

R. Radhakrishnan, P.E.
 Director, Asbestos Control Program
 DEP of City of New York

69 Murray Housing Corp.
 69 Murray Street
 New York, NY 10007
 25 February 2002

Dear Sir,

Regarding your letter of February 12th, the common areas of our CoOp were cleaned by Branch Services during October. Branch also cleaned each of our 8 units in October. A subcontractor of Branch power washed the outside, north & south, just before Christmas. Our neighbor, 71 Murray, washed washed their debris down on our roof in November, I think. The building on the north west corner of Murray & West Broadway washed in December. The Donnelly Building which faces us from West Broadway to Greenwich washed only their "terraces" I believe.

Enclosed are two material sampling reports from Broderick on behalf of the building and from Gaskowski for the 5th floor. Another test was done recently for the Penthouse, and I will forward that copy when I receive it. That family is not here. Only 4 of 8 families have returned to date - those in November.

I trust this information will be of help.

Sincerely,

Carol Portnowick, Treasurer
 212-349-0711



J. C. Broderick & Associates
Environmental Engineers

October 9, 2001

Mr. Howard Berman
69 Murray Street Coop. Corp.
Coop. Board
69 Murray Street
New York, New York 10007

Re: Suspect Asbestos Containing Bulk/Dust Material Sampling
69 Murray Street "Common Areas"
New York, New York
October 5, 2001

JCB#: 01-2230

Dear Mr. Berman:

J. C. Broderick & Associates, Inc. (JCB) performed sampling of suspect asbestos containing bulk and dust materials observed at the above referenced location that were expected to be associated with the World Trade Center Tragedy that occurred on September 11, 2001. The inspection and bulk sampling was performed by New York State Department of Labor (NYS DOL) certified inspectors and sampling technicians. Chain of custody forms were prepared and the samples delivered to an independent Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis.

The suspect materials were identified by JCB inspectors based upon visual observations, and information provided at the time of the inspection. The suspect asbestos containing materials were then identified and categorized with an identification number, and then a representative number of samples were collected. Sampling of the suspect asbestos containing materials was performed essentially in accordance with the "Specifications for Sampling Materials and Selecting a Qualified Laboratory to Analyze for Asbestos" as written in Appendix G of the Environmental Protection Agency (EPA) publication "Guidance for Controlling Asbestos Containing Materials in Buildings.

The samples were delivered to Long Island Analytical Laboratories, Inc. (LIAL) for analysis of asbestos content. LIAL's ELAP number is 11693. The friable suspect material was analyzed by ELAP Method 198.1/198.4 as per 40 CFR, Subpart F, Appendix A. Technical information regarding PLM method of analysis is available upon request.

An asbestos material is defined in Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York as any material containing more than one percent (>1%) by weight of asbestos. By this definition, the results of the samples analyzed were recorded in the table below.

jcb

Suspect Asbestos Containing Bulk/Dust Material Sampling
 69 Murray Street "Common Areas"
 New York, New York
 October 5, 2001
 JCB#: 01-2230
 October 9, 2001

Page 2 of 2

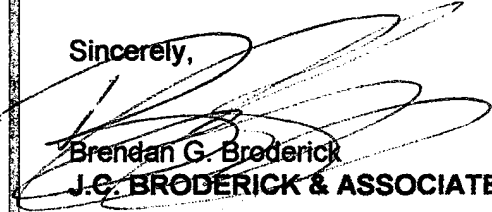
SAMPLE ID #	SAMPLE DESCRIPTION	ANALYSIS	% ASBESTOS
A 21345	Roof Top Debris Area 1	PLM	1.5 Chrysotile
A 21346	Roof Top Debris Area 2	PLM	2.1 Chrysotile
A 21347	Roof Top Debris Area 3	PLM	2.0 Chrysotile
A 21348	Roof Top Debris Area 4	PLM	1.5 Chrysotile
A 21349	Roof Top Debris Area 5	PLM	Trace Chrysotile
A 21350	Lobby Dust Pile	PLM	2.0 Chrysotile
A 21351	Lobby Bulk Debris Pile	PLM	2.6 Chrysotile

None Detected = No Asbestos Detected

Trace: Less than 1% Asbestos Detected

If there are any questions or if more information is needed please feel free to call.

Sincerely,


 Brendan G. Broderick

J.C. BRODERICK & ASSOCIATES, INC.

Attch.

01-2230/ltr-fri

J.C. BRODERICK & ASSOCIATES, INC.

Page 2 of 2

CLIENT: Brendan Broderick 101-4 Colin Drive Holbrook, New York 11741	DATE SAMPLED: 10/06/01 DATE RECEIVED: 10/06/01 DATE ANALYZED: 10/06/01 DATE REPORTED: 10/08/01
LOCATION: 69 Murray St. NY, NY	ELAP #: 11693

PLM ANALYSIS REPORT

LAB ID	CLIENT ID	PERCENTAGE OF ASBESTOS	OTHER MATERIAL
A21345	Roof top debris #1	1.5 Chrysotile	Fiberglass, Gypsum, Calcite, Cellulose
A21346	Roof top debris #2	2.1 Chrysotile	Fiberglass, Gypsum, Calcite, Cellulose, mica
A21347	Roof top debris #3	2.0 Chrysotile	Fiberglass, Gypsum, Calcite, Cellulose
A21348	Roof top debris #4	1.5 Chrysotile	Fiberglass, Gypsum, Calcite, cellulose, mica
A21349	Roof top debris #5	Trace Chrysotile	Fiberglass, Gypsum, Calcite, Cellulose
A21350	Lobby dust pile	2.0 Chrysotile	Fiberglass, Gypsum, Calcite, Cellulose
A21351	Lobby bulk pile	2.6 Chrysotile	Fiberglass, Gypsum, Calcite, Cellulose

BULK ANALYSIS PER 40 CFR, SUBPART F. APPENDIX A
METHOD: ELAP 198.1/198.4

Note: Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy (TEM) is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

APPROVED BY: 
Laboratory Director



"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

101-4 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

JCB**CHAIN OF CUSTODY DOCUMENT**

J.C. Broderick & Associates
 101•4 Colin Drive, Holbrook, NY 11741
 631-419-0913 • Fax: 631-584-3395

Bill To: J.C. Broderick & Associates
 Accounts Payable
 101•4 Colin Drive, Holbrook, NY 11741

Expected Date of Completion.

Laboratory:

LIM

Project Name: <i>69 Munnys St Common</i>	Project Manager: <i>B. Broderick</i>	Sampler (Signature): <i>[Signature]</i>
Project Location: <i>69 Munnys St "Common", NY, NY</i>		Samplers Name (Print): <i>B. Broderick</i>
Client Name: <i>69 Munnys St Common</i>	Project Number	☐ 6 HR ☐ 12 HR ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 4 DAY ☐ 5 DAY ☐ 6-10 DAY

SAMPLE INFO					← Time (min.) →			← L/min →		Liters	Analysis	Analysis Date		
Sample ID	Date	Type	Sample Location / Description	Lab #	Start	Finish	Total	Start	Finish	Volume	Method	MDL	s/mm ²	s/cc
1	<i>10/5/01</i>	<i>B</i>	<i>ROOF TOP: DIRT #1</i>								<i>PL 11/153</i>			
2			<i>" " : " #2</i>											
3			<i>" " : " #3</i>											
4			<i>" " : " #4</i>											
5			<i>" " : " #5</i>											
6			<i>Lobby : 2nd FLOOR</i>											
7			<i>" : 3rd FLOOR</i>											
8														
9														
10														
11														
12														
13														
14														
15														

Relinquished by (Signature):	Date	Printed Name & Agent:	Relinquished by (Signature):	Date	Printed Name & Agent:
	Time			Time	
Relinquished by (Signature):	Date	Printed Name & Agent:	Received for Lab by (Signature):	Date	Printed Name & Agent:
	Time			Time	

Comments & Special Instructions

Fax Results to 631-584-3395

White - Laboratory

Yellow - Office

Pink - Field

J.C. Broderick & Associates, Inc. Asbestos Certification



STATE OF NEW YORK - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
 License and Certificate Unit
 BUILDING 12, Room 161
 STATE CAMPUS
 ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

RESTRICTED LICENSE - NO ASBESTOS REMOVAL PERMITTED

LICENSE NUMBER: 99-0503
 DATE OF ISSUE: 06/01/01
 EXPIRATION DATE: 06/30/02



Contractor: J.C. Broderick & Associates, Inc.

Address: 101-4 Colin Drive
 Holbrook, NY 11741

Duly Authorized Representative: Brendan Broderick

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. The licensee verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Richard Cucolo, Director
 FOR THE COMMISSIONER OF LABOR

SH 432 (10-00)

Brendan G. Broderick

MUST BE CARRIED ON ASBESTOS PROJECTS

PII



STATE OF NEW YORK
 DEPARTMENT OF LABOR
 DIVISION OF SAFETY AND HEALTH

ASBESTOS HANDLING CERTIFICATE AUTHORIZED CLASSES

C - SAMPLING TECHNICIAN (08/02)
 D - INSPECTOR (08/02)
 H - PROJECT MONITOR (08/02)

BRENDAN G. BRODERICK

PII

RICHARD CUCOLO, Director - For the Commissioner of Labor

J.C. Broderick & Associates, Inc. Asbestos Certification



STATE OF NEW YORK - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
 License and Certificate Unit
 BUILDING 12, Room 161
 STATE CAMPUS
 ALBANY, NY 12240
ASBESTOS HANDLING LICENSE

RESTRICTED LICENSE - NO ASBESTOS REMOVAL PERMITTED

LICENSE NUMBER: 99-0503
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Richard Cucolo, Director
 FOR THE COMMISSIONER OF LABOR

SH 432 (10-00)

CHRISTOPHER T. GABRIEL

MUST BE CARRIED ON ASBESTOS PROJECTS

CERTIFICATE NUMBER

PII

STATE OF NEW YORK
 DEPARTMENT OF LABOR
 DIVISION OF SAFETY AND HEALTH

ASBESTOS HANDLING CERTIFICATE
 AUTHORIZED CLASSES

C - SAMPLING TECHNICIAN (07/02)
 D - INSPECTOR (07/02)

CHRISTOPHER T. GABRIEL

PII

RICHARD CUCOLO, Director - For the Commissioner of Labor

CARLO M. ZASKORSKI, ARCHITECT

575 Eighth Avenue, 22nd Floor
New York, NY 10018

Tel: (212) 239-7212
Fax: (212) 268-1987

Date: 16-Oct-01

To: Erica Weldon

Telefax: 212-608-2140

PII

Cc: Joe Sciandro

Fax: 201-635-0267

From: Carlo M. Zaskorski

**Re: 69 Murray St., Apt. 5
New York, NY**

Dear Ms. Weldon:

Per your request I conducted an inspection at the above address in order to test the dust in your apartment caused by the Twin Tower Collapse.

The following are our findings:

Lead: 12 mg per sq ft was found, well below H.U.D maximum permissible 250 mg per sq ft.

Asbestos: None detected - Tested by Polarized Light Microscopy and Transmission Electron Microscopy (more precise & exact testing than required by DEP/EPA Protocol) .

Sincerely,

Carlo M. Zaskorski

10/09/2001 20:43 212 230 0000

EMSL Analytical, Inc.

Page 1 of 1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 212-290-0058 Email:

EMSL

Attn: Zaskorski
Zaskorski & Notaro
575 8th Avenue
New York, NY 10018

Fax: (212) 268-1987

Phone: 212-239-7212

Project: 69 MURRAY/5TH FLR WELDON

Customer ID: ZASK50

Customer PO:

Received: 10/09/01 8:30 AM

EMSL Order: 030105738

EMSL Project ID:

Analysis Date 10/9/01

**Asbestos Analysis of Non-Friable Organically Bound materials by Transmission
Electron Microscopy via NYS ELAP Method 198.4**

SAMPLE ID	DESCRIPTION	APPEARANCE	MATRIX MATERIAL	NON-ASBESTOS FIBERS	ASBESTOS TYPES	TOTAL ASBESTOS
1 030105738-0001	LIVING ROOM WINDOW LEFT	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
2 030105738-0002	PIANO/FOYER	Gray Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
3 030105738-0003	KITCHEN COUNTER					
Insufficient Material						
7 030105738-0004	LIVING ROOM WINDOW	Gray Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Jose Arriaga

Analyst

Laboratory Manager
or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.

ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11508

NYN0B-1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-280-0051 Fax: 212-290-0058 Email:

EMSLAttn: Zaskorski & Notaro
575 8th Avenue
New York, NY 10018

Fax: (212) 268-1987

Phone: 212-239-7212

Project: 69 Murray 5th FL Weldon

Customer ID: ZASK50

Customer PO:

Received: 10/08/01 7:19 PM

EMSL Order: 030105683

EMSL Project ID:

Analysis Date: 10/8/01

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
1 330105683-0001	Living Rm Window Left	Gray Fibrous Heterogeneous	Dissolved Teased	25.00% Glass 15.00% Cellulose	60.00% Non-fibrous (other)	None Detected
2 330105683-0002	Plano / Foyer	Gray Fibrous Heterogeneous	Dissolved Teased	25.00% Glass 20.00% Cellulose	55.00% Non-fibrous (other)	None Detected
3 330105683-0003	Kitchen Counter	Gray Fibrous Heterogeneous	Dissolved Teased	25.00% Glass 20.00% Cellulose	55.00% Non-fibrous (other)	None Detected
4 330105683-0004	Sarahs Room @ Window					Insufficient Material
7 030105683-0005	Living Room Window	Gray Fibrous Heterogeneous	Dissolved Teased	28.00% Glass 22.00% Cellulose	50.00% Non-fibrous (other)	None Detected

Ram Yalabandi

Analyst

Laboratory Manager
or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government.

analysis performed by EMSL Manhattan (NVLAP #101048-B), NY ELAP 11506

PLM Point Count-1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 212-290-0058 Email:

EMSL

Attn: Zaskorski & Notaro
575 8th Avenue
New York, NY 10018

Customer ID: ZASK50

Customer PO:

Received: 10/08/01 7:20 PM

EMSL Order: 030105882

EMSL Project ID:

Fax: (212) 268-1987

Phone: 212-238-7212

Project: 68 Murray 5th Fl Weldon

Lead in Wipes by Flame AAS (SW 846, 7420)

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Analyzed</i>	<i>Area</i>	<i>Lead Concentration</i>	<i>Notes</i>
6 Sarahs Room @ Window Wipe	0001		n/a	12.0 µg/wipe	
6 Master Bed Room @ Window	0002		n/a	<10.0 µg/wipe	

