

Client: **Environmental Consulting & Management Services Ir**
Address: 10 Filmont Rd
New City NY 10956
P: (845) 638-0640 F:

Contract: **Silverstone Property Group**
Client Job #:
Location: **514 East 12th Street**

Metro Lab ID #: **L17120036**

Sample Received: 12/06/2017
Lead Analysis Date: 12/07/2017

Contact: **Marc Rutstein**
M:
E: Marc.Rutstein@ecmsny.com

NY NY
R.P.
Sampled Date: 12/05/2017
Turnaround Time: 24 hrs

Reported By: Stephanie Lugo
Report Date: 12/07/2017


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	QA / QC BLANK	N/A	N/A	N/A	N/A	< 20
2	1	1ST FL, HALLWAY NORTH	12	12	144	1.00	< 20
3	2	1ST FL, HALLWAY SOUTH	12	12	144	1.00	< 20
4	3	1ST / 2ND STAIR, TREAD	30	6	180	1.25	< 16
5	4	1ST / 2ND STAIR, WINDOW SILL	29	6	174	1.21	< 16.6
6	5	2ND FL, HALLWAY NORTH	12	12	144	1.00	30.4
7	6	2ND FL, HALLWAY SOUTH	12	12	144	1.00	30.5
8	7	2ND / 3RD STAIR, TREAD	30	6	180	1.25	24.5
9	8	2ND / 3RD STAIR, WINDOW SILL	29	6	174	1.21	25.2
10	9	3RD FL, HALLWAY NORTH	12	12	144	1.00	< 20

**Prep = EPA 3050B. Analysis = EPA 7000B. Reporting Limit (RL) - 20.0 µg Total Lead.



Zlatan Dimitrijevic
Laboratory Director



Zoya Smirnov
Lead Analyst

NYS ELAP ID # 12003

AIHA # 220677

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Sampled By: **NY R.P.**
Sampled Date: 12/05/2017
Turnaround Time: 24 hrs

Reported By: **Stephanie Lugo**
Report Date: 12/07/2017

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)	
11	10	3RD FL, HALLWAY SOUTH	12	12	144	1.00	< 20
12	11	3RD / 4TH FL STAIR TREAD	30	6	180	1.25	< 16
13	12	3RD / 4TH FL STAIR WINDOW SILL	29	6	174	1.21	< 16.6
14	13	4TH FL, HALLWAY NORTH	12	12	144	1.00	< 20
15	14	4TH FL, HALLWAY SOUTH	12	12	144	1.00	< 20
16	15	4TH / 5TH FL STAIR TREAD	30	6	180	1.25	37.2
17	16	4TH / 5TH FL STAIR WINDOW SILL	29	6	174	1.21	19.4
18	17	5TH FL, HALLWAY NORTH	12	12	144	1.00	23.2
19	18	5TH FL, HALLWAY SOUTH	12	12	144	1.00	< 20
20	19	5TH / 6TH STAIR, TREAD	30	6	180	1.25	18.6

Comments

**Prep = EPA 3050B. Analysis = EPA 7000B. Reporting Limit (RL) - 20.0 µg Total Lead.



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M:
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Sampled By: **NY NY**
R.P.
Sampled Date: 12/05/2017
Turnaround Time: 24 hrs

Reported By: **Stephanie Lugo**
Report Date: 12/07/2017


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)	
21	20	5TH / 6TH STAIR, WINDOW SILL	29	6	174	1.21	< 16.6
22	B	QA / QC BLANK	N/A	N/A	N/A	N/A	< 20
Comments							

**Prep = EPA 3050B. Analysis = EPA 7000B. Reporting Limit (RL) - 20.0 µg Total Lead.



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Lead Analyst

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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 measurements.
- The 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	Reference
Air	1.5 µg/m ³	EPA National Ambient Air Quality Standard (Quality Time - Weight Average)	EPA/NAAQS (PM10)
	30 µg/m ³	OSHA action level (8-hour time-weighted average)	29 CFR 1926.62(b)
	50 µg/m ³	OSHA permissible exposure limit (General Industry)	29 CFR 1926.62(c)(1)
Dust	40 µg/ft ²	HUD Clearance Level for Floors (includes carpeted and uncarpeted interior floors)	40 CFR 745.227(e)(8)(viii)
	250 µg/ft ²	HUD Clearance Level for Interior Window Sills	
	400 µg/ft ²	HUD Clearance Level for Window Wells / Window Troughs	
Paint	1.0 mg/cm ²	HUD Definition of Lead Based Paint	24 CFR 35.110
	5000 µg/g (5,000 ppm, 0.5% by weight)		40 CFR 745.103
Soil	400 µg/g	HUD Bare Residential Soil Hazard Levels (play areas used by young children)	40 CFR 745.65(c)

L17120086



**Environmental Consulting
and Management Services**
10 Filmont Drive
New City, NY 10956

Tel: 845-638-0640
Cell: 914-523-1523
info@ecmsny.com

Environmental Chain of Custody

Client: Silverstone Property Group

Site: 514 E. 12th ST, NYC

Analysis Time: 24 hrs

Date: 12/5/17

Gen. Notes: Always SFP/Type/Area & NOB/TEM = PLMNOB; then TEM if NEG. PLM

Sample #	Sample Type	Location	Analysis	Volume/Notes
A	Wipe	QA/QC Blank	FAAS	N/A
1		1 st Fl, Hallway North		12x12
2		↓ ↓ South		12x12
3		1 st /2 nd STAIR, TREAD		30x6
4		↓ ↓ window sill		29x6
5		2 nd Fl, Hallway North		12x12
6		↓ ↓ South		12x12
7		2 nd /3 rd STAIR, TREAD		30x6
8		↓ ↓ window sill		29x6
9		3 rd Fl, Hallway North		12x12
10		↓ ↓ South		12x12
11		3 rd /4 th Fl STAIR, TREAD		30x6
12		↓ ↓ window sill		29x6
13		4 th Fl, Hallway North		12x12
14		↓ ↓ South		12x12
15		4 th /5 th Fl STAIR, TREAD		30x6
16		↓ ↓ window sill		29x6
17		5 th Fl, Hallway North		12x12
18		↓ ↓ South		12x12
19		5 th /6 th STAIR, TREAD		30x6
20		↓ ↓ window sill		29x6
B		QA/QC Blank		N/A

Sampled By: Rodney Peterson

Released By: Rodney Peterson

Received By: [Signature] 12/6/17 329

Received By: _____