



CERTIFICATE OF ANALYSIS

Chain of Custody: 662029	Job Name: ACPS Naomi Brooks Window Replacement	Date Submitted: 09/23/2024
Client: ECS Mid-Atlantic, LLC	Job Location: Alexandria, VA	Date Analyzed: 09/25/2024
Address: 14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	Job Number: Not Provided	Report Date: 09/26/2024
Attention: Zach Harrell	P.O. Number: Not Provided	Date Sampled: 09/23/2024
		Person Submitting: Zach Harrell

Summary of Atomic Absorption Analysis for Lead

AMA Sample Number	Client Sample Number	Analysis Type	Sample Type	Area Wiped (ft ²)	Reporting Limit	Total ug	Final Result	Comments
662029-1	01	Flame AA	Wipe	1.3889	7.2 ug/sqft	<10.0	<7.2 ug/sqft	
662029-2	02	Flame AA	Wipe	2.0	5.0 ug/sqft	24.5	12 ug/sqft	
662029-3	03	Flame AA	Wipe	1.3889	7.2 ug/sqft	25.9	19 ug/sqft	
662029-4	04	Flame AA	Wipe	2.0	5.0 ug/sqft	30.9	15 ug/sqft	
662029-5	05	Flame AA	Wipe	1.3889	7.2 ug/sqft	628	450 ug/sqft	
662029-6	06	Flame AA	Wipe	2.0	5.0 ug/sqft	45.2	23 ug/sqft	
662029-7	07	Flame AA	Wipe	1.3889	7.2 ug/sqft	318	230 ug/sqft	
662029-8	08	Flame AA	Wipe	2.0	5.0 ug/sqft	31.8	16 ug/sqft	
662029-9	09	Flame AA	Wipe	1.3889	7.2 ug/sqft	88.8	64 ug/sqft	
662029-10	10	Flame AA	Wipe	2.0	5.0 ug/sqft	68.1	34 ug/sqft	
662029-11	11	Flame AA	Wipe	0.0	10. ug	<10.0	<10. ug	
662029-12	12	Flame AA	Wipe	0.0	10. ug	<10.0	<10. ug	

Preparation Method: ASTM E1979-17
 Analysis Method For Flame AA: EPA SW-846 7000B
 N/A = Not Applicable; mg/Kg = parts per million (ppm) on a dry weight basis; mg/L = parts per million (ppm);
 %Pb = percent lead on a dry weight basis; ug = micrograms; ug/L = parts per billion (ppb)
 Note: All samples were received in good condition unless otherwise noted.
 Note: All results have two significant digits. Any additional digits shown should not be considered when interpreting the result.

See QC Summary for analytical results of quality control samples associated with these samples.

Air and Wipe results are not corrected for any blank results. Final results for air and wipe samples are based on client supplied information not verified by this laboratory.

All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst(s): Suphin Chinnapad



Technical Director George Land

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. The results apply only to the sample(s) tested as received. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NY ELAP, AIHA-LAP, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.



QC Summary for SDG #81215

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 09/25/2024

Samples Included

662029-1, 662029-2, 662029-3, 662029-4, 662029-5, 662029-6, 662029-7, 662029-8, 662029-9,
662029-10, 662029-11, 662029-12

Preparation Blank

Result: 0.020 ppm

Report Limit Verification Sample

Percent Recovery: 118.4 %

Duplicates

RPD: N/A

Matrix Spike Analysis

Spiked Sample Percent Recovery: N/A
Spike Duplicate Percent Recovery: N/A
RPD: N/A

Matrix Blank

Result: 0.029 ppm

Lab Control Sample #1

Percent Recovery: 91.38 %

Lab Control Sample #2

Percent Recovery: 92.32 %

Reference Sample

Percent Recovery: N/A

Calibration Curve

Correlation: 0.998574

Serial Dilution / Bench Spike

Serial Dilution RPD: N/A
Bench Spike Percent Recovery: N/A

Notes



AMALAB SERVICES, INC.

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(Please Refer To This Number For Inquires)

662029

CHAIN OF CUSTODY

AMA Client Information:

- Client Name: ECS Mid-Atlantic, LLC.
- Address 1: 14026 Thunderbolt Pl, Suite 100, Chantilly, VA, 20151
- Address 2: _____
- Billing Email: lkessler@ecslimited.com
- Phone #: _____

Submittal Information:

- Job Name: APCS Noon; Brooks Window Replacement
- Job Location: Alexandria, VA
- Job #: _____ PO#: _____
- Contact Person: Zach Hurvell Cell: 571-329-3350
- Collected by: Z Cell: _____

If a TAT is not provided, AMA will assign a default of 5-Day.

Reports and Invoices provided by Email only.

AFTER HOURS (must be pre-scheduled) <input type="checkbox"/> 4 Hours <input type="checkbox"/> Late Night <input type="checkbox"/> Immediate Date Due: _____ <input type="checkbox"/> 24 Hours Time Due: _____ Comments: _____		NORMAL BUSINESS HOURS <input type="checkbox"/> 4 Hours <input checked="" type="checkbox"/> 3 Day <input type="checkbox"/> Same Day (6-8 Hours) <input type="checkbox"/> 5 Day + <u>9/20</u> <input type="checkbox"/> 1 Day Date Due: _____ <input type="checkbox"/> 2 Day		REPORT TO: <input checked="" type="checkbox"/> Email 1: <u>zhurvell@ecslimited.com</u> <input checked="" type="checkbox"/> Email 2: <u>lkessler</u> <input type="checkbox"/> Email 3: _____	
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Asbestos Analysis

*PCM Air - Please Indicate Filter Type: _____
 NIOSH 7400 (QTY)

*TEM Air - Please Indicate Filter Type: _____
 AHERA (QTY)
 NIOSH 7402 (QTY)
 Other (specify _____) (QTY)

PLM Bulk

EPA 600 - Visual Estimate (QTY) Pos Stop
 EPA Point Count (QTY)
 NY State Friable 198.1 (QTY)
 Grav. Reduction ELAP 198.6 (QTY)
 Other (specify _____) (QTY)

MISC

Asbestos Soil PLM (Qual) PLM (Quan) PLM/TEM (Qual) PLM/TEM (Quan)

TEM Bulk

ELAP 198.4/Chatfield (QTY)
 NY State PLM/TEM (QTY)
 Residual Ash (QTY)
 Vermiculite (QTY)

TEM Dust*

Qual. (pres/abs) Vacuum/Dust (QTY)
 Quan. (s/area) Vacuum D5755-95 (QTY)
 Quan. (s/area) Dust D6480-99 (QTY)

TEM Water

Qual. (pres/abs) (QTY)
 ELAP 198.2/EPA 100.2 (QTY)
 EPA 100.1 (QTY)

All samples received in good condition unless otherwise noted.
 (TEM Water samples _____ °C) (For Lab Use Only)

Metals Analysis

Pb Paint Chip % by Weight (QTY) mg/kg (QTY)
 *Pb Dust Wipe 12 (QTY) (Samples collected using ASTM approved media)
 *Pb Air (QTY)
 Pb Soil/Solid (QTY)
 Pb TCLP (QTY)
 Drinking Water Pb (QTY) Cu (QTY)
 Waste Water Pb (QTY) Cu (QTY)
 Pb Furnace (Media _____) (QTY)

Fungal Analysis

*Spore-Trap (QTY) Collection Apparatus for Spore Traps/Air Samples: _____
 *Surface Swab (QTY)
 *Surface Tape (QTY)
 Other (Specify _____) (QTY) Collection Media _____
 Surface Vacuum Dust (QTY)

If field data sheets are submitted, there is no need to complete bottom section.
*It is recommended that blank samples be submitted with all air and surface samples

SAMPLE #	MATERIAL and/or LOCATION DESCRIPTION	DATE (m/d/yyyy)	TIME (hh:mm)	VOL (L) (Air Samples)	Wipe Area (Dust Samples)						COMMENTS/SPECIAL INSTRUCTIONS
						TEM	PCM	PLM	LEAD	MOLD	
01	Social worker office - window sill	9-23	12:01		200 in ²						
02	↓ floor		12:14		25F						
03	conference window sill		12:16		200 in ²						
04	↓ floor		12:20		25F						
05	Assistant Principle office - window sill		12:23		200 in ²						
06	↓ floor		12:25		25F						
07	Nurse's office - window sill		12:28		200 in ²						
08	↓ floor		12:31		25F						
09	Kindergarten CR - window sill		12:38		200 in ²						
10	↓ floor		12:57		25F						
11	Blank 1		12:40		NA						
12	Blank 2		12:41		NA						

*Relinquished by: <u>Zach Hurvell</u>	Print Name: _____	Signature: <u>[Signature]</u>	Date: <u>9-23-24</u>	Time: <u>1:15</u>	Delivery Information (For Lab Use Only) <input type="checkbox"/> UPS <input checked="" type="checkbox"/> In-Person <input type="checkbox"/> Other <input type="checkbox"/> FedEx <input type="checkbox"/> Drop Box <input type="checkbox"/> USPS <input type="checkbox"/> Courier
Received by: <u>LS</u>	Print Name: _____	Signature: <u>[Signature]</u>	Date: <u>9-23-24</u>	Time: <u>1:15</u>	