



**HUB TESTING LABORATORY, INC.**  
**Environmental Testing Service**

**95 Beaver Street - Waltham, MA 02453**  
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March 22, 2001

Report For: Mr. Ed Dufresne  
Designated Person  
Haverhill School District  
4 Summer Street  
Haverhill, MA 01830 - 5877

Hub I.D.: 13248

Project: St. James Elementary School

Date Received: January 30, 2001

Scope: This office was requested to collect bulk samples of materials that were previously identified as being suspect asbestos containing material under the AHERA regulation. Additional samples were collected by this office to bring the total number of samples collected per homogeneous material to a minimum of three. The samples were returned to the laboratory for analysis.

Analysis: Analysis for the presence of asbestos was performed using Polarized Light Microscopy EPA/600/R-93/116, July 1993.

Results: Homogeneous Material: 2 X 4' Ceiling Tile

Sample ID	Location	Fibrous Composition	
13248-32	West Room 9B	Cellulose	5%
		Mineral Wool	94%
13248-33	South Room 9B	Cellulose	2%
		Mineral Wool	97%
		Chrysotile	<1%

Homogeneous Material: Painted Ceiling Plaster

Sample ID	Location	Fibrous Composition	
13248-34	West Room 9C	Cellulose	3%
13248-35	East Room 9C	Cellulose	3%

Homogeneous Material: 1 X 1' Ceiling Tile

Sample ID	Location	Fibrous Composition
13248-36	Cafeteria	Cellulose 30% Mineral Wool 30%

Homogeneous Material: Wall Plaster

Sample ID	Location	Fibrous Composition
13248-40	Under Stair	Asbestos Not Present
13248-41	East Door Way	Asbestos Not Present
13248-42	Room 2C	Asbestos Not Present
13248-43	East Under Stair	Asbestos Not Present
13248-44	West Under Stair	Cellulose <1%


Homogeneous Material: 4 x 12' White Ceiling Panels

Visually identified as asbestos-containing Transite (cementitious material).

The samples were received in good condition

Comment: In most cases two samples were collected per homogeneous material since a single sample had been collected during the original AHERA inspection.

Of the samples collected, sample number 13248-33 was found to contain chrysotile. Materials containing <1% asbestos are not a regulated material and are not considered to be asbestos containing. All other homogeneous materials can be removed from the suspect materials list in the AHERA reports.

  
Susan Boyle  
Vice President