

Report for:

Mr. Robert Williams
A-Tech Consulting, Inc
1640 N. Batavia Street
Orange, CA 92867

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 232778; Capistrano Unified School District Phillip Reilly ES,
EML ID: 3350193

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 08-14-2023

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

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Re: 232778; Capistrano Unified School District
Phillip Reilly ES,

Date of Receipt: 08-12-2023
Date of Report: 08-14-2023

Summary of Samples with Asbestos Detected

Total Samples Submitted:	21
Total Samples Analyzed:	21
Total Layers Analyzed:	26

Total Samples with Layer Asbestos Content > 1%: 7

232778-A-003A, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic
Gray/Black Roofing Mastic
232778-A-003B, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic
Gray/Black Roofing Mastic
232778-A-003C, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic
Gray/Black Roofing Mastic
232778-A-003D, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic
Gray/Black Roofing Mastic
232778-A-003E, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic
Black Roofing Mastic
232778-A-004B, Building D, Roof, Exterior Roof - Black Roof Penetration Mastic
Black Roofing Mastic
232778-A-004C, Building D, Roof, Exterior Roof - Black Roof Penetration Mastic
Black Roofing Mastic

Total Samples with Layer Asbestos Content < 1%: 0

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

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ASBESTOS PLM REPORT

Location: 232778-A-001A, Building D, Roof, Exterior Roof - Rolled Rock Roof Core

Lab ID-Version‡: 16284779-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

Location: 232778-A-001B, Building D, Roof, Exterior Roof - Rolled Rock Roof Core

Lab ID-Version‡: 16284780-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

Location: 232778-A-001C, Building D, Roof, Exterior Roof - Rolled Rock Roof Core

Lab ID-Version‡: 16284781-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

Location: 232778-A-001D, Building D, Roof, Exterior Roof - Rolled Rock Roof Core

Lab ID-Version‡: 16284782-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

Location: 232778-A-001E, Building D, Roof, Exterior Roof - Rolled Rock Roof Core

Lab ID-Version‡: 16284783-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: 232778-A-002A, Building D, Roof, Exterior Roof - Rolled Roof

Lab ID-Version‡: 16284784-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 232778-A-002B, Building D, Roof, Exterior Roof - Rolled Roof

Lab ID-Version‡: 16284785-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 232778-A-002C, Building D, Roof, Exterior Roof - Rolled Roof

Lab ID-Version‡: 16284786-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 232778-A-002D, Building D, Roof, Exterior Roof - Rolled Roof

Lab ID-Version‡: 16284787-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

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Location: 232778-A-002E, Building D, Roof, Exterior Roof - Rolled Roof

Lab ID-Version‡: 16284788-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 232778-A-003A, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic

Lab ID-Version‡: 16284789-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	5% Chrysotile
Sample Composite Homogeneity:	Good

Location: 232778-A-003B, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic

Lab ID-Version‡: 16284790-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	5% Chrysotile
Sample Composite Homogeneity:	Good

Location: 232778-A-003C, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic

Lab ID-Version‡: 16284791-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	5% Chrysotile
Sample Composite Homogeneity:	Good

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Location: 232778-A-003D, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic

Lab ID-Version‡: 16284792-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: 232778-A-003E, Building D, Roof, Exterior Roof - Black/Gray HVAC Base Mastic

Lab ID-Version‡: 16284793-1

Sample Layers	Asbestos Content
Black Roofing Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: 232778-A-004A, Building D, Roof, Exterior Roof - Black Roof Penetration Mastic

Lab ID-Version‡: 16284794-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity: Good	

Location: 232778-A-004B, Building D, Roof, Exterior Roof - Black Roof Penetration Mastic

Lab ID-Version‡: 16284795-1

Sample Layers	Asbestos Content
Black Roofing Mastic	3% Chrysotile
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 232778-A-004C, Building D, Roof, Exterior Roof - Black Roof Penetration Mastic

Lab ID-Version‡: 16284796-1

Sample Layers	Asbestos Content
Black Roofing Mastic	3% Chrysotile
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: 232778-A-005A, Building D, Roof, Exterior Roof - White Parapet Mastic

Lab ID-Version‡: 16284797-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity:	Good

Location: 232778-A-005B, Building D, Roof, Exterior Roof - White Parapet Mastic

Lab ID-Version‡: 16284798-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity:	Good

Location: 232778-A-005C, Building D, Roof, Exterior Roof - White Parapet Mastic

Lab ID-Version‡: 16284799-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity:	Good

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