

CERTIFICATE OF ANALYSIS

Chain of Custody: 354246	Job Name: Naomi Brooks Pre-Wipes	Date Submitted: 11/01/2024
Client: ECS Mid-Atlantic, LLC	Job Location: Not Provided	Date Analyzed: 11/01/2024
Address: 14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	Job Number: 47:11652-H8	Report Date: 11/01/2024
Attention: Lauren Kesslak	P.O. Number: Not Provided	Date Sampled: 10/31/2024
		Person Submitting: William Sargent

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
354246-1	01 RM 18 FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
354246-2	02 SOCIAL WORKER RM FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
354246-3	03 CONFERENCE RM FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
354246-4	04 PSYCHOLOGIST RM FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
354246-5	05 CLINIC FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
354246-6	06 RM 5 FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
354246-7	07 RM 5 WS	Flame AA	Wipe	1.0	10. ug/sqft	<10.0	<10. ug/sqft	
354246-8	08 BSMT AREA 1 FL	Flame AA	Wipe	2.0	5.0 ug/sqft	1090	540 ug/sqft	
354246-9	09 BSMT AREA 1 WS	Flame AA	Wipe	0.8333	12 ug/sqft	502	600 ug/sqft	
354246-10	10 BSMT AREA 2 FL	Flame AA	Wipe	2.0	5.0 ug/sqft	3110	1600 ug/sqft	
354246-11	11 BSMT AREA 2 WS	Flame AA	Wipe	0.5208	19 ug/sqft	1480	2800 ug/sqft	
354246-12	12 FB	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): Nida McGarvey, 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 #81669

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 11/01/2024

Samples Included

354246-11, 354246-12

Preparation Blank

Result: -0.033 ppm

Report Limit Verification Sample

Percent Recovery: 84.7 %

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: -0.057 ppm

Lab Control Sample #1

Percent Recovery: 105.38 %

Lab Control Sample #2

Percent Recovery: 83.23 %

Reference Sample

Percent Recovery: N/A

Calibration Curve

Correlation: 0.999756

Serial Dilution / Bench Spike

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

Notes



QC Summary for SDG #81670

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 11/01/2024

Samples Included

354246-1, 354246-2, 354246-3, 354246-4, 354246-5, 354246-6, 354246-7, 354246-8, 354246-9, 354246-10

Preparation Blank

Result: 0.088 ppm

Report Limit Verification Sample

Percent Recovery: 118.6 %

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: 0.099 ppm

Lab Control Sample #1

Percent Recovery: 102.92 %

Lab Control Sample #2

Percent Recovery: 95.68 %

Reference Sample

Percent Recovery: N/A

Calibration Curve

Correlation: 0.999787

Serial Dilution / Bench Spike

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

Notes



AMA Analytical Services, Inc.

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(Please Refer To This
Number For Inquires)

354246

CHAIN OF CUSTODY

AMA Client Information:

- Client Name: ECS Mid-Atlantic LLC
- Address 1: _____
- Address 2: _____
- Billing Email: _____
- Phone #: _____

Submittal Information:

- Job Name: Naomi Brooks pre-wipes
- Job Location: _____
- Job #: 47:11652-48 P.O. #: _____
- Contact Person: Lauren Kessler Cell: (202) 494-7649
- Collected by: William Sargent Cell: _____

If a TAT is not selected, AMA will assign 5-Day+ by default.

Reports and Invoices provided by Email only.

(After Hours TATs must be prescheduled and may not be technically feasible for some analytical methods)	AFTER HOURS		NORMAL BUSINESS HOURS		REPORT TO:
	<input type="checkbox"/> 4 Hours	<input checked="" type="checkbox"/> 24 Hours	<input type="checkbox"/> 4 Hours	<input type="checkbox"/> 3 Day	
	<input type="checkbox"/> Immediate (6-8 Hours)	<input type="checkbox"/> Late Night	<input checked="" type="checkbox"/> Same Day (6-8 Hours)	<input type="checkbox"/> 5 Day +	<input type="checkbox"/> Email 1: <u>LKessler@ecslimited.com</u>
	Date Due: _____	Time Due: _____	<input type="checkbox"/> 1 Day	Date Due: <u>11/1/24</u>	<input type="checkbox"/> Email 2: _____
			<input type="checkbox"/> 2 Day	(Rush TATs must be prescheduled may not be technically feasible for some analytical methods)	<input type="checkbox"/> Email 3: _____

- 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) _____
- Asbestos Soil ASTM D7521**
- Qualitative PLM (Qty) _____ Quantitative PLM (Qty) _____
 Qualitative PLM/TEM (Qty) _____ Quantitative PLM/TEM (Qty) _____

- 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) (by submitting samples, you are certifying ASTM E1792 approved wipes were used)
 *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 INFORMATION

SAMPLE #	MATERIAL and/or LOCATION DESCRIPTION	DATE	TIME	VOL (L) (Air Samples)	Wipe Area (Dust Samples)	TEM	PCM	PLM	LEAD	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
01	Room 18 Floor	10/31	8:30								
02	Social Worker Room Floor		8:37								
03	conference room Floor		8:40		2 ft ²						2 ft ²
04	Psychologist Room Floor		8:43								
05	Clinic Floor		8:45								
06	Room 3 Floor		8:50								
07	Room 5 window sill		8:57		6" x 24"						
08	Basement Area 1 Floor		9:04		2 ft ²						
09	Basement Area 1 window sill		9:06		6" x 20"						
10	Basement Area 2 Floor		9:11		2 ft ²						
11	Basement Area 2 window sill		9:13		2.5" x 30"						
12	Field Blank										

Relinquished by: <u>William Sargent</u>	Signature: <u>[Signature]</u>	Date: <u>10/31/24</u>	Time: <u>7:32 PM</u>	Delivery Information (For Lab Use Only)
Received by: <u>[Signature]</u>		<u>LLC</u>	<u>9:00 AM</u>	<input type="checkbox"/> UPS <input type="checkbox"/> In-Person <input type="checkbox"/> Other <input type="checkbox"/> FedEx <input checked="" type="checkbox"/> Drop Box

*by submitting samples to AMA, you agree to abide by all of our terms & conditions. Please contact the laboratory at info@amalab.com