NYC 9/11 Public Portal Document

EMSL Analytical, Inc.

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

Friday, November 02, 2001

Ref Number: LI0116584

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

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES ≥ 0.5µ - < 5µ	# STRUCTURES ≥ 5µ	# STRUCTURES Non-Asbestos	Area Analyzed (mm²)	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
469	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
470	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
471	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
472	1390.00	None Detected			0	0.0635	0.0044	<15.75	<0.0044
473	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
474	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045

Earl Tracey
Analyst

Approved Signatory

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Accreditation for NVLAP PLM/TEM #101048-10, NY ELAP 11483, CA ELAP 2249, CT PH-0565

CITY_21MC100_002859199

NYC-WTC_000209582

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475	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
476	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
477	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
478	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
479	1340.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
480	1340.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045

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Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES ≥ 0.5µ - < 5µ	# STRUCTURES ≥ 5µ	# STRUCTURES Non-Asbestos	Area Analyzed (mm²)	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
481	1340.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
482	1370.00	None Detected			0	0.0635	0.0044	<15.75	<0.0044
483	1200.00	None Detected			0	0.0762	0.0042	<13.12	<0.0042
484	1800.00	None Detected			0	0.0508	0.0042	<19.69	<0.0042
485	1800.00	None Detected			0	0.0508	0.0042	<19.69	<0.0042
486	1800.00	None Detected			0	0.0508	0.0042	<19.69	<0.0042

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Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES ≥ 0.5µ - < 5µ	# STRUCTURES ≥ 5µ	# STRUCTURES Non-Asbestos	Area Analyzed (mm²)	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
487	1800.00	None Detected			0	0.0508	0.0042	<19.69	<0.0042
488	1790.00	None Detected			0	0.0508	0.0042	<19.69	<0.0042
489	1750.00	None Detected			0	0.0508	0.0043	<19.69	<0.0043
490	1750.00	None Detected			0	0.0508	0.0043	<19.69	<0.0043
491	1750.00	None Detected			0	0.0508	0.0043	<19.69	<0.0043
492	1750.00	None Detected			0	0.0508	0.0043	<19.69	<0.0043

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Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES ≥ 0.5µ - < 5µ	# STRUCTURES ≥ 5µ	# STRUCTURES Non-Asbestos	Area Analyzed (mm²)	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
493	1800.00	None Detected			0	0.0508	0.0042	<19.69	<0.0042
494	1750.00	None Detected			0	0.0508	0.0043	<19.69	<0.0043
495	1750.00	None Detected			0	0.0508	0.0043	<19.69	<0.0043
496	1750.00	None Detected			0	0.0508	0.0043	<19.69	<0.0043
497	1750.00	None Detected			0	0.0508	0.0043	<19.69	<0.0043
498	1750.00	None Detected			0	0.0508	0.0043	<19.69	<0.0043

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CITY_21MC100_002859203

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

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES ≥ 0.5µ - < 5µ	# STRUCTURES ≥ 5µ	# STRUCTURES Non-Asbestos	Area Analyzed (mm²)	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
499	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
500	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
501	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
502	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
503	1360.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
504	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045

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NYC-WTC_000209587

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Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES ≥ 0.5µ - < 5µ	# STRUCTURES ≥ 5µ	# STRUCTURES Non-Asbestos	Area Analyzed (mm²)	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
505	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
506	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
507	1360.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
508	1360.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
509	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
510	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045

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Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES ≥ 0.5µ - < 5µ	# STRUCTURES ≥ 5µ	# STRUCTURES Non-Asbestos	Area Analyzed (mm²)	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
511	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
512	1340.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
513	1350.00	None Detected			0	0.0635	0.0045	<15.75	<0.0045
514	1300.00	None Detected			0	0.0635	0.0047	<15.75	<0.0047
515	1300.00	None Detected			0	0.0635	0.0047	<15.75	<0.0047
516	1300.00	None Detected			0	0.0635	0.0047	<15.75	<0.0047

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Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES ≥ 0.5µ - < 5µ	# STRUCTURES ≥ 5µ	# STRUCTURES Non-Asbestos	Area Analyzed (mm²)	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
517	1300.00	None Detected			0	0.0635	0.0047	<15.75	<0.0047
518	1280.00	None Detected			0	0.0635	0.0047	<15.75	<0.0047
519	0.00	None Detected			0	0.0635		<15.75	
520	0.00	None Detected			0	0.0635		<15.75	
521	0.00	None Detected			0	0.0635		<15.75	

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