

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0196603**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: AMEC ENV. & INFRASTRUCTURE Job# / P.O. #: 1919-39  
Address: 440 DOVERCOURT DRIVE Date Received: 01/15/2018  
WINNIPEG, MANITOBA R3Y1N4 Date Analyzed: 01/15/2018  
Collected: 01/10/2018 Date Reported: 01/15/2018  
Project Name: ST. PIUS SCHOOL EPA Method: EPA 600/R-93/116  
Address: Submitted By: ROB HOCHKIEVICH  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0196603-001 ACM-01		LAYER 1 Plaster-Finish Coat/ Paint, Beige/ Gray	No	None Detected	Cellulose Fiber Quartz Gypsum Mica Carbonates Binder/Filler	<1%    99%
		LAYER 2 Plaster-Finish Coat, White/ Off White	No	None Detected	Cellulose Fiber Gypsum Carbonates Quartz Mica Binder/Filler	<1%    99%
		LAYER 3 Texture, White/ Lt. Gray	No	None Detected	Cellulose Fiber Carbonates Mica Quartz Gypsum Binder/Filler	<1%    99%
0196603-002 ACM-02		LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber Gypsum Quartz Carbonates	12%   88%
		LAYER 2 Texture, White/ Off White	No	None Detected	Cellulose Fiber Carbonates Mica Quartz Perlite Binder/Filler	1%    99%

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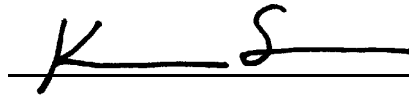
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Analyst - Kurt Kettler



Signatory - Lab Manager - Ken Scheske

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.