



August 28, 2021

Mr. Jason Bing, RA, LEED AP  
Construction Projects Auditor, Physical Properties  
Ann Arbor Public Schools  
2555 South State Street  
Ann Arbor, Michigan 48104

RE: **Project #AE210718**  
Asbestos Bulk Sample Results  
Community High School

Dear Mr. Bing:

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

Roosevelt Austin, III  
Manager, healthAIR

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

File: AE210718

## 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:** August 27, 2021

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

Name: Roosevelt Austin, III  
Accreditation Number: A28791  
State of Accredited: Michigan  
Accred. Exp. Date: January 4, 2022  
Training Exp. Date: May 13, 2022

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



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### **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:** Multiple Locations  
**Project #:** AE210718

**Samples Collected By:** Roosevelt Austin, III  
**Sample Collection Date:** August 27, 2021  
**Samples Analyzed By:** APEX Research, Inc.  
**Sample Analysis Date:** August 28, 2021

Sample #	HA Description	Sample Location	Results
AE210718-TL-01	Tape	Room 113 Teacher's Desk	No Asbestos Observed
AE210718-TL-02	Tape	Room 113, E. Wall Counter by Microwave	No Asbestos Observed
AE210718-TL-03	Tape	Main Office, Secretary Desk	No Asbestos Observed
AE210718-TL-04	Tape	Main Office, Copy Room Counter by Oven	No Asbestos Observed
AE210718-TL-05	Tape	Room 212 Teacher's Desk	No Asbestos Observed
AE210718-TL-06	Tape	Room 212 E. Wall S. Window Stool	No Asbestos Observed
AE210718-TL-07	Tape	Room 314 White Board Marker Tray	No Asbestos Observed
AE210718-TL-08	Tape	Room 314 Center Student Desk	No Asbestos Observed
AE210718-TL-09	Tape	Room 306 File Cabinet NE Corner	No Asbestos Observed
AE210718-TL-10	Tape	Room 306 Student Desk Top on S. Wall	No Asbestos Observed
AE210718-TL-11	Tape	Room 317 White Board Marker Tray	No Asbestos Observed
AE210718-TL-12	Tape	Room 317 Desk Counter w/Gas Controls	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 # :AE210718



**Report To:**

Mr. Roosevelt Austin III  
Arch Environmental Group  
37720 Interchange Drive  
Farmington Hills, MI 48335

ARI Report # 21-95861  
Date Collected: 08/27/21  
Date Received: 08/28/21  
Date Analyzed: 08/28/21  
Date Reported: 08/28/21

**Sample Information**

**Asbestos Type/Percent**

**Non-Asbestos Material**

Lab ID #: 95861 - 01  
Cust. #: AE210718-TL-01  
Material: Tape  
Location: Room 113 Teacher's Desk  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 95861 - 02  
Cust. #: AE210718-TL-02  
Material: Tape  
Location: Room 113, E. Wall Counter by Microwave  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 95861 - 03  
Cust. #: AE210718-TL-03  
Material: Tape  
Location: Main Office, Secretary Desk  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

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

A handwritten signature in black ink, appearing to read "Robert T. Letarte Jr.".

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 must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal 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.



**Certificate of Laboratory Analysis**  
**Test Method, Polarized Light Microscopy (PLM)**  
Project : Community High School  
Project # :AE210718



**Report To:**

Mr. Roosevelt Austin III  
Arch Environmental Group  
37720 Interchange Drive  
Farmington Hills, MI 48335

ARI Report # 21-95861  
Date Collected: 08/27/21  
Date Received: 08/28/21  
Date Analyzed: 08/28/21  
Date Reported: 08/28/21

**Sample Information**

**Asbestos Type/Percent**

**Non-Asbestos Material**

Lab ID #: 95861 - 04  
Cust. #: AE210718-TL-04  
Material: Tape  
Location: Main Office, Copy Rm. Counter by Oven  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 95861 - 05  
Cust. #: AE210718-TL-05  
Material: Tape  
Location: Room 212 Teacher's Desk  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 95861 - 06  
Cust. #: AE210718-TL-06  
Material: Tape  
Location: Room 212 E. Wall S. Window Stool  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

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Robert T. Letarte Jr., Laboratory Director

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**Test Method, Polarized Light Microscopy (PLM)**  
Project : Community High School  
Project # :AE210718



**Report To:**

Mr. Roosevelt Austin III  
Arch Environmental Group  
37720 Interchange Drive  
Farmington Hills, MI 48335

ARI Report # 21-95861  
Date Collected: 08/27/21  
Date Received: 08/28/21  
Date Analyzed: 08/28/21  
Date Reported: 08/28/21

**Sample Information**

**Asbestos Type/Percent**

**Non-Asbestos Material**

Lab ID #: 95861 - 07  
Cust. #: AE210718-TL-07  
Material: Tape  
Location: Room 314 White Board Marker Tray  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 95861 - 08  
Cust. #: AE210718-TL-08  
Material: Tape  
Location: Room 314 Center Student Desk  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 95861 - 09  
Cust. #: AE210718-TL-09  
Material: Tape  
Location: Room 306 File Cabinet NE Corner  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

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Robert T. Letarte Jr., Laboratory Director

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**Test Method, Polarized Light Microscopy (PLM)**  
Project : Community High School  
Project # :AE210718



**Report To:**

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Arch Environmental Group  
37720 Interchange Drive  
Farmington Hills, MI 48335

ARI Report # 21-95861  
Date Collected: 08/27/21  
Date Received: 08/28/21  
Date Analyzed: 08/28/21  
Date Reported: 08/28/21

**Sample Information**

**Asbestos Type/Percent**

**Non-Asbestos Material**

Lab ID #: 95861 - 10  
Cust. #: AE210718-TL-10  
Material: Tape  
Location: Room 306 Student Desk Top on S. Wall  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 95861 - 11  
Cust. #: AE210718-TL-11  
Material: Tape  
Location: Room 317 White Board Marker Tray  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 95861 - 12  
Cust. #: AE210718-TL-12  
Material: Tape  
Location: Room 317 Desk Counter w/Gas Controls  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

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

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Robert T. Letarte Jr., Laboratory Director

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95861

## APEX Research, Inc.



11054 HI Tech Drive, Whitmore Lake, MI 48189. Phone: (734) 449 - 9990, Fax (734) 449 - 9991 www.ApexMI.com

Date of Survey: 8/27/21

Customer Name: Arch Enr Group

Project: Community High School

Address: 31720 Interchange Dr

Project # AE210718

City, St., Zip: Farmington Hills, MI

Contact Person: Rosey A. Goss B

Phone: 248-426-0165 Fax: 248-427-0305

Email: labs@archenrgrupp.com

Turn Around Time: (circle one) Terms and conditions on the other side.

Circle analyses required, indicate type and quantity

 Lab Use Only  
 Log-In: \_\_\_\_\_  
 Report: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 Verbal: \_\_\_\_\_  
 Email: \_\_\_\_\_

Rush

Asbestos:

Bulk Tape

Wipe

Point Count

PCM

48 hour

24 hour

72 hour

Lead / Cad / Chrome:

Wipe ASTM-E1737?

circle YES or NO

Air

Paint

Bulk

Other:

TTP yes / no

Mold:

Bulk

Air/Zefon/Alergencod

Biosis

Tape

Samples received after 3pm  
logged in next morning

(Test Till Positive)

TEM:

Bulk/NOB

NIOSH 7402

EPA Level II

Other

Lab ID	Customer ID #	Material/Location	Volume	Area	Results
	AE210718-TL-01	Room 113 Teachers Desk			
	TL-02	Room 113 east wall counter top next to microwave			
	TL-03	Main Office, secretary desk			
	TL-04	Main Office, copy room counter by oven			
	TL-05	Room 212 Teachers desk			
	TL-06	Room 212 east wall south windows stool			
	TL-07	Room 314 white board marker tray			
	TL-08	Room 314 center student desk			
	TL-09	Room 306 File cabinet northeast corner			
	TL-10	Room 306 student desk top on south wall			
	TL-11	Room 317 white board marker tray			
	TL-12	Room 317 desk counter with gas ventrals			

Relinquished By:

Date: 8/27/21

Revision R5 Date: Nov/2017

Received By:

Time/Date: 8/27/21

930 am AUG 28 2021

Relinquished By:

Date: \_\_\_\_\_

Received By:

Time/Date: \_\_\_\_\_

APEX RESEARCH

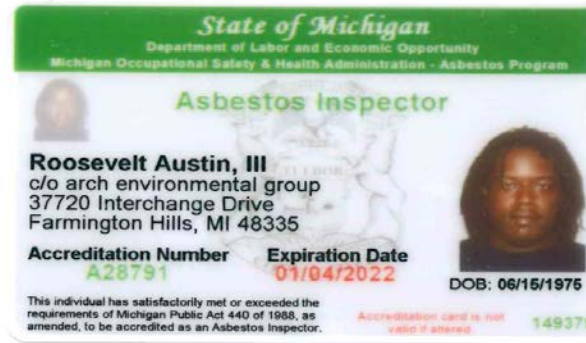


## Roosevelt Austin, III

### Accredited Asbestos Inspector, Asbestos Project Designer

State: Michigan  
 Accreditation Number: A28791  
 Accreditation Expiration Date: January 4, 2022  
 Training Provider: Arch Environmental Group (Inspector)  
 The Asbestos Institute (Project Designer)  
 Training Expiration Date: May 13, 2022 (Inspector)  
 August 10, 2022 (Project Designer)

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

## Certificate of Achievement

This certifies that

***ROOSEVELT AUSTIN III***

***#xxx-xx-2690***

has completed Arch Environmental Group, Inc.'s

### **ASBESTOS INSPECTOR REFRESHER COURSE**

Fulfills requirements under TSCA Title II

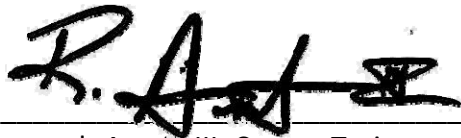
Compliant with 40 CFR 763 and Michigan Public Act 440 of 1988 as amended

**Course Location:** AEG Corporate Office

**Course Date:** May 13, 2021

**Expiration Date:** May 13, 2022

**Certificate No.** 21101



Roosevelt Austin III, Course Trainer



37720 Interchange Drive  
Farmington Hills, MI 48335  
(248) 426-0165 ph / (248) 427-0305 fx  
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