



Bulk Asbestos Analysis

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



Customer: Scientific Analytical Institute, Inc.
302-L Pomona Drive
Greensboro, NC 27407

Attn: Nathan Durham

Lab Order ID: 300000

Analysis ID: 300000PLM

Date Received: 11/24/2003

Date Reported: 11/24/2003

Project: SAI PLM Demonstration Report

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
B-1 - A	Floor Tile - Kitchen area, beige	5% Chrysotile		95% Other	Orange Non Fibrous Homogeneous
300000PLM_1	tile				
B-1 - B	Floor Tile - Kitchen area, beige	7% Chrysotile	90% Cellulose	3% Other	Black Non Fibrous Heterogeneous
300000PLM_11	mastic				
B-2 - A	Front lobby at water cooler 12" gray speckled fl tile	3% Chrysotile		97% Other	Blue, Silver, Gray Non Fibrous Heterogeneous
300000PLM_2	tile				
B-2 - B	Front lobby at water cooler 12" gray speckled fl tile	None Detected	10% Cellulose	90% Other	Black Fibrous Heterogeneous
300000PLM_12	mastic				
B-3 - A	Back porch - brown 9"x9" with mastic	12% Chrysotile		88% Other	Brown Non Fibrous Homogeneous
300000PLM_3	tile				
B-3 - B	Back porch - brown 9"x9" with mastic	None Detected		100% Other	Brown, Yellow Non Fibrous Homogeneous
300000PLM_14	mastic				
B-4	Packing area - sheetrock/joint compound	< 1% Chrysotile	10% Cellulose 3% Fiber Glass	67% Gypsum 20% Other	Grayish, Tan, White Fibrous Homogeneous
300000PLM_4	drywall: none detected joint compound: 3% Chry				
B-5	Plaster - Stairway	None Detected	4% Hair	60% Other 36% Quartz	Tan Fibrous Heterogeneous
300000PLM_5					

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 0.1%.

Sharon Donald (16)

Analyst

Scientific Analytical Institute, Inc. 302-L Pomona Dr. Greensboro, NC 27407 (336) 292-3888

Nathaniel Durham, MS or Approved Signatory

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B-6	Kitchen plaster	None Detected	5% Hair	65% Other 30% Quartz	Tan, White, Gray Fibrous Heterogeneous
300000PLM_6					Teased, Crushed
B-7	Stucco- Outside Overhang	None Detected		80% Other 20% Quartz	Tan Fibrous Homogeneous
300000PLM_7					Teased, Crushed
B-8	Attic insulation	None Detected	90% Mineral Wool	10% Other	Grayish Fibrous Homogeneous
300000PLM_8					Teased
B-13	Window Glazing	3% Tremolite 2% Chrysotile		95% Other	Yellow, Tan Non Fibrous Heterogeneous
300000PLM_9					Dissolved, Ashed
B-14 - A	Garage - shingle	None Detected	15% Fiber Glass	65% Other 20% Quartz	Black, Brown Fibrous Heterogeneous
300000PLM_10	shingle				Dissolved, Teased
B-14 - B	Garage - shingle	60% Chrysotile	20% Cellulose	20% Other	Tan, Black, Brown Fibrous Homogeneous
300000PLM_13	felt				Teased
B-15 - A	TSI	5% Chrysotile	10% Cellulose 10% Fiber Glass	75% Other	Grayish Non Fibrous Heterogeneous
300000PLM_16	wrap/mastic				Dissolved
B-15 - B	TSI	3% Amosite 2% Chrysotile	30% Mineral Wool	65% Other	Gray Fibrous Heterogeneous
300000PLM_17	mud insulation				Teased

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