



Airborne Fiber Analysis

By Phase Contrast Microscopy
NIOSH 7400, Issue 3, (A Counting Rules)



Customer: Scientific Analytical Institute, Inc.
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Greensboro, NC 27407

Attn: Nathan Durham

Lab Order ID: 10033054

Analysis: PCM

Date Received: 09/20/2023

Date Reported: 09/20/2023

Project: SAI PCM Demonstration Report

Sample ID	Description	Volume	Fibers	Filter (Fibers / mm ²)	LOD (Fibers / cc)	Conc. (Fibers / cc)
Lab Sample ID	Lab Notes	Filter Area	Fields			
20140422-01	Building 223 - Lobby	1528 L	< 5.5	< 7.0	0.0018	< 0.0018
10033054_0001		385 mm ²	100			
20140422-02	Building 223 - Closet	1421 L	13	17	0.0019	0.0045
10033054_0002		385 mm ²	100			
20140422-03	Building 223 - Hallway	1555 L	69	88	0.0017	0.022
10033054_0003		385 mm ²	100			
20140422-04	Building 736 - Bedroom	1557 L	< 5.5	< 7.0	0.0017	< 0.0017
10033054_0004		385 mm ²	100			
20140422-05	Building 736 - Hallway	1609 L	37	47	0.0017	0.011
10033054_0005		385 mm ²	100			
20140422-06	Building 736 - Dining Room	1340 L	77	98	0.0020	0.028
10033054_0006		385 mm ²	100			
Blank - Field	Field Blank	0 L	< 5.5	< 7.0	N/A	N/A
10033054_0007		385 mm ²	100			
Blank Media	Media Blank	0 L	< 5.5	< 7.0	N/A	N/A
10033054_0008		385 mm ²	100			

Disclaimer: Unless otherwise noted blank sample correction was not performed on analytical results. Laboratory precision: Sr: 0.45 Scientific Analytical Institute participates in the AIHA IHPAT program. IHPAT Laboratory ID: 173190 This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. Unless indicated, areas and volumes were provided by the customer.

Sharon Donald (8)

Analyst

Approved Signatory