



Bulk Asbestos Analysis

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



NVLAP Lab Code: 200664-0

Client: Scientific Analytical Institute, LLC
302-L Pomona Drive
Greensboro, NC 27407

Attn: Nathan Durham

Lab Order ID: 300000

Date Received: 11/24/2003

Date Reported: 11/24/2003

Project: SAI's 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		30% Calcium Carbonate 65% Other	Beige Non Fibrous Homogeneous
300000A1	Tile				Ashed, Teased
B-1 - B	Floor Tile - Kitchen area, beige	7% Chrysotile		93% Other	Black Non Fibrous Heterogeneous
300000A11	Mastic				Teased, Dissolved
B-2 - A	Front lobby at water cooler 12" gray speckled fl tile	None Detected		100% Other	Gray, Silver, Blue Non Fibrous Heterogeneous
300000A2	Tile				Ashed, Teased
B-2 - B	Front lobby at water cooler 12" gray speckled fl tile	None Detected	10% Cellulose	90% Other	Black Fibrous Heterogeneous
300000A12	Mastic		Teased, Dissolved		
B-3 - A	Back porch - brown 9"x9" with mastic	12% Chrysotile		88% Other	Brown Fibrous Heterogeneous
300000A3	Tile				Teased, Dissolved
B-3 - B	Back porch - brown 9"x9" with mastic	None Detected		100% Organic Matrix	Yellow, Brown Non Fibrous Homogeneous
300000A14	Mastic				Teased, Dissolved
B-4	Packing area - sheetrock/joint compound	< 1% Chrysotile	10% Cellulose 3% Fiber Glass	67% Gypsum 20% Other	White, Tan, Grayish Fibrous Heterogeneous
300000A4	Drywall: None Detected Joint Compound: 3% Chry		Teased, Dissolved		
B-5	Plaster - Stairway	None Detected	4% Hair	36% Quartz 60% Other	Tan Fibrous Heterogeneous
300000A5			Crushed, Teased		

Disclaimer: Due to the nature of the PLM method, asbestos may not be detected in samples containing low levels of asbestos. It is recommended that analysis of floor tiles be conducted by TEM for confirmation of "None Detected" status. 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.

Sharon Donald (14)

Analyst

Nathaniel Durham, MS or Approved Signatory



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B-6	Kitchen plaster	None Detected	5% Hair	30% Quartz 65% Other	Gray, White, Tan Fibrous Heterogeneous
300000A6					Crushed, Teased
B-7	Stucco- Outside Overhang	None Detected		20% Quartz 80% Other	Tan Non Fibrous Homogeneous
300000A7					Crushed, Teased
B-8	Attic insulation	None Detected	90% Mineral Wool	10% Other	Grayish Fibrous Homogeneous
300000A8					Teased
B-9	Window Glazing	3% Tremolite 2% Chrysotile		95% Other	Tan, Yellow Non Fibrous Heterogeneous
300000A9					Ashed, Dissolved
B-10 - A	Garage - shingle	None Detected	15% Fiber Glass	20% Quartz 65% Other	Brown, Black Fibrous Heterogeneous
300000A10	Shingle				Teased, Dissolved
B-10 - B	Garage - shingle	60% Chrysotile	20% Cellulose	20% Other	Brown, Black, Tan Fibrous Homogeneous
300000A13	Felt				Teased

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