



Response Labs, LLC.  
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NYS DOH ELAP # 11917

## PLM Bulk Asbestos Report

**Client:** Ambient Environmental  
12 Colvin Avenue  
Albany NY 12206

**Client Project Number:** 110601AA

**Project Name:** SUNY Potsdam  
Potsdam NY

**Laboratory Job Number:** 670-271

**Sampled By:** Helen Thornley

**Collection Date:** 6/3/2011

**Date Received:** 6/6/2011

**Sampling Area:** Barrington Student Union-Main Building Vesibule

Lab Sample #	Customer Sample #	Homogeneous	Color	% Non-Fibrous Matrix Material	Gravimetric Test			Total % of Asbestos
					% of Organics	% of Acid Soluble Inorganics	% of Residue	
3626	004-01	Homogeneous	Black	1.0%	82.2	2.2	15.6	Inc.
Sampled Material: Vapor Barrier					Non-Asbestos Fibers	%	Asbestos Types:	
Sample Location: Center					14.6% Fiber Glass		No Asbestos Detected Client Requested TEM	
Analyzed By: Adam C. Tucker		Method: NYS ELAP 198.6						
Microscope: Olympus BH-2-214		Turn Around Time: 5 Day			Analyzed Date: 6/7/2011			
3627	004-02	Homogeneous	Black		86.5	13.5	0.0	NAD
Sampled Material: Vapor Barrier					Non-Asbestos Fibers	%	Asbestos Types:	
Sample Location: Center							Sample Negative By Weight	
Analyzed By:		Method: Prep (Not Analyzed)						
Microscope:		Turn Around Time: Prep			Analyzed Date:			

**Definitions of Abbreviations:** NOB: Non-Organically Bound, Trace: Asbestos Detected at 1% or Less, TEM: Transmission Electron Microscope, Inc.: Inconclusive, NAD: No Asbestos Detected, NA/PS: Not Analyzed Positive Stop, NA: Not Analyzed

**Disclaimer:** PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. No Asbestos Detected or Trace results by PLM are considered inconclusive, TEM is currently the only method that can be used to determine if materials can be considered as non asbestos containing in NY State. This report cannot be reproduced except in full without the approval of Response Labs, LLC. This PLM report relates ONLY to the items tested. Liability is limited to the cost of analysis. ELAP PLM Method 198.1 for friable samples or 198.6 for NOB Samples.

**Comments:**

**Laboratory Director,**

Justin Adams

Client Name: Response Labs, LLC

Table 1

Summary of Bulk Asbestos Analysis Results by NYS ELAP 198.4 NOB Method

110601AA; SUNY Potsdam; SUNY Potsdam; Potsdam, NY; Student Union Barrington, Main Bldg, Vestibule

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by TEM
01	3626-01						NAD

Location: Vapor Barrier / Center

Analyzed by: Roman Pevsakhov



Date Analyzed 6/11/2011

\*\*Quantitative Analysis (Sem/Full): Bulk Asbestos Analysis - PLM by EPA 600/4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Sem/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: \_\_\_\_\_

