

West LB
1211 Avenue of the Americas
New York, NY 10021
Tel: (212) 852-6028
Fax: (212) 597-8328

WEST LB

Fax *NY Environmental*

PII

NAOLER

To: *ARAKTRON LLC* From: *212-597-1433 (work)*
Fax: *Clinton* Pages: *1*
Phone: Date:
Re: CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

Please see that ^{LAB} EMSL wipe
1 sample results indicate
moderate ~~levels~~ of Asbestos
in my Apartment Vents &
HALLWAY, AS OF Feb 2002.

Please have buildings remediated
properly so asbestos in vents / carpets
etc is removed in manner which is
I have 2 children. ^{Timely & proper.}

Note:

The ~~lab~~ environmental
company says the
just currently inside
my apartment should
be considered as

Thank you

PII

Asbestos contamination - See Attached,

P.01/09

212 597 8328

WEST LB

MAR-01-2002 16:30



DONOHOE ENVIRONMENTAL, INC.

39 Bowery #684 New York, New York 10002

Phone: 212 260-9818

Fax: 212 673-7215

688 744L

February 13, 2002

PII

365 South End Avenue

Apartment PII

New York, New York 10280

Re: TEM Air and Wipe sampling at 365 South End Avenue, Apartment PII in New York City on 2/12/02.

Dear PII

Enclosed are the results of the fiber analysis for the TEM air and wipe samples collected on February 12, 2002. Results are presented on the enclosed tables.

Wipe samples were collected from the small bedroom window, the bathroom and kitchen vents and the apartment entrance. Samples were analyzed with ASTM Method D-6480-99. Asbestos structures were detected on all of the samples. We recommend that the apartment be wet wiped, HEPA vacuumed and the exposed furniture covering be washed. Dust in the apartment should be considered asbestos containing dust and cleaned properly.

An air sample was collected in the small bedroom and analyzed using TEM microscopy, EPA AHERA method, no asbestos structures were detected.

All analyses were performed by EMSL Analytical, (ELAP 11506, NVLAP 101048-9). Feel free to call if you have any problems or need more information.

Sincerely,

Timothy J. Donohoe
Donohoe Environmental, Inc.

FEB 14 2002 21:41
212 597 8328 P.02/09

WEST LB

MAR-01-2002 16:30

02/13/2002 19:00

212-298-8858

ENSL MANHATTAN

PAGE 02

Donohoe Environmental, Inc.

39 Bowers St
New York - NY 10003Phone: (212) 298-8858
Fax: (212) 873-7215PROJECT INFORMATION
(name, project number and address)365 South End Ave
Gateway Plaza
Apt. PII

Analysis Type

IMME-

DIATE/

SLUSH

8/8

12

24

48

72

OTHER

AIR FILTER
INFORMATION

TEMP/HERA

TEM/Level II

TEM/Checklist

TEM/Dust

TEM/Water

PCM

PLM

LPS

OTHER ASSES

MCE

PC

25mm

27mm

0.45um

0.6um

OTHER

Manager: J. Donohoe

Location:

Technician Name:

MAGN. SREGLINE

Resub to:

(12/12) 873-7215

COMMENTS:

- TECHNICIAN CONTACTS -

PHONE:

FAX:

PAGER:

SAMPLE I.D.
(date, project name, technician initials
and analysis number)

SAMPLE LOCATION

BE - PRE - DURING - FINAL

(1) - IWA (0) - SWA

START

STOP

TOTAL

LITERS

MINUTE

AIR

VOLUME

DATE

02/12/02 MS-01

BED ROOM Kt. WINDOW SELL

TIME

TIME

TIME

TIME

TIME

TIME

TIME

TIME

11 11 MS-02

BATHROOM VENT 12 X 12 in

11 11 MS-03

KITCHEN VENT 12 X 12 in

11 11 MS-04

BY DOOR ENTER FLOR 12 X 12 in

11 11 MS-05

Blank

Technician (Signature):

MAGN. SREGLINE

DATE:

2-12-02

Received By:

RECEIVED

DATE

FEB 14 2002 21:43

212 597 8328 P.04/09

WEST LB

MAR-01-2002 16:31

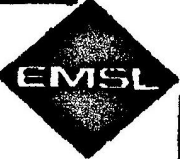
02/13/2002 19:00 212-298-8058

EMSL MANHATTAN

PAGE 01

New York Lab

307 West 30th Street, New York, NY 10018
Phone: 212-696-0051 Fax: 212-696-0052 Email:



Attn: Donahoe Environmental, Inc.
39 Bowery Street
New York, NY 10002

Customer ID: DHUE21
Customer PO:

Phone: (212) 673-7215 **Phone:** 212-250-3518
Project: 345 SOUTH END AVE., GATEWAY PLAZA, APT. P11

Received: 02/12/02 1:47 PM
EMSL Order: 030201884
EMSL Project ID:

Analysis Date: 2/13/02

Asbestos Analysis via Transmission Electron Microscopy ASTM Method D6480-99

SAMPLE ID	AREA SAMPLED (cm ²)	ASBESTOS TYPE	ASBESTOS STRUCTURES	Sensitivity (at/cm ²)	CONCENTRATION (at/cm ²)	COMMENTS
02/12/02 MS-01 (030201884-0001)	232.25	Chrysotile	12	241.8	4,083.1	
02/12/02 MS-02 (030201884-0002)	929	Chrysotile	27	422.0	23,853	
02/12/02 MS-03 (030201884-0003)	829	Chrysotile	6	213.0	1,084.8	
02/12/02 MS-04 (030201884-0004)	929	Chrysotile	10	238.6	2,365.3	
02/12/02 MS-05 (030201884-0005)	0	Chrysotile	39			Blank

Blank contained structures that may be due to cross contamination.

Low/Background = 1000
moderate = 10,000
high = 100,000

* all above background

John Hall
Analyst

Emil B. B.
Laboratory Manager
or other approved signatory

The data on this report is for the sample listed. This report may not be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without written approval by EMSL Associates, Inc.

TEM/EDS-1

1



FEB 14 2002 21:42

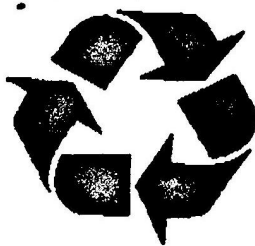
212 597 8328 P.03/09

2125737215

WEST LB

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MAR-01-2002 16:31

**DONOHUE ENVIRONMENTAL, INC.****39 Bowery #684 New York, New York 10002****Phone: 212 260-9818****Fax: 212 673-7215**

February 7, 2002

PII

365 South End Avenue

Apartment PII

New York, New York 10280

Re: Wipe sampling at 365 South End Avenue, Apartment PII in New York City on 2/5/02.

Dear PII

Enclosed are the results of the fiber analysis for the TEM wipe samples collected on February 5, 2002. Results are presented on the enclosed tables.

Wipe samples were collected from the small bedroom window, living room window, hall carpet and hall air vent. Samples were analyzed with ASTM Method D-6480-99. Some asbestos fibers were found on the wipe samples. Asbestos structures were detected on all of the samples. We recommend that the apartment be wet wiped, HEPA vacuumed and the exposed furniture covering be washed. The dust on the outside of the windows should be considered asbestos containing dust and cleaned properly.

All analyses were performed by EMSL Analytical, (ELAP 11506, NVLAP 101048-9). Feel free to call if you have any problems or need more information.

Sincerely,

Timothy J. Donohoe
Donohoe Environmental, Inc.

212 597 8328 P.05/09

WEST LB

MAR-01-2002 16:32

02/07/2002 17:26 212-298-2638

EMSL ANALYTICAL INC

PAGE 01

New York Lab

307 West 34th Street, New York, NY 10018
Phone: 212-250-0051 Fax: 212-250-0030 Email:



Attn: Donohoe Environmental, Inc.
38 Bowery #604
New York, NY 10002

Customer ID: 0MUE21
Customer PO:

Fax: (212) 673-7215 Phone: 212-250-0010
Project: Battery Park City 365 South End Ave

Received: 02/05/02 12:35 PM
EMSL Order: 030201856
EMSL Project ID:

Analysis Date: 2/7/2002

Asbestos Analysis via Transmission Electron Microscopy ASTM Method D6480-99

SAMPLE ID	AREA SAMPLED (cm ²)	ASBESTOS TYPE	ASBESTOS STRUCTURES	Sensitivity (st/cm ²)	CONCENTRATION (st/cm ²)	COMMENTS
020602RM01 020601700-0001	232.26	Chrysotile	43	136.302	50006.000	Kid's room
020602RM02 020601700-0002	232.26	Chrysotile	47	881.512	32031.500	1 st floor vent
020602RM03 020601700-0003	232.26	Chrysotile	31	136.302	4325.850	LIV
020602RM04 020601700-0004	232.26	Chrysotile	24	98.181	1635.830	Hall carpet

* 1000
10,000
100,000

low (Background level expected)
moderate
high

all above background level

PII

Ed Cahill
Analyst

Ed Cahill
Laboratory Manager
or other approved signatory

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TEM/EDS-1



PII

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EST. MANHATTAN

Bulk Sample Chain of Custody / Data Sheet

NYC-WTC 000117710

02/87/2002 09:01 212-298-2538

ENVIRONMENTAL

PAGE 86

ENSL ANALYTICAL INC

PAGE 82

New York Lab

397 West 38th Street, New York, NY 10018

Phone: 212-298-0651 Fax: 212-298-0653 Email:



Attn: Donohue Environmental, Inc.
38 Bowery Street
New York, NY 10002
Fax: (212) 675-7215 Phone: 212-298-9818
Project: Battery Park City / 365 South End Ave

Customer ID: DHUE21
Customer PO:
Received: 02/06/02 12:35 PM
ENSL Order: 030201557
ENSL Project ID:

Analysis Date: 2/5/2002

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
020602PM01	Dryer Int / Bulk Int	White/Black	Tased	8.0% Hair	<1% Non-Fibrous (other)	None Detected
030201557-0001		Fibrous		15.0% Fibrous (other)		
		Heterogeneous		80.0% Cellulose		

Ram Yatabandi

Analyst

E. B. B.

Laboratory Manager
or other approved signatory

PLM has been shown to yield asbestos in a small percentage of samples which contain asbestos. Negative PLM results should be qualified as "asbestos not detected" and should be tested with TEM. The above test report relates only to the sample tested. This report may not be reproduced, except in full, without written approval by ENSL. The above test should not be used by the client to claim product endorsement by ENSL nor any agency of the United States Government.

PLM (PLM) Count: 1

212 597 8328 P. 08/05

WEST LB

MAR-01-2002 16:34

