EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

EMSL

Attn: Commercial Lab Enterprise
270 Swinton Avenue
Bronx, NY 10465
Fax: (718) 904-9117 Phone: 718-792-2832
Project: **02227 / Duane Street Associates. C/O Hudson River Management LLC./ 40 Harrison Street New York, NY / Entire hallways**

Customer ID: COMM56
Customer PO:
Received: 11/30/02 8:00 AM
EMSL Order: 030217172
EMSL Project ID:

Analysis Date 12/2/02

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	ASBESTOS TYPES	% TOTAL ASBESTOS
115 *030217172-0001*	39th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
116 *030217172-0002*	39th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
117 *030217172-0003*	39th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
118 *030217172-0004*	38th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
119 *030217172-0005*	38th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
120 *030217172-0006*	38th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
121 *030217172-0007*	37th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
122 *030217172-0008*	37th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
123 *030217172-0009*	37th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Rey Cross
Analyst

José Arriaga
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 #11506

NYNOB2

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

EMSL

Attn: Commercial Lab Enterprise
270 Swinton Avenue
Bronx, NY 10465
Fax: (718) 904-9117 Phone: 718-792-2832
Project: **02227 / Duane Street Associates. C/O Hudson River Management LLC./ 40 Harrison Street New York, NY / Entire hallways**

Customer ID: COMM56
Customer PO:
Received: 11/30/02 8:00 AM
EMSL Order: 030217172
EMSL Project ID:

Analysis Date 12/2/02

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	ASBESTOS TYPES	% TOTAL ASBESTOS
124 *030217172-0010*	36th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
125 *030217172-0011*	36th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
126 *030217172-0012*	36th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
127 *030217172-0013*	35th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
128 *030217172-0014*	35th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
129 *030217172-0015*	35th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
130 *030217172-0016*	34th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
131 *030217172-0017*	34th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
132 *030217172-0018*	34th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Rey Cross
Analyst

José Arriaga
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 #11506

NY NOB 2

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

Attn: Commercial Lab Enterprise
270 Swinton Avenue
Bronx, NY 10465
Fax: (718) 904-9117 Phone: 718-792-2832
Project: **02227 / Duane Street Associates. C/O Hudson River Management LLC./ 40 Harrison Street New York, NY / Entire hallways**

Customer ID: COMM56
Customer PO:
Received: 11/30/02 8:00 AM
EMSL Order: 030217172
EMSL Project ID:

Analysis Date 12/2/02

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	ASBESTOS TYPES	% TOTAL ASBESTOS
133 *030217172-0019*	33rd Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
134 *030217172-0020*	33rd Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
135 *030217172-0021*	33rd Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
136 *030217172-0022*	32nd Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
137 *030217172-0023*	32nd Floor mid. Area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
138 *030217172-0024*	32nd Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
139 *030217172-0025*	31st Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
140 *030217172-0026*	31st Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
141 *030217172-0027*	31st Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Rey Cross
Analyst

José Arriaga
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 #11506

NY NOB 2

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

EMSL

Attn: Commercial Lab Enterprise
270 Swinton Avenue
Bronx, NY 10465
Fax: (718) 904-9117 Phone: 718-792-2832
Project: **02227 / Duane Street Associates. C/O Hudson River Management LLC./ 40 Harrison Street New York, NY / Entire hallways**

Customer ID: COMM56
Customer PO:
Received: 11/30/02 8:00 AM
EMSL Order: 030217172
EMSL Project ID:

Analysis Date 12/2/02

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	ASBESTOS TYPES	% TOTAL ASBESTOS
142 *030217172-0028*	30th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
143 *030217172-0029*	30th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
144 *030217172-0030*	30th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
145 *030217172-0031*	29th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
146 *030217172-0032*	29th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
147 *030217172-0033*	29th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
148 *030217172-0034*	28th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
149 *030217172-0035*	28th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
150 *030217172-0036*	28th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Bob Georgans
Analyst

José Arriaga
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 #11506

NY NOB 2

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

Attn: Commercial Lab Enterprise
270 Swinton Avenue
Bronx, NY 10465
Fax: (718) 904-9117 Phone: 718-792-2832
Project: **02227 / Duane Street Associates. C/O Hudson River Management LLC./ 40 Harrison Street New York, NY / Entire hallways**

Customer ID: COMM56
Customer PO:
Received: 11/30/02 8:00 AM
EMSL Order: 030217172
EMSL Project ID:

Analysis Date 12/2/02

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	ASBESTOS TYPES	% TOTAL ASBESTOS
151 *030217172-0037*	27th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
152 *030217172-0038*	27th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
153 *030217172-0039*	27th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
154 *030217172-0040*	26th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
155 *030217172-0041*	26th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
156 *030217172-0042*	26th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
157 *030217172-0043*	25th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
158 *030217172-0044*	25th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
159 *030217172-0045*	25th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Bob Georgans
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 #101046-9 and NY STATE ELAP #11506

NYMNOB2

NYC 9/11 Public Portal Document

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

EMSL

Attn: Commercial Lab Enterprise
270 Swinton Avenue
Bronx, NY 10465

Fax: (718) 904-9117 Phone: 718-792-2832

Project: **02227 / Duane Street Associates. C/O Hudson River Management LLC./ 40 Harrison Street New York, NY / Entire hallways**

Customer ID: COMM56
Customer PO:
Received: 11/30/02 8:00 AM
EMSL Order: 030217172
EMSL Project ID:

Analysis Date 12/2/02

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	ASBESTOS TYPES	% TOTAL ASBESTOS
160 *030217172-0046*	24th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
161 *030217172-0047*	24th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
162 *030217172-0048*	24th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
163 *030217172-0049*	23rd Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
164 *030217172-0050*	23rd Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
165 *030217172-0051*	23rd Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
166 *030217172-0052*	22nd Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
167 *030217172-0053*	22nd Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
168 *030217172-0054*	22nd Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Bob Georgans
Analyst

José Arriaga
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 #11506

NY NOB 2

CITY_21MC100_002848069

NYC-WTC_000209550

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email: manhattanlab@emsl.com

Attn: Commercial Lab Enterprise
270 Swinton Avenue
Bronx, NY 10465
Fax: (718) 904-9117 Phone: 718-792-2832
Project: **02227 / Duane Street Associates. C/O Hudson River Management LLC./ 40 Harrison Street New York, NY / Entire hallways**

Customer ID: COMM56
Customer PO:
Received: 11/30/02 8:00 AM
EMSL Order: 030217172
EMSL Project ID:

Analysis Date 12/2/02

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	ASBESTOS TYPES	% TOTAL ASBESTOS
169 *030217172-0055*	21st Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
170 *030217172-0056*	21st Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
171 *030217172-0057*	21st Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
172 *030217172-0058*	20th Floor east side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
173 *030217172-0059*	20th Floor mid. area of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	
174 *030217172-0060*	20th Floor west side of hallway carpet glue/mastic	Yellow Non-Fibrous Heterogeneous	100.0	None	No Asbestos Detected	

Bob Georgans
Analyst

José Arriaga
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 #11506

NYNOB2