









# Certificate of Laboratory Analysis

## Test Method, Polarized Light Microscopy (PLM)



Project : Community HS  
Project # AE210780

**Report To:**

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

ARI Report # 21-96102  
Date Collected: 09/16/21  
Date Received: 09/17/21  
Date Analyzed: 09/17/21  
Date Reported: 09/17/21

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 96102 - 10 Cust. #: AE210780-010 Material: Hard Plaster Debris/Finish Coat Location: 317 Chemical Storage Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	Other - 100%
Lab ID #: 96102 - 11 Cust. #: AE210780-011 Material: Tape Location: Fire Locker Door/Storage 317 Chemical Appearance: Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	
Lab ID #: 96102 - 12 Cust. #: AE210780-012 Material: Tape Location: Container Plastic/317 Chemical Storage Appearance: Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	

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

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Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or 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 as submitted 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.



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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 96102 - 13 Cust. #: AE210780-013 Material: Tape Location: South Wall/317 Chemical Storage Appearance: Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	
Lab ID #: 96102 - 14 Cust. #: AE210780-014 Material: Tape Location: Sample Jar/317 Chemical Storage Appearance: Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	
Lab ID #: 96102 - 15 Cust. #: AE210780-015 Material: Tape Location: Sample Jar/317 Chemical Storage Appearance: Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	

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NVLAP Lab Code 102118-0

APEX Research Inc., 11054 Hi Tech Drive, Whitmore Lake, MI 48189  
(734) 449-9990, Fax (734) 449-9991

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**Sample Information****Asbestos Type/Percent****Non-Asbestos Material**

Lab ID #: 96102 - 16  
Cust. #: AE210780-016  
Material: Tape  
Location: Desk/317 Office  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 96102 - 17  
Cust. #: AE210780-017  
Material: Tape  
Location: Fume Hood/317 Office  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

Lab ID #: 96102 - 18  
Cust. #: AE210780-018  
Material: Tape  
Location: Teacher Desk/317  
Appearance:  
Layer: 1 of 1

Asbestos Present: **NO**  
No Asbestos Observed

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 96102 - 19 Cust. #: AE210780-019 Material: Tape Location: Top of Storage Cabinet/317 Appearance: Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	
Lab ID #: 96102 - 20 Cust. #: AE210780-020 Material: Tape Location: Top of Cabinet/317 Appearance: Layer: 1 of 1	Asbestos Present: <b>NO</b> No Asbestos Observed	
Lab ID #: 96102 - 21 Cust. #: AE210780-021 Material: Debris Sample Tray/Base Coat Location: 317 Chemical Storage Appearance: brown, fibrous, homogenous Layer: 1 of 1	Asbestos Present: <b>NO</b> Chrysotile - <1%	Cellulose - 2% Hair - 2% Other - >95%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 96102 - 22 Cust. #: AE210780-022 Material: Debris Sample Tray/Finish Coat Location: 317 Chemical Storage Appearance: white,nonfibrous,homogenous Layer: 1 of 2	Asbestos Present: <b>NO</b> No Asbestos Observed	Other - 100%
Lab ID #: 96102 - 22a Cust. #: AE210780-022 Material: Plaster Base Coat Location: 317 Chemical Storage Appearance: brown,fibrous,homogenous Layer: 2 of 2	Asbestos Present: <b>NO</b> Chrysotile - <1%	Cellulose - 1% Hair - 1% Other - >97%
Lab ID #: Cust. #: Material: Location: Appearance: Layer: of	Asbestos Present:	

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