



# HUB TESTING LABORATORY, INC.

## Environmental Testing Service

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March 22, 2001

Report For: Mr. Ed Dufresne  
LEA Designated person  
Electrical Inspector's Office  
City Hall  
4 Summer Street  
Haverhill, MA 01830-5877

Hub I.D.: 13246

Project: Crowell Elementary

Date  
Received: January 29, 2001

Scope: This office was requested to collect bulk samples of materials that were previously identified as being a 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: Gypsum Board

A: Vinyl Layer B: Paper Layer C: Plaster Layer

Sample ID	Location	Composition
13246-2-1A	Temporary Building	Cellulose 5% Other 95%
13246-2-1B	Temporary Building	Cellulose 100%
13246-2-1C	Temporary Building	Cellulose 10% Mineral Chip 90%
13246-2-2A	Temporary Building	Cellulose 5% Other 95%
13246-2-2B	Temporary Building	Cellulose 100%
13246-2-2C	Temporary Building	Cellulose 5% Mineral Chip 95%

Homogeneous Material: 2x2' Ceiling Tile

Sample ID	Location	Composition
13246-2-3	Temporary Building	Cellulose 20% Fiberglass 80%
13246-2-4	Temporary Building	Cellulose 20% Fiberglass 75% Mineral Chip 5%
13246-2-5	Temporary Building	Cellulose 60% Fiberglass 30% Mineral Chip 10%

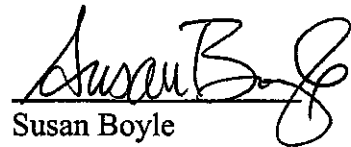
Homogeneous Material: 1x1' Ceiling Tile

These tiles no longer exist in the temporary building.

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.

The samples collected were not asbestos containing materials. These homogeneous materials can be removed from the suspect materials list in the AHERA reports.

  
Susan Boyle  
Vice President

