



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Scientific Analytical Institute, Inc.
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Lab Order ID: 10033053
Analysis: PLM
Date Received: 09/20/2023
Date Reported: 09/20/2023

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	None Detected	50% Cellulose 15% Fiber Glass	35% Other	Cream, Orange Fibrous Heterogeneous
10033053_0001	floor tile				Teased, Dissolved
Sample - 1 - B	Floor Tile - Kitchen area, beige	8% Chrysotile	10% Cellulose	82% Other	Black Fibrous Heterogeneous
10033053_0007	mastic				Dissolved
Sample - 3	Window glazing	3% Tremolite		97% Other	Gray Fibrous Heterogeneous
10033053_0002					Dissolved
Sample - 4	Kitchen plaster	None Detected	5% Cellulose 5% Hair	60% Other 30% Quartz	Tan Fibrous Heterogeneous
10033053_0003					Crushed, Teased
Sample - 5	Garage - shingle	None Detected	20% Fiber Glass	65% Other 15% Quartz	Black, Tan Fibrous Heterogeneous
10033053_0004					Teased, Dissolved
Sample - 6 - A	TSI	5% Chrysotile	10% Fiber Glass 10% Cellulose	75% Other	Gray Non-Fibrous Heterogeneous
10033053_0005	wrap/mastic				Dissolved
Sample - 6 - B	TSI	5% Amosite	30% Mineral Wool	65% Other	Gray Fibrous Heterogeneous
10033053_0008	mud insulation				Teased
Sample - 7	Stucco - outside overhang	None Detected		80% Other 20% Quartz	Tan Non-Fibrous Heterogeneous
10033053_0006					Teased, Crushed

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 heterogenous 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. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Sharon Donald (8)

Analyst

Approved Signatory