

EMSL Analytical, Inc.208 Stonehenge Lane
Carle Place, NY 11514

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Attn.:

Commercial Lab Enterprise
270 Swinton Avenue
Bronx, NY 10465

Tuesday, October 23, 2001

Ref Number: LI0116152

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: BUILDING # 9 310 GRENWICH STREET NYC, NY/30TH FLOOR FILE NO. 01231.

Sample ID	Volume (liters)	Asbestos Type(s)	#STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			≥ 0.5μ - < 5μ	Non- Asbestos			(S/mm ²)	(S/cc)
50	1240.00	Chrysotile	1	0	0.0635	0.0049	15.75	0.0049
54	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
55	1260.00	None Detected		0	0.0635	0.0048	<15.75	<0.0048
56	1270.00	None Detected		0	0.0635	0.0048	<15.75	<0.0048
57	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
58	1260.00	None Detected		0	0.0635	0.0048	<15.75	<0.0048

Daniel Clarke

Analyst


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Signatory

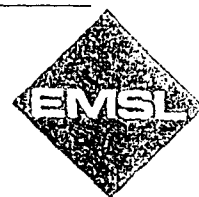
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Approved for NVLAP PLM/TEM #101048-10, NY ELAP #11485, CA ELAP 2339, CT PPL-0249

CITY_21MC100_002843288

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Project: BUILDING # 9 310 GREENWICH STREET NYC, NY/30TH FLOOR FILE NO. 01231.

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			≥ 0.5μ - < 5μ	≥ 5μ Non- Asbestos			(S/mm ²)	(S/cc)
59	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
60	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
61	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
62	1310.00	None Detected		0	0.0635	0.0046	<15.75	<0.0046
63	0.00	Not Submitted		0	0.0000			
64	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045

Daniel Clarke

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Accredited for NVLAP PLM/TEM #101048-10, NY ELAP 11459, CA ELAP 2333, CT PH-0240

CITY_21MC100_002843289

NYC-WTC_000210351

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Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: BUILDING # 9 310 GREENWICH STREET NYC, NY/30TH FLOOR FILE NO. 01231.

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			$\geq 0.5\mu$ < 5μ	$\geq 5\mu$ Non-Asbestos			(S/mm ³)	(S/cc)
65	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
66	1360.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
67	1340.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
68	1340.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
69	1400.00	None Detected		0	0.0635	0.0043	<15.75	<0.0043
70	1400.00	None Detected		0	0.0635	0.0043	<15.75	<0.0043

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Accredited for NVLAP PELM/TEM #10190-010, NY ELAP 11468, CA ELAP 2236, CE 118 0040

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NYC-WTC_000210352

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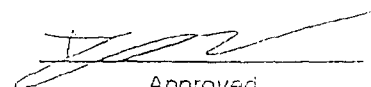
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: BUILDING # 9 310 GREENWICH STREET NYC, NY/30TH FLOOR FILE NO. 01231.

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			$\geq 0.5\mu$ - $< 5\mu$	$\geq 5\mu$ Non- Asbestos			(S/mm ²)	(S/cc)
71	1400.00	None Detected		0	0.0635	0.0043	<15.75	<0.0043
72	1410.00	None Detected		0	0.0635	0.0043	<15.75	<0.0043
73	1400.00	None Detected		0	0.0635	0.0043	<15.75	<0.0043
74	1230.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
75	1230.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
76	1240.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049

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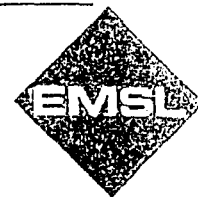
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NYC-WTC_000210353

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Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Project: BUILDING # 9 310 GRENNWICH STREET NYC, NY/30TH FLOOR FILE NO. 01231.

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			≥ 0.5µ - < 5µ	Non- Asbestos ≥ 5µ			(S/mm ²)	(S/cc)
77	1220.00	Chrysotile	1	0	0.0635	0.0050	15.75	0.0050
78	2400.00	None Detected		0	0.0635	0.0025	<15.75	<0.0025
79	1300.00	None Detected		0	0.0635	0.0047	<15.75	<0.0047
80	1310.00	None Detected		0	0.0635	0.0046	<15.75	<0.0046
81	1320.00	None Detected		0	0.0635	0.0046	<15.75	<0.0046
82	1200.00	None Detected		0	0.0635	0.0051	<15.75	<0.0051

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EMSL Analytical, Inc. is a member of the NVLAP PLM/TEM #101045-10, NY ELAP 11469, CA ELAP 2339, CT EL 0249

CITY_21MC100_002843292

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Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: BUILDING # 9 310 GREENWICH STREET NYC, NY/30TH FLOOR FILE NO. 01231.

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			$\geq 0.5\mu$ - $< 5\mu$	$\geq 5\mu$ Non- Asbestos			(S/mm ²)	(S/cc)
83	1200.00	None Detected		0	0.0635	0.0051	<15.75	<0.0051
84	1540.00	None Detected		0	0.0635	0.0039	<15.75	<0.0039
85	1540.00	None Detected		0	0.0635	0.0039	<15.75	<0.0039
86	1540.00	None Detected		0	0.0635	0.0039	<15.75	<0.0039
87	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
88	0.00	Not Submitted		0	0.0000			

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Permitted for NVLAP PLM/TEM #101046-10, NY ELAP 11469, CA ELAP 2330, CT PH-0240

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Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: BUILDING # 9 310 GREENWICH STREET NYC, NY/30TH FLOOR FILE NO. 01231.

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			$\geq 0.5\mu$ < 5μ	$\geq 5\mu$ Non- Asbestos			(S/mm ²)	(S/cc)
89	1450.00	None Detected		0	0.0635	0.0042	<15.75	<0.0042
90	1450.00	None Detected		0	0.0635	0.0042	<15.75	<0.0042
91	1450.00	None Detected		0	0.0635	0.0042	<15.75	<0.0042
92	1450.00	None Detected		0	0.0635	0.0042	<15.75	<0.0042
93	1530.00	None Detected		0	0.0635	0.0040	<15.75	<0.0040
94	1610.00	None Detected		0	0.0635	0.0038	<15.75	<0.0038

Daniel Clarke

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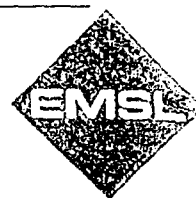
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Permitted for NVLAP PLEM-TEM #101046-10, NY EPLAP 11469, CA EPLAP 2339, CT PPL0243

CITY_21MC100_002843294

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Project: BUILDING # 9 310 GREENWICH STREET NYC, NY/30TH FLOOR FILE NO. 01231.

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			$\geq 0.5\mu$ < 5μ	$\geq 5\mu$ Non- Asbestos			(S/mm ²)	(S/cc)
95	1600.00	None Detected		0	0.0635	0.0038	<15.75	<0.0038
96	1590.00	None Detected		0	0.0635	0.0038	<15.75	<0.0038
97	1550.00	None Detected		0	0.0635	0.0039	<15.75	<0.0039
98	0.00	Not Submitted		0	0.0000			
99	1470.00	None Detected		0	0.0635	0.0041	<15.75	<0.0041
100	1470.00	None Detected		0	0.0635	0.0041	<15.75	<0.0041

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CITY_21MC100_002843295

NYC-WTC_000210357

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Ref Number: LI0116152

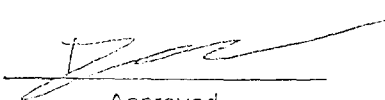
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: BUILDING # 9 310 GRENNWICH STREET NYC, NY/30TH FLOOR FILE NO. 01231.

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			≥ 0.5μ - < 5μ	Non- Asbestos ≥ 5μ			(S/mm ²)	(S/cc)
101	1470.00	None Detected		0	0.0635	0.0041	<15.75	<0.0041
102	1450.00	None Detected		0	0.0635	0.0042	<15.75	<0.0042
103	1950.00	None Detected		0	0.0635	0.0031	<15.75	<0.0031
104	0.00	None Detected		0	0.0635		<15.75	
105	0.00	None Detected		0	0.0635		<15.75	
106	0.00	None Detected		0	0.0635		<15.75	

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