



# A1 Spectrum Services, LLC

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August 2, 2023

Report For: City of Peabody  
24 Lowell Street  
Peabody, MA

Project: Peabody Center School  
18 Irving Street  
Peabody, MA

Date of Test: July 21, 2023

Scope: It was requested that a visual inspection be performed and final air samples be collected and analyzed for fiber content. The inspection and air sampling were performed by Robert Gravallese, an AHERA accredited and Massachusetts licensed project monitor.

Methodology: The air samples were collected in accordance with 453 CMR 6.00 and 40 CFR part 763. The samples were analyzed by the AHERA method for Transmission Electron Microscopy (TEM).

Results:

## Sampling Results

Sample ID	Location	Start	Stop	Type	Structures/MM <sup>2</sup>
7.21.23.-PC1	Room 105	12:14	2:14 PM	Final	NSD
7.21.23.-PC2	Room 108	12:17	2:14 PM	Final	NSD
7.21.23.-PC3	Room 101	12:23	2:14 PM	Final	NSD
7.21.23.-PC4	Main Office	12:38	2:38 PM	Final	NSD
7.21.23.-PC5	Hall x Kitchen	12:42	2:42 PM	Final	NSD
7.21.23.-PC6	Outside Containment, Teacher's Lounge	12:53	2:53 PM	Outside	DNA

Sample ID	Location	Start	Stop	Type	Structures/MM <sup>2</sup>
7.21.23.-PC7	Outside Containment, Teacher's Lounge	12:53	2:53 PM	Outside	DNA
7.21.23.-PC8	Outside Containment, Teacher's Lounge	12:53	2:53 PM	Outside	DNA
7.21.23.-PC9	Outside Containment, Hall	12:56	2:56 PM	Outside	DNA
7.21.23.-PC10	Outside Containment, Hall	12:56	2:56 PM	Outside	DNA
7.21.23.-PC11	Inside Blank	NA		Z-Test	DNA
7.21.23.-PC12	Outside Blank	NA		Z-Test	DNA
7.21.23.-PC13	Lab Blank	NA		Z-Test	DNA

Comment:

The current clearance standard for schools in the state of Massachusetts is an average of fewer than 70 asbestos structures per square millimeter of filter surface. The average fiber level in this area was below this level.



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c: file