

EMSL Analytical, Inc.

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 Phone: (516) 997-7251 Fax: (516) 997-7528

EMSL

Attn.:

Commercial Lab Enterprise
 270 Swinton Avenue
 Bronx, NY 10465

Saturday, November 03, 2001

Ref Number: LI0116678

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

Project: BLDG 1 80 N. MOORE ST NY, NY 19TH FLR

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)
522	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
523	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
524	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
525	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
526	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
527	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045

Earl Tracey

Analyst



Approved
 Signatory

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EMSL Analytical, Inc. is a member of the NVLAP PLM/TEM #101048-10, NVLAP 11463, CALLAP 2039, CLP 000249.

CITY_21MC100_002859208

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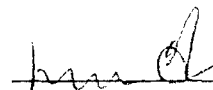
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**Project: BLDG 1 80 N. MOORE ST NY, NY 19TH FLR**

STRUCTURES

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)
528	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
529	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
530	1330.00	None Detected		0	0.0635	0.0046	<15.75	<0.0046
531	1320.00	None Detected		0	0.0635	0.0046	<15.75	<0.0046
532	1420.00	None Detected		0	0.0635	0.0043	<15.75	<0.0043
533	1420.00	None Detected		0	0.0635	0.0043	<15.75	<0.0043

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2

Asbestos Fiber (TEM) M/TEM #101045-10, NY ECLAP 114-99, CA ECLAP 2338, CLP#10044

CITY_21MC100_002859209

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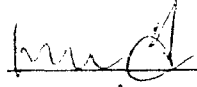
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Project: BLDG 1 80 N. MOORE ST NY, NY 19TH FLR

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)
534	1420.00	None Detected		0	0.0635	0.0043	<15.75	<0.0043
535	1430.00	None Detected		0	0.0635	0.0042	<15.75	<0.0042
536	1440.00	None Detected		0	0.0635	0.0042	<15.75	<0.0042
537	1500.00	None Detected		0	0.0635	0.0040	<15.75	<0.0040
538	1500.00	None Detected		0	0.0635	0.0040	<15.75	<0.0040
539	1500.00	None Detected		0	0.0635	0.0040	<15.75	<0.0040

Earl Tracey

Analyst


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3

Accredited for NVLAP PLM1EM #101045-10, NY ELAP 11450, CAL LAC 2003, CCEP 00290

CITY_21MC100_002859210

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

Project: BLDG 1 80 N. MOORE ST NY, NY 19TH FLR

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			$\geq 0.5\mu$ - < 5μ	Non- Asbestos			(S/mm ²)	(S/cc)
540	1550.00	None Detected		0	0.0508	0.0049	<19.69	<0.0049
541	1560.00	None Detected		0	0.0508	0.0049	<19.69	<0.0049
542	1620.00	None Detected		0	0.0508	0.0047	<19.69	<0.0047
543	1620.00	None Detected		0	0.0508	0.0047	<19.69	<0.0047
544	1620.00	None Detected		0	0.0508	0.0047	<19.69	<0.0047
545	1690.00	None Detected		0	0.0508	0.0045	<19.69	<0.0045

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4

Approved by: NVLAP PLM/TEM #101048-1, NY E1AP 11469, CA E1AP 2339, CT P1011-12

CITY_21MC100_002859211

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Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**Project: BLDG 1 80 N. MOORE ST NY, NY 19TH FLR**

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)
546	1660.00	None Detected		0	0.0508	0.0046	<19.69	<0.0046
547	1550.00	None Detected		0	0.0508	0.0049	<19.69	<0.0049
548	1550.00	None Detected		0	0.0508	0.0049	<19.69	<0.0049
549	1550.00	None Detected		0	0.0508	0.0049	<19.69	<0.0049
550	1560.00	None Detected		0	0.0508	0.0049	<19.69	<0.0049
551	1550.00	None Detected		0	0.0508	0.0049	<19.69	<0.0049

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5

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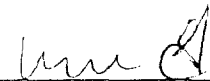
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Project: BLDG 1 80 N. MOORE ST NY, NY 19TH FLR

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			$\geq 0.5\mu$ - < 5μ	Non- Asbestos $\geq 5\mu$			(S/mm ²)	(S/cc)
552	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
553	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
554	1350.00	None Detected		0	0.0635	0.0045	<15.75	<0.0045
555	1320.00	None Detected		0	0.0635	0.0046	<15.75	<0.0046
556	1310.00	None Detected		0	0.0635	0.0046	<15.75	<0.0046
557	1230.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049

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6

Approved for NVLAP: ELM/TEM #01048-10, NY ELAP 11469, CA ELAP 232, CO ELAP 0002

CITY_21MC100_002859213

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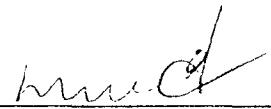
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Project: BLDG 1 80 N. MOORE ST NY, NY 19TH FLR

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			$\geq 0.5\mu$ - < 5μ	Non- Asbestos $\geq 5\mu$			(S/mm ²)	(S/cc)
558	1230.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
559	1230.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
560	1630.00	None Detected		0	0.0508	0.0046	<19.69	<0.0046
561	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
562	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
563	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049

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7

Approved by: NPL AP, MTEM #101048-10, NPL AP, LPL, NPL AP, 2339, G1, LPL, 2339

CITY_21MC100_002859214

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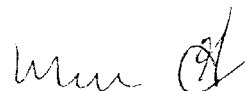
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: BLDG 1 80 N. MOORE ST NY, NY 19TH FLR

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			$\geq 0.5\mu$ - < 5μ	Non- Asbestos $\geq 5\mu$			(S/mm ²)	(S/cc)
564	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
565	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
566	1250.00	None Detected		0	0.0635	0.0049	<15.75	<0.0049
567	1300.00	None Detected		0	0.0635	0.0047	<15.75	<0.0047
568	1300.00	None Detected		0	0.0635	0.0047	<15.75	<0.0047
569	1300.00	None Detected		0	0.0635	0.0047	<15.75	<0.0047

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8

Approved for NIAAP Form TEM #10245-10, NY ELAP 11469, CA ELAP 2000, CIL 1011245

CITY_21MC100_002859215

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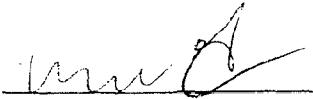
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Project: BLDG 1 80 N. MOORE ST NY, NY 19TH FLR

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			$\geq 0.5\mu$ - < 5μ	$\geq 5\mu$ Non- Asbestos			(S/mm ²)	(S/cc)
570	1300.00	None Detected		0	0.0635	0.0047	<15.75	<0.0047
571	1290.00	None Detected		0	0.0635	0.0047	<15.75	<0.0047
572	0.00	None Detected		0	0.0635		<15.75	
573	0.00	None Detected		0	0.0635		<15.75	
574	0.00	None Detected		0	0.0635		<15.75	

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9

Asbestos Fiber Analysis by TEM performed for NVLAP PLM/TEM #101040-10, NY CLAP 11469, CA CLAP 2739, CO PLM 644

CITY_21MC100_002859216