HB

HUB TESTING LABORATORY, INC.

Environmental Testing Service

95 Beaver Street - Waltham, MA 02453 (781) 893-8330 (781) 893-4414 (fax)

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:

Whittier Elementary

Date Received:

January 29, 2001

Scope:

This office was requested to collect bulk samples of materials that were previously identified as being suspect asbestos containing materials 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:

Homogenous Material:

Ceiling Panel

Sample ID	Location	Fibrous Composition
13246-9-1	Boys Locker, by	Chrysotile 25%
<u> </u>	Coach's office	Cellulose <1%
13246-9-2	Boys Locker, by	Chrysotile 25%
	Coach's office	Cellulose <1%

Homogeneous Material:

2 x 4' Ceiling Tile

Sample ID	Location	Fibrous Composition
13246-9-3	E. corridor at Bldg. E	Cellulose 30%
		Mineral Wool 30%
13246-9-4	E. corridor at Girls'	Cellulose 30%
	Locker	Mineral Wool 30%

Homogeneous Material:

1 x 1' Ceiling Tile

Sample ID	Location	Fibrous Composition
13246-9-5	Administrative Office	Cellulose 40%
		Mineral Wool 40%
13246-9-6	Administrative Office	Cellulose 40%
	at entrance E	Mineral Wool 40%

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 from the ceiling panel in the Boys' Locker Room by the Coach's Office indicated the presence of asbestos. This material is a confirmed asbestos containing material. The remainder of the samples did not indicate the presence of asbestos and can be removed from the suspect materials list in the AHERA reports.

Susan Boyle

Vice President