



Report for:

Mr. Mike Cushner
Ninyo & Moore - Irvine
475 Goddard
Suite 200
Irvine, CA 92618

Regarding: Project: 210825002; North Park Elementary School, 5378 North H Street, San Bernardino, California
EML ID: 2094643

Approved by:

Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 02-15-2019 and 02-19-2019

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)

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 items 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.

EMLab P&K ("the Company") 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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North H Street, San Bernardino, California

Date of Sampling: 02-11-2019
Date of Receipt: 02-12-2019
Date of Report: 02-19-2019

ASBESTOS PLM REPORT

Total Samples Submitted: 29

Total Samples Analyzed: 29

Total Samples with Layer Asbestos Content > 1%: 0

Location: 01, Girls Restroom-North Wall Center, White Grout

Lab ID-Version‡: 9904043-1

Sample Layers	Asbestos Content
White Grout	ND
Sample Composite Homogeneity: Moderate	

Location: 02, Boys Restroom-South Wall Center, White Grout

Lab ID-Version‡: 9904044-1

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

Location: 03, North Restroom-North Wall, White Grout

Lab ID-Version‡: 9904045-1

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

Location: 04, Girls Restroom-Floor Center, Black Grout

Lab ID-Version‡: 9904046-1

Sample Layers	Asbestos Content
Black Grout	ND
Sample Composite Homogeneity: Good	

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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: 05, Boys Restroom-Floor Center, Black Grout

Lab ID-Version‡: 9904047-1

Sample Layers	Asbestos Content
Black Grout	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 06, Staff Unisex Restroom-Floor, Black Grout

Lab ID-Version‡: 9904048-1

Sample Layers	Asbestos Content
Black Grout	ND
Sample Composite Homogeneity: Good	

Location: 07, Girls Restroom-Ceiling Center, Plaster

Lab ID-Version‡: 9904049-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity: Good	

Location: 08, Boys Restroom-Ceiling Center, Plaster

Lab ID-Version‡: 9904050-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity: Good	

Location: 09, Staff Unisex Restroom-East Wall, Plaster

Lab ID-Version‡: 9904051-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 10, Staff Lounge-South Wall, Plaster

Lab ID-Version‡: 9904052-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity: Good	

Location: 11, Custodian-West Wall, Plaster

Lab ID-Version‡: 9904053-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity: Good	

Location: 12, Girls Restroom-Ceiling, 1'x1' Fissured Ceiling Tile

Lab ID-Version‡: 9904054-1

Sample Layers	Asbestos Content
Off-White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Glass Fibers 5% Cellulose
Sample Composite Homogeneity: Moderate	

Location: 13, Boys Restroom-Ceiling, 1'x1' Fissured Ceiling Tile

Lab ID-Version‡: 9904055-1

Sample Layers	Asbestos Content
Off-White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Glass Fibers 5% Cellulose
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT

Location: 14, Staff Lounge-Ceiling, 1'x1' Fissured Ceiling Tile

Lab ID-Version‡: 9904056-1

Sample Layers	Asbestos Content
Off-White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Glass Fibers 5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 15, Boys Restroom-Ceiling, 1'x1 Pinhole Ceiling Tile

Lab ID-Version‡: 9904057-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	45% Cellulose 45% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 16, Staff/Admin Office-Ceiling, 1'x1 Pinhole Ceiling Tile

Lab ID-Version‡: 9904058-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	45% Cellulose 45% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 17, Staff Lounge-Ceiling, 1'x1 Pinhole Ceiling Tile

Lab ID-Version‡: 9904059-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	45% Cellulose 45% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Location: 18, Girls Restroom-Ceiling, Brown Mastic

Lab ID-Version‡: 9904060-1

Sample Layers	Asbestos Content
Brown Mastic	< 1% Anthophyllite
Sample Composite Homogeneity: Good	

Location: 19, Boys Restroom-Ceiling, Brown Mastic

Lab ID-Version‡: 9904061-1

Sample Layers	Asbestos Content
Brown Mastic	< 1% Anthophyllite
Sample Composite Homogeneity: Good	

Location: 20, Staff Lounge-Ceiling, Brown Mastic

Lab ID-Version‡: 9904062-1

Sample Layers	Asbestos Content
Brown Mastic	< 1% Anthophyllite
Sample Composite Homogeneity: Good	

Location: 21, Staff Lounge-North Wall, Drywall/Joint Compound

Lab ID-Version‡: 9904063-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
White Plaster	ND
Sample Composite Homogeneity: Good	

Comments: Drywall/Joint Compound not detected.

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ASBESTOS PLM REPORT

Location: 22, Staff Lounge-South Wall, Drywall/Joint Compound

Lab ID-Version‡: 9904064-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
White Plaster	ND
Sample Composite Homogeneity: Good	

Comments: Drywall/Joint Compound not detected.

Location: 23, Staff Lounge-North Wall, Drywall/Joint Compound

Lab ID-Version‡: 9904065-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
White Plaster	ND
Sample Composite Homogeneity: Good	

Comments: Drywall/Joint Compound not detected.

Location: 24, Staff Lounge-North Wall, Brown Cove Base with Glue

Lab ID-Version‡: 9904066-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Yellow Glue	ND
Sample Composite Homogeneity: Moderate	

Location: 25, Staff Lounge-West Wall, Brown Cove Base with Glue

Lab ID-Version‡: 9904067-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Yellow Glue	ND
Brown Mastic (Trace)	< 1% Anthophyllite
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT

Location: 26, Staff/Admin-South Wall, Brown Cove Base with Glue

Lab ID-Version‡: 9904068-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Yellow Glue	ND
Brown Mastic (Trace)	< 1% Anthophyllite
Sample Composite Homogeneity: Moderate	

Location: 27, Staff Lounge-West Floor, Beige VFT with Yellow Mastic

Lab ID-Version‡: 9904069-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 28, Staff Lounge-North Floor, Beige VFT with Yellow Mastic

Lab ID-Version‡: 9904070-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 29, Staff Lounge-South Floor, Beige VFT with Yellow Mastic

Lab ID-Version‡: 9904071-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

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