



# Bulk Asbestos Analysis

By Polarized Light Microscopy  
EPA Method: 600/R-93/116 and 600/M4-82-020



NVLAP Lab Code: 200664-0

**Customer:** Scientific Analytical Institute, Inc.  
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**Lab Order ID:** 1407011

**Analysis ID:** 1407011\_PLM

**Date Received:** 4/22/2014

**Date Reported:** 4/22/2014

**Project:** Demonstration PLM Report

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
Sample - 1 - A	Floor Tile - Kitchen area, beige	<b>None Detected</b>	50% Cellulose 15% Fiber Glass	35% Other	Cream, Orange Fibrous Heterogeneous
1407011PLM_1	floor tile				Teased, Dissolved
Sample - 1 - B	Floor Tile - Kitchen area, beige	<b>8% Chrysotile</b>	10% Cellulose	82% Other	Black Fibrous Heterogeneous
1407011PLM_9	mastic				Dissolved
Sample - 3	Window Glazing	<b>3% Tremolite</b>		97% Other	Gray Non Fibrous Heterogeneous
1407011PLM_3					Ashed, Teased
Sample - 4	Kitchen plaster	<b>None Detected</b>	5% Cellulose 5% Hair	60% Other 30% Quartz	Tan Fibrous Heterogeneous
1407011PLM_4					Teased, Crushed
Sample - 5	Garage - shingle	<b>None Detected</b>	20% Fiber Glass	65% Other 15% Quartz	Black, Tan Fibrous Heterogeneous
1407011PLM_5					Dissolved, Teased
Sample - 6 - A	TSI	<b>5% Chrysotile</b>	10% Fiber Glass 10% Fiber Glass	75% Other	Grayish Non Fibrous Heterogeneous
1407011PLM_6	wrap/mastic				Dissolved
Sample - 6 - B	TSI	<b>3% Amosite 2% Chrysotile</b>	30% Mineral Wool	65% Other	Gray Fibrous Heterogeneous
1407011PLM_10	mud insulation				Teased
Sample - 7	Stucco- Outside Overhang	<b>None Detected</b>		80% Other 20% Quartz	Tan Non Fibrous Heterogeneous
1407011PLM_7					Crushed, Teased

**Disclaimer:** Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 1.0%.

Sharon Donald (8)

Analyst

Approved Signatory