



255 West 36th St., Suite #101
 New York, NY 10018
 p: (212) 695-0165 f: (212) 695-0183

ANALYSIS of LEAD SURFACE WIPE SAMPLES

Client: Environmental Consulting & Management Services Ir
Address: 10 Filmont Rd
 New City NY 10956
 P: (845) 638-0640 F:
Contact: Marc Rutstein
 M:
 E: Marc.Rutstein@ecmsny.com

Contract: Silverstone Property Group
Client Job #:
Location: 514 East 12th Street
 Hallways NY NY
 R.P. NY
Sampled By:
Sampled Date: 05/01/2017
Turnaround Time: 24 hrs

Metro Lab ID #: L17050002
Sample Received: 05/01/2017
Lead Analysis Date: 05/01/2017
Reported By: Jennifer Eisler-Grynsztajn
Report Date: 05/01/2017

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	01	QA / QC BLANK	N/A	N/A	N/A	N/A	< 20
2	02	1ST FL, HALLWAY NORTH - FLOOR	12	12	144	1.00	< 20
3	03	1ST FL, HALLWAY SOUTH - FLOOR	12	12	144	1.00	< 20
4	04	1ST / 2ND STAIR - TREAD	30	6	180	1.25	< 16
5	05	1ST / 2ND STAIR - WINDOW SILL	29	6	174	1.21	< 16.6
6	06	2ND FL, HALLWAY NORTH - FLOOR	12	12	144	1.00	< 20
7	07	2ND FL, HALLWAY SOUTH - FLOOR	12	12	144	1.00	< 20
8	08	2ND / 3RD STAIR - TREAD	30	6	180	1.25	< 16
9	09	2ND / 3RD STAIR - WINDOW SILL	29	6	174	1.21	< 16.6
10	10	3RD FL, HALLWAY NORTH - FLOOR	12	12	144	1.00	< 20
Comments							

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

Zlatan Dimirijevic
Laboratory Director

Zoya Smimov
Lead Analyst

NYS ELAP ID # 12003

AIHA # 220677



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 Report Date: 05/01/2017

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

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

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 Laboratory Director

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 Lead Analyst

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Sampled By:
Sampled Date: 05/01/2017
Turnaround Time: 24 hrs

Metro Lab ID #: L17050002
Sample Received: 05/01/2017
Lead Analysis Date: 05/01/2017
Reported By: Jennifer Eisler-Grynsztajn
Report Date: 05/01/2017

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Sample Location Dimensions		Sample Location Area		Lead per Square Foot (µg Pb / ft ²)
			Length (in)	Width (in)	(in ²)	(ft ²)	
21	21	5TH / 6TH STAIR - WINDOW SILL	29	6	174	1.21	< 16.6
22	22	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.

Zlatan Dimitrijevic
 Laboratory Director

Zoya Smirnov
 Lead Analyst

NYS ELAP ID # 12003

AIHA # 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 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)

L17050002



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, Hallways

Analysis Time: 24 hrs Date: 5/1/17

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

Sample #	Sample Type	Location	Analysis	Volume/Notes
01	Wipe	QA/QC Blank	CAAS	N/A
02		1st Fl, Hallway North		Floor, 12x12
03		↓ ↓ South		↓ ↓
04		1st/2nd STAIR TREAD		Tread 30x6
05		↓ ↓ Window Sill		Window Sill 29x6
06		2nd Fl, Hallway, North		Floor, 12x12
07		↓ ↓ South		↓ ↓
08		2nd/3rd STAIR, TREAD		Tread 30x6
09		↓ ↓ Window Sill		Window Sill 29x6
10		3rd Fl, Hallway, North		Floor, 12x12
11		↓ ↓ South		↓ ↓
12		3rd/4th STAIR, TREAD		Tread 30x6
13		↓ ↓ Window Sill		Window Sill 29x6
14		4th Fl Hallway, North		Floor, 12x12
15		↓ ↓ South		↓ ↓
16		4th/5th STAIR, TREAD		Tread 30x6
17		↓ ↓ Window Sill		Window Sill 29x6
18		5th Fl, Hallway, North		Floor, 12x12
19		↓ ↓ South		↓ ↓
20		5th/6th STAIR TREAD		Tread 30x6
21		↓ ↓ Window Sill		Window Sill 29x6
22		QA/QC Blank		N/A

Sampled By: Rodney Peterson

Released By: Rodney Peterson

Received By: S. Iugo 5/1/17
10:43 am

Received By:



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

Contract: Silverstone Property Group
Client Job #:
Location: 514 East 12th Street
 #18 NY NY
 R.P.
Sampled By:
Sampled Date: 05/01/2017
Turnaround Time: 24 hrs

Metro Lab ID #: L17050003
Sample Received: 05/01/2017
Lead Analysis Date: 05/01/2017
Reported By: Jennifer Eisler-Grynsztajn
Report Date: 05/01/2017

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Sample Location Dimensions		Sample Location Area		Lead per Square Foot (µg Pb / ft ²)
			Length (in)	Width (in)	(in ²)	(ft ²)	
1	01	#18, NORTH RM, FLOOR	12	12	144	1.00	< 20
2	02	#18, NORTH RM, FLOOR	12	12	144	1.00	< 20
3	03	#18, NORTH RM, WINDOW SILL	30	7	210	1.46	< 13.7
4	04	QA / QC BLANK	N/A	N/A	N/A	N/A	< 20
5	05	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.

Zlatan Dimitrijevic
 Laboratory Director

Zoya Smirnov
 Lead Analyst

NYS ELAP ID # 12003

AIHA # 220677

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	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)

L17050003



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Environmental Chain of Custody

Client: Silverstone Property Group Site: 514 E. 12th St, #18, NYC
Analysis Time: 24 hrs Date: 5/11/17

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

Sample #	Sample Type	Location	Analysis	Volume/Notes
01	Wipe	#18, North Rm, Floor	FAAS	12x12
02		↓	↓	12x12
03		↓ ↓ Window Sill	↓	30x7
04		QA/QC Blank	↓	N/A
05		↓ ↓	↓	↓

Sampled By: Rodney Peterson Released By: Rodney Peterson
 Received By: S. Igo 5/11/17 10:43 am Received By: _____

United States Environmental Protection Agency

This is to certify that

Rodney James Peterson



has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Inspector

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires October 25, 2018

NY-I-3471-6

Certification #

November 27, 2015

Issued On

A handwritten signature in black ink, appearing to read "John Gorman".

John Gorman, Chief

Pesticides & Toxic Substances Branch



United States Environmental Protection Agency

This is to certify that



Rodney James Peterson

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Supervisor

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires October 25, 2018

NY-S-3471-6

Certification #

September 01, 2015

Issued On

A handwritten signature in black ink, appearing to read "John Gorman".

John Gorman, Chief

Pesticides & Toxic Substances Branch

United States Environmental Protection Agency

This is to certify that

Rodney James Peterson



has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires December 07, 2019

LBP-R-3471-1

Certification #

October 14, 2016

Issued On

A handwritten signature in black ink, appearing to read "John Gorman".

John Gorman, Chief

Pesticides & Toxic Substances Branch

United States Environmental Protection Agency

This is to certify that

Environmental Consulting & Management Services, Inc.

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires May 16, 2017

NY-80685-2

Certification #

April 25, 2014

Issued On



Michelle Price

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

United States Environmental Protection Agency

This is to certify that

Environmental Consulting & Management Services, Inc.

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires May 16, 2020

LBP-80685-1

Certification #

March 15, 2017

Issued On



Michelle Price

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2017
Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. ZLATAN DIMITRIJEVIC
METRO ANALYTICAL LABORATORIES, LLC.
255 WEST 36TH STREET SUITE 101
NEW YORK, NY 10018-0022

NY Lab Id No: 12003

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 800/M4/B2/J020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

EPA 3050B

Serial No.: 54589

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 465-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



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METRO ANALYTICAL LABORATORIES, LLC.
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NEW YORK, NY 10018-0022

NY Lab Id No: 12003

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Metals I

Lead, Total NIOSH 7082

Miscellaneous

Asbestos 40 CFR 763 APXA No. III

Fibers NIOSH 7400 A RULES

Serial No.: 54590

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AIHA

Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Metro Analytical Laboratories

255 West 36th Street, Suite 101, New York, NY 10018

Laboratory ID: 220677

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- INDUSTRIAL HYGIENE
- ENVIRONMENTAL LEAD
- ENVIRONMENTAL MICROBIOLOGY
- FOOD
- UNIQUE SCOPES

Accreditation Expires:

Accreditation Expires: February 01, 2019

Accreditation Expires:

Accreditation Expires:

Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

William Walsh, CIH
Chairperson, Analytical Accreditation Board

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 15: 03/30/2016

Date Issued: 01/31/2017



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

Metro Analytical Laboratories
255 West 36th Street, Suite 101, New York , NY 10018

Laboratory ID: **220677**
Issue Date: 01/31/2017

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 02/01/2017

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
Settled Dust by Wipe		EPA SW-846 3050B	
		EPA SW-846 7000B	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>