	12 x 12	1	49.0
9-19-JK-32	19N-Mixing Chamber	FL WS WW ST SL Other:	12 x 12	1	
9-19-JK-33	19S-Mixing Chamber left	FL WS WW ST SL Other:	12 x 12	1	
-- -- --34	19S-Filter room	FL WS WW ST SL Other:	12 x 12	1	
-- -- --35	19S-Post coil room	FL WS WW ST SL Other:	12 x 12	1	
-- -- --36	19S-Coil room	FL WS WW ST SL Other:	12 x 12	1	
✓ -- -- --37	19S-Fan unit room	FL WS WW ST SL Other:	12 x 12	1	✓
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		
-- -- --		FL WS WW ST SL Other:	X		

ABBREVIATIONS: FL = FLOOR; WS = WINDOW SILL; WW = WINDOW WELL; ST = STAIR TREAD; SL = STAIR LAND

Sampled By: JAY KRANTZ Date: 9.19.10 Time: Various
 Relinquished By: JAY KRANTZ Date: 9.19.10 Time: Various
 Received By: R. Roudina Date: 9.19.10 Time: _____
 Analyzed By: _____ Date: 1.1.11 Time: _____

Required Turnaround Time (TAT) is _____ hrs

Total number of samples on this page

14109

NEW YORK CITY HOUSING AUTHORITY
LEAD DETECTION AND ABATEMENT UNIT
LEAD IN AIR
DUST-WIPE SAMPLE CHAIN OF CUSTODY

Date 9/14/01 Inspector's Name JAY H. HANTS
Development CENTRAL OFFICE
Address 250 BROADWAY
Apartment/Facility Type —
EDP # 054 SH # 1 Clearance Category: —
LDAU Ticket #/Note: —

Contract # — DIL 99-1
Release # 3707
Fax to (718) 707-5255; Attn: Raphael I
Report/Bills must be submitted to:
NYCHA-Technical Services-LDAU
23-02 49th Avenue, 5th floor
Long Island City, NY 11101

- | Clearance Categories: | | |
|---|--------------------------------------|------------------|
| 1. Interior Treatment without Containment | 3. Exterior Work On Painted Surfaces | 5. Soil Work |
| 2. Interior Treatment with Containment | 4. Routine Maintenance | 6. 504 Apartment |

[illegible]

ABBREVIATIONS: FL = FLOOR; WS = WINDOW SILL; WW = WINDOW WELL; ST = STAIR TREAD; SL = STAIR LANE

ABBREVIATIONS:

Sampled By: Jay Krantz	Date: 9 / 19 / 01	Time: 10:40
Relinquished By: Jay Krantz	Date: 9 / 19 / 01	Time: 11:30
Received By: R. Brudina	Date: 9 / 19 / 01	Time:
Analyzed By:	Date: / /	Time:

Required Turnaround Time (TAT) is hrs

Total number of samples on this page

ATC ASSOCIATES, INC

104 E 25th Street, 10th Floor

New York, NY 10010

Tel. 212-353-8280

Fax 212-353-8306

REPORT DATE: 09-21-01

CLIENT: New York City Housing Authority

DEVELOPMENT: Central Office

PROJECT ADDRESS: 250 Broadway - Mechanical/Ventilation Rooms

EDP: 054 **SH:** 1

RELEASE #: DR99-1-3788

SAMPLED BY: Jay Krantz

SAMPLE DATE: 09-20-01

DATE RECEIVED: 09-20-01

DATE ANALYZED: 09-20-01

SAMPLE MEDIA: Dust Wipe Sample

ANALYSIS REQUIRED: Method EPA 3050/7420

ANALYSIS RESULTS

SAMPLE ID	BATCH NO.	SAMPLE DESCRIPTION AND SURFACE	DIMENSION OF SAMPLE AREA (inches)	LEAD CONCENTRATION ($\mu\text{g}/\text{ft}^2$)	DETECTION LIMIT	P/F
9-20-JK-1	14126	Blank	-	<9.0	9.0	P
9-20-JK-2	14126	8N Coil Room (Post) Floor	12x12	9.8	9.0	P
9-20-JK-3	14126	8N Coil Room Floor	12x12	10.9	9.0	P
9-20-JK-4	14126	8S Post Coil/Drip Pan Floor	12x12	21.7	9.0	F
9-20-JK-5	14126	8S Filter Room Floor	12x12	12.7	9.0	F

NOTE 1:
THE REPORTING LIMIT (RL) IS 18.0 μg

NOTE 2:
HUD Guidelines for final clearance dust wipe samples: Floor 40 $\mu\text{g}/\text{ft}^2$, Window sills 250 $\mu\text{g}/\text{ft}^2$, Window wells 400 $\mu\text{g}/\text{ft}^2$, Exterior surfaces 800 $\mu\text{g}/\text{ft}^2$.

09/21/2001 12:45

2123533599

ATC ASSOCIATES INC

PAGE 03/03

NEW YORK CITY HOUSING AUTHORITY

LEAD DETECTION AND ABATEMENT UNIT

DUST WIPE SAMPLE CHAIN OF CUSTODY

14126

Date 9.20.01 Inspector's Name JAY KRANTZ Contract # DR 99-1
 Development Central Office Release # 3708
 Address 250 Broadway Fax to (718) 707-5255 Attn: Raphael Flecha
 Apartment/Facility Type Mechanical/Ventilation Rooms Report/Bills must be submitted to:
 EDP # 054 SH # 1 Clearance Category: 1 NYCHA-Technical Services-LDAU
 LDAU Ticket #/Note: _____ 23-02 49th Avenue, 5th floor
 Long Island City, NY 11101

Clearance Categories:

1. Interior Treatment without Containment
2. Interior Treatment with Containment

3. Exterior Work On Painted Surfaces
4. Routine Maintenance

5. Soil Work
6. 504 Apartment

SAMPLE ID (Month-Date-Initials-No.)	ROOM EQUIVALENT	SURFACE TYPE	SAMPLE DIMENSIONS (in inches)	AREA (ft ²)	LAB RESULT (µg/ft ²)	PASS or FAIL
9-20-JK-1	BLANK	FL WS WW ST SL Other:	12 x 12	1	9.0	P
9-20-JK-2	BN-COIL Room (Post.)	FL WS WW ST SL Other:	12 x 12	1	9.8	P
9-20-JK-3	BN-COIL Room	FL WS WW ST SL Other:	12 x 12	1	10.9	P
9-20-JK-4	BS-Post Coil/Drip Pan	FL WS WW ST SL Other:	12 x 12	1	21.7	P
9-20-JK-5	BS-Filter room	FL WS WW ST SL Other:	12 x 12	1	12.7	P
		FL WS WW ST SL Other:	12 x 12	1		
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			
		FL WS WW ST SL Other:	X			

ABBREVIATIONS:

FL = FLOOR; WS = WINDOW SILL; WW = WINDOW WELL; ST = STAIR TREAD; SL = STAIR LANDING

Sampled By: JAY KRANTZ Date: 09.20.01 Time: Varies AM P
 Relinquished By: JAY KRANTZ Date: 09.20.01 Time: Varies AM P
 Received By: ASH Date: 09.20.01 Time: 20:00 AM P
 Analyzed By: _____ Date: _____ Time: _____ AM P

Required Turnaround Time (TAT) is 4 hrs

Total number of samples on this page: _____

Page 1 of 1

09/21/2001 12:46

2123533599

ATC ASSOCIATES INC

PAGE 02/03

ATC ASSOCIATES, INC
104 E 25th Street, 10th Floor
New York, NY 10010
Tel 212-353-8280
Fax 212-353-8306

CERTIFICATION AND SIGNATURESANALYSIS PERFORMED BY: RDREPORT PREPARED BY: 

ATC certifies that this report is an accurate and authentic report of results obtained from the laboratory analysis.

QUALITY ASSURANCE COORDINATOR: LABORATORY DIRECTOR: M.I.

ATC Environmental Inc. (ATC) is accredited by the New York State Department of Health Environmental Laboratory Approval Program (NYS DOH ELAP) to perform analysis of lead in paint and dust wipes (ELAP #10879).