

Attention: Ian Forster

EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077

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Criterion Laboratories, Inc.

400 Street Road

Bensalem, PA 19020

EMSL Order: 042004724 Customer ID: CRIT52 Customer PO: Project ID:

 Phone:
 (215) 244-1300

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 Received Date:
 02/21/2020 16:20 PM

 Analysis Date:
 02/21/2020

 Collected Date:
 02/21/2020

Project: School District of Philadelphia / Barton ES, 4600 Rosehill Street / 2nd and 3rd Floors

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample		Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	#Structures		Analytical Sensitivity	Asbestos Concentration	
	Location					≥0.5µ < 5µ	≥5µ	(S/cc)	(S/mm²)	(S/cc)
200424-002-20-0 1	Room 300A - Back End	1902.72	0.0504	0	None Detected	0	0	0.0040	<20.00	<0.0040
042004724-0001										
200424-002-20-0	Room 300A - Front End by Entrance	1892.81	0.0504	0	None Detected	0	0	0.0040	<20.00	<0.0040
042004724-0002 200424-002-20-0 3 042004724-0003	Classroom 304 - Corner of W2/W3	1882.90	0.0504	0	None Detected	0	0	0.0041	<20.00	<0.0041
200424-002-20-0 4 042004724-0004	Classroom 304 - Corner of W3/W4	1882.90	0.0504	0	None Detected	0	0	0.0041	<20.00	<0.0041
200424-002-20-0	Classroom 307 - W3 Center of Wall	1882.90	0.0504	0	None Detected	0	0	0.0041	<20.00	<0.0041
042004724-0005 200424-002-20-0 6	Classroom 309 - Center of Classroom	1843.26	0.0504	0	None Detected	0	0	0.0041	<20.00	<0.0041
042004724-0006 200424-002-20-0 7 042004724-0007	Classroom 310 - Teachers Desk	1833.35	0.0504	0	None Detected	0	0	0.0042	<20.00	<0.0042
200424-002-20-0 8	Classroom 310 - W2 Center (Close to Middle of Room)	1823.44	0.0504	0	None Detected	0	0	0.0042	<20.00	<0.0042
042004724-0008 200424-002-20-0 9 042004724-0009	Classroom 311 - Center of Room	1833.35	0.0504	1	None Detected	0	0	0.0042	<20.00	<0.0042
200424-002-20-1 D 042004724-0010	Room 312A - Front End by Entrance	1803.62	0.0504	0	None Detected	0	0	0.0042	<20.00	<0.0042
200424-002-20-1 1 042004724-0011	Room 312A - Back End	1803.62	0.0504	0	None Detected	0	0	0.0042	<20.00	<0.0042
200424-002-20-1 2	2nd Floor Hallway - South End - Between Classrooms 204 and 203	1833.35	0.0504	0	None Detected	0	0	0.0042	<20.00	<0.0042
042004724-0012										
200424-002-20-1 3 042004724-0013	2nd Floor Hallway - North End - by Water Fountain North End	1843.26	0.0504	0	None Detected	0	0	0.0041	<20.00	<0.0041

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			Area				Analytical	Asbestos	
		Volume	Analyzed	Non	Asbestos	#Structures Sensitivity Concen		ntration	
Sample	Location	(Liters)	(mm²)	Asb	Type(s)	≥0.5µ < 5µ ≥5µ	(S/cc)	(S/mm²)	(S/cc)

Analyst(s)

Kurt Carlson (13)

Somontha Remothons

Samantha Rundstrom, Laboratory Manager or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Piscataway, NJ

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