

**APPENDIX C – ASBESTOS ANALYSIS REPORT 0194218 PLM EMC LABS INC. – OCT 11, 2017 –  
CEILING TILE ABOVE MAIN TANK**

# EMC LABS, INC.

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Laboratory Report  
**0194218**

## Bulk Asbestos Analysis by Polarized Light Microscopy

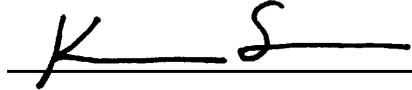
NVLAP#101926-0

Client:	AMEC ENV. & INFRASTRUCTURE	Job# / P.O. #:	WX17950.287	WX17950.287
Address:	440 DOVERCOURT DRIVE	Date Received:	11/10/2017	
	WINNIPEG, MANITOBA R3Y1N4	Date Analyzed:	11/10/2017	
Collected:	11/09/2017	Date Reported:	11/10/2017	
Project Name:	25 POSEIDON BAY PI-13	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
0194218-001 1	SOUTHWEST POOL	2' x 2' Ceiling Tile Panel, Gray	Yes	Chrysotile 12%	Cellulose Fiber 3% Carbonates Gypsum Quartz Binder/Filler 85%



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.