



Mr. John Burns
Federal Reserve Bank of New York
33 Liberty Street
New York, New York, 10045

Subject: Emergency Asbestos Air & Bulk Sampling
Bulk Sampling 2nd and 5th floors
Air Sampling 1st, 2nd, 4th, 5th, and 13th floors
33 Liberty Street, New York, New York

Dear Mr. Burns;

As per your request Law Environmental Consultants (LAW) has collected three random bulk samples to be analyzed for asbestos content and collected twelve air samples to be analyzed for airborne fiber concentrations. The results of these samples is as follows:

The bulk sample results are as follows: the three bulk samples were analyzed via PLM methodology were determined by laboratory analysis to have NO ASBESTOS CONTENT.

The air samples results are as follows: the twelve air samples were analyzed via PCM methodology were all determined by laboratory analysis to be below the local, state, and federal airborne concentration of 0.01 fibers per cubic centimeter. This level is the established level for reoccupancy following an asbestos abatement project.

Should you have any questions concerning this matter please feel free to call me at (516) 924-5259.

Sincerely

A handwritten signature in black ink, appearing to read "Nick Danellis".

Nicholas G Danellis
Senior Scientist – LAW, New York

Attachment: Laboratory Cover Sheet and three pages of results

SEP 16 2001 09:27 FR SCIENTIFIC LABS

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P.01/04



Please Reply To:

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FACSIMILE TELECOPY TRANSMISSION

To: Mike Ebel
Law Environmental Consultants, Inc.
 Fax #: (336) 294-4227
 Date: Sunday, September 16, 2001
 Time: 09:17:50

From: Paul Mucha
 SCILAB Job#: 201091937
 Subject: PLM-BULK-QUALITATIVE rush
 Client Project:

Comments:

Number of Pages:

4
 (including cover sheet)

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LABORATORIES, INC.**
 117 EAST 30TH STREET
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 FAX: (212) 679-9392

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 FAX: (804) 763-1800

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Phase Contrast Microscopy (PCM) Fiber Results

Federal Reserve; Liberty Street

SeiLab 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 West Side Of Corridor 5th Floor	9/15/2001	6	180	1080	100	6	7.64	0.003	
02	02 Computer Room East Side Of Corridor 5th Floor	9/15/2001	6	180	1080	100	3.5	4.46	< 0.002	
03	03 D-Stairway 5th Floor	9/15/2001	6	180	1080	100	4	5.10	< 0.002	
04	04 F-Stairway 5th Floor	9/15/2001	6	181	1086	100	2.5	3.18	< 0.002	
05	05 Stairway D 13th Floor	9/15/2001	6	240	1440	100	6	7.64	0.002	
06	06 Stairway D 4th Floor	9/15/2001	6	241	1446	100	5	6.37	< 0.002	
07	07 West End 4th Floor	9/15/2001	6	241	1446	100	3	3.82	< 0.002	
08	08 Stairway D 2nd Floor	9/15/2001	6	240	1440	100	4	5.10	< 0.002	
09	09 South West Corridor 2nd Floor	9/15/2001	6	240	1440	100	2	2.55	< 0.002	
10	10 Stair D Corridor 1st Floor	9/15/2001	6	182	1092	100	1	1.27	< 0.002	
11	11 Stairway F 1st Floor	9/15/2001	6	180	1080	100	3	3.82	< 0.002	
12	12 Stairway A 1st Floor	9/15/2001	6	180	1080	100	2	2.55	< 0.002	

Client Name: Law Environmental Consultants, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

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13	Field Blank	9/15/2001	0	0	0	100	0.5	0.64		
14	Field Blank	9/15/2001	0	0	0	100	0.5	0.64		

Reporting Notes:

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

Analyzed by: Anthony Hinson Date Analyzed: 9/16/2001

*NAD/NSD = no asbestos detected; NA = not analyzed; NVLAP Lab #200346-G; New York samples 68YSDOH ELAP Lab # 11489; 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. AIRA # 102843.

Continued...

** TOTAL PAGE 04 **

Scilab Job#: 201091937

Client Name: Law Environmental Consultants, Inc.

Table I
Summary of Bulk Asbestos Analysis Results

Scilab Sample #	Client Sample# Location	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/DS	Asbestos by TEM
01	2nd Floor South West		----	----	----	----	N/A	NA
02	5th Floor Freight Corridor		----	----	----	----	N/A	NA
03	5th Floor 2 Computer Room		----	----	----	----	N/A	NA

Analyzed by: _____ : Date Analyzed: 00/00/00

*NAD/NSD = no asbestos detected; NA = not analyzed; N/A/TS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200546-0) and ELAP PLM Analysis Protocol 198.1 for New York samples (NYSDOH ELAP Lab # 11480); ELAP TEM Analysis Protocol 198.4 for negative NY NOB samples; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94), 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. This PLM report relates ONLY to the items tested.
AIHA# 102843; VT Cert# AL016055 NVA=No Visible Asbestos

Reviewed By: _____