



March 15, 2018

Mr. Bernie Rice  
Assistant Director of Physical Properties  
Ann Arbor Public Schools  
2555 South State Street  
Ann Arbor, Michigan 48104

RE: **Project #AE180275**  
Asbestos Bulk Sample Results  
Community High School

Dear Mr. Rice:

Attached are the results of the bulk samples, collected by Arch Environmental Group, Inc. (AEG), from the above referenced site for asbestos analysis. The samples were analyzed utilizing Polarized Light Microscopy (PLM), according to the EPA-600/M4-82-020 Interim Method.

The materials were collected from locations associated with occupant concerns. The following materials were sampled and analyzed as ASBESTOS-CONTAINING.

- NONE

All other suspect materials were sampled and analyzed as non-asbestos-containing. The sample result information is attached for your review. AEG will include copies of this bulk sample report in the school's management plan.

Arch Environmental Group, Inc. looks forward to working with you in the future and helping you to address any concerns regarding environmental health and safety. If you have any questions regarding this report, or if I can be of further assistance please feel free to contact me at (248) 426-0165.

Sincerely,

**Arch Environmental Group, Inc.**  
Environmental Services

A handwritten signature in black ink, appearing to read 'Gary Bosh', is written over a light blue horizontal line.

Gary Bosh  
Consultant, healthAIR

Attachments: Bulk Sampling and Laboratory Information  
Asbestos Bulk Sample Analysis Report  
Official Laboratory Sample Results

File: AE180275

## **BULK SAMPLING and LABORATORY INFORMATION**

The information listed below is provided to summarize pertinent information regarding the collection and analysis of the bulk sample(s).

### ***BULK SAMPLING INFORMATION***

**Date of Sampling:** March 12, 2018

**Name of Accredited Inspector who collected Bulk Sample(s):**

Name: Gary Bosh  
Accreditation Number: A33379  
State of Accredited: Michigan  
Accred. Exp. Date: March 1, 2019  
Training Exp. Date: April 13, 2018

**Signature of Accredited Inspector who collected Bulk Sample(s):**



---

### ***LABORATORY INFORMATION***

**Name of Laboratory:** APEX Research Laboratories

**Address of Laboratory:** 11054 Hi Tech Drive  
Whitmore Lake, Michigan 48189

**Name of Analyst:** Robert T. Letarte

**Signature of Analyst:** See Attached Laboratory Results Sheet

**NVLAP Number:** 102118

**Laboratory Statement of Accreditation:**

All samples collected by Arch Environmental Group, Inc. are analyzed for asbestos by laboratories accredited under the National voluntary Laboratory Accreditation Program (NVLAP), in accordance with 40 CFR, Part 763.87(a). This program is provided under the auspices of the United States Department of Commerce National Institute of Standards and Technology. The NVLAP Accreditation Number for the laboratory which performed the asbestos bulk analysis on the samples collected is provided above and noted on the Official Laboratory Results.



## ASBESTOS BULK SAMPLE ANALYSIS RESULTS

**Client:** Ann Arbor Public Schools  
**Building:** Community High School  
**Location:** Room 300  
**Project #:** AE180275

**Samples Collected By:** Gary Bosh  
**Sample Collection Date:** March 12, 2018  
**Samples Analyzed By:** APEX Research, Inc.  
**Sample Analysis Date:** March 13, 2018

---

Sample #	HA Description	Sample Location	Results
001A	Trowelled On	Room 300	No Asbestos Observed
001B	Trowelled On	Room 300	No Asbestos Observed
001C	Trowelled On	Room 300	No Asbestos Observed

---

Official Laboratory Results are attached.

Asbestos-Containing Materials (ACM) means "Any material or product which contains more than 1% asbestos" (40 CFR 763.83)



# Certificate of Laboratory Analysis

## Test Method, Polarized Light Microscopy (PLM)

Project: Community High School  
Project # AE180275

**Report To:**

Mr. Gary Bosh  
Arch Environmental Group  
37720 Interchange Drive  
Farmington Hills, MI 48335

ARI Report # 18-75515  
Date Collected: 03/12/18  
Date Received: 03/12/18  
Date Analyzed: 03/13/18  
Date Reported: 03/13/18

Sample Information	Asbestos Type/Percent	Non-Asbestos
Lab ID #: 75515 - 01 Cust. #: 001A Material: Trowelled On Location: Room 300 Appearance: white, fibrous, homogenous Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	Cellulose - 10% Other - 90%
Lab ID #: 75515 - 02 Cust. #: 001B Material: Trowelled On Location: Room 300 Appearance: white, fibrous, homogenous Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	Cellulose - 10% Other - 90%
Lab ID #: 75515 - 03 Cust. #: 001C Material: Trowelled On Location: Room 300 Appearance: white, fibrous, homogenous Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	Cellulose - 10% Other - 90%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples tested and to insure the integrity of the results, may only be reproduced in full. This certificate may not be used by the customer to claim product endorsement by NVLAP or any agency of the US Government. APEX Research Inc. is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Liability limited to cost of analysis.



NVLAP Lab Code 102118-0



## Gary Bosh

### Accredited Asbestos Inspector

State: Michigan  
Accreditation Number: A33379  
Accreditation Expiration Date: March 1, 2019  
Training Provider: Arch Environmental Group  
Training Expiration Date: April 13, 2018

Signature: \_\_\_\_\_

