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Contract: **Silverstone**
Client Job #:
Location: **334 East 9th Street
Baseline lead dust wipes
New York NY**

Sampled By: R.P.
Sampled Date: 06/06/2022
Turnaround Time: 12 hrs

Metro Lab ID #: **L22060072**

Sample Received: 06/07/2022
Lead Analysis Date: 06/07/2022

Reported By: Cheryl David
Report Date: 06/07/2022

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Sample Location Dimensions		Sample Location Area		Lead per Square Foot (µg Pb / ft²)	
			Length (in)	Width (in)	(in²)	(ft²)		
1	A	BLANK QA / QC	N/A	N/A	N/A	N/A	< 5.0	
2	01L	2ND - 2ND FL HALL, LEFT	12	12	144	1.00	4.4	
3	02L	2ND - 2ND FL HALL, RIGHT	12	12	144	1.00	4.4	
4	03L	2ND - 2ND FL HALL, CENTER	12	12	144	1.00	< 5.0	
5	04L	2/3 - 2/3RD STAIR LANDING	12	12	144	1.00	< 5.0	
6	05L	2/3 - 2/3RD TREAD	34	9	306	2.13	< 5.0	
7	B	BLANK QA / QC	N/A	N/A	N/A	N/A	< 5.0	
Comments					Equipment	Flame Atomic Absorption Spectrometer #1 - Perkin Elmer AAnalyst 400 Hotblock - Perkin Elmer SPB 50		

**Prep = EPA 3050B. Analysis = EPA 7000B. Reporting Limit (RL) - 5.0 µg Pb / ft².

Zlatan Dimitrijevic
Laboratory Director

Zoya Smirnov
Lead Analyst

NYS ELAP ID # 12003

AIHA-LAP, LLC # 220677

General Notes and Disclaimers

- The samples analyzed in this report were not collected by this laboratory - they were received from the client, or an agent of the client, in good condition, unless otherwise noted.
- All results are calculated based on client-provided samples and / or measurements and fall within the acceptable Quality Control limits and the reported data included in this document has not been corrected based on blank values.
- This report shall not be reproduced, except in full, without the written approval of the laboratory.
- This report relates only to the samples tested. It may not be used by the client to claim project endorsement by NVLAP, NYS ELAP, or any other government agency.
- Quality Control data (including 95% confidence limits, laboratory / analysis accuracy and precision) is available upon request.

Lead Exposure Limits

Matrix	Concentration	Details
Air	0.15 $\mu\text{g}/\text{m}^3$	EPA National Ambient Air Quality Standard (Quality Time - Weight Average)
	30 $\mu\text{g}/\text{m}^3$	OSHA action level (8-hour time-weighted average)
	50 $\mu\text{g}/\text{m}^3$	OSHA permissible exposure limit (General Industry)
Dust	5 $\mu\text{g}/\text{ft}^2$	NYC DOHMH Clearance Level for Floors (includes carpeted and uncarpeted interior floors)
	40 $\mu\text{g}/\text{ft}^2$	NYC DOHMH Clearance Level for Interior Window Sills
	100 $\mu\text{g}/\text{ft}^2$	NYC DOHMH Clearance Level for Window Wells / Window Troughs
	N/A	NYC DOHMH Clearance Level for Porch Floors
Paint	1.0 mg/cm^2	EPA Clearance Level of Lead Based Paint
	5000 $\mu\text{g}/\text{g}$ (5,000 ppm, 0.5% by weight)	
Soil	400 $\mu\text{g}/\text{g}$	EPA Bare Residential Soil Hazard Levels (play areas used by young children)

