

CERTIFICATE OF ANALYSIS

Chain of Custody: 662444
Client: ECS Mid-Atlantic, LLC
Address: 14026 Thunderbolt Place Suite 100
 Chantilly Virginia 20151
Attention: Lauren Kesslak

Job Name: Naomi Brooks
Job Location: Not Provided
Job Number: 11652-48
P.O. Number: Not Provided

Date Submitted: 10/04/2024
Date Analyzed: 10/04/2024
Report Date: 10/04/2024
Date Sampled: 10/04/2024
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
662444-1	FC-109 KIT OFFICE FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-2	FC-110 KIT LADIES TOILET FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-3	FC-111 KIT LADIES TOILET WS	Flame AA	Wipe	0.9792	10. ug/sqft	<10.0	<10. ug/sqft	
662444-4	FC-112 KIT LADIES LOCKER RM FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-5	FC-113 KIT STORAGE RM FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-6	FC-114 KIT STORAGE RM WS	Flame AA	Wipe	2.0	5.0 ug/sqft	10.5	5.2 ug/sqft	
662444-7	FC-115 SPRINKLER RM FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-8	FC-116 HALL OUTSIDE RM 9 AND 10 FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-9	FC-117 HALL OUTSIDE RM 23 AND 24 FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-10	FC-118 RM 24 FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-11	FC-119 RM 24 WS	Flame AA	Wipe	1.1042	9.1 ug/sqft	<10.0	<9.1 ug/sqft	
662444-12	FC-120 RM 23 FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-13	FC-121 RM 23 WS	Flame AA	Wipe	1.1042	9.1 ug/sqft	<10.0	<9.1 ug/sqft	
662444-14	FC-122 BOYS BATH FL	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662444-15	FC-123 BOYS BATH WS	Flame AA	Wipe	1.1111	9.0 ug/sqft	<10.0	<9.0 ug/sqft	
662444-16	FC-124 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



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 #81338

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 10/04/2024

Samples Included

662444-1, 662444-2, 662444-3, 662444-4, 662444-5, 662444-6, 662444-7, 662444-8, 662444-9, 662444-10, 662444-11, 662444-12, 662444-13, 662444-14, 662444-15, 662444-16

Preparation Blank

Result: 0.113 ppm

Report Limit Verification Sample

Percent Recovery: 108.0 %

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: 0.110 ppm

Lab Control Sample #1

Percent Recovery: 97.66 %

Lab Control Sample #2

Percent Recovery: 96.52 %

Reference Sample

Percent Recovery: N/A

Calibration Curve

Correlation: 0.998993

Serial Dilution / Bench Spike

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

Notes

**AMALAB Services, Inc.**

Focused on Results www.amalab.com
 ATHA-LAP (#100470) NVLAP (#101143-0) NY ELAP (10920)
 4475 Forbes Blvd. • Lanham, MD 20706
 (301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643

(Please Refer To This
 Number For Inquires)

662444

AMA Client Information:

- Client Name: ECS Mid-Atlantic LLC
- Address 1: Charlottesville, VA
- Address 2: _____
- Billing Email: Atrnax@ecslimited.com
- Phone #: (571) 373-2219

Submittal Information:

- Job Name: Naomi Brooks
- Job Location: _____
- Job #: 11652-Hg PO#: _____
- Contact Person: Lauren Kessler Cell: (202) 494-7649
- Collected by: William Sargent Cell: (202) 571-0898

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 type="checkbox"/> 3 Day <input checked="" type="checkbox"/> Same Day (6-8 Hours) <input type="checkbox"/> 5 Day + <input type="checkbox"/> Results Required By Noon <input type="checkbox"/> 1 Day Date Due: <u>10/14</u> <input type="checkbox"/> 2 Day		REPORT TO: <input checked="" type="checkbox"/> Email 1: <u>LKessler@ecslimited.com</u> <input checked="" type="checkbox"/> Email 2: <u>Atrnax@ecslimited.com</u> <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)

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 15 _____ (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
 *Surface Swab _____ (QTY) Samples: _____
 *Surface Tape _____ (QTY) Collection Media _____
 Other (Specify _____) _____ (QTY)
 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	
FC-109	Kitchen Office Floor	10/4/24	10:47		2ft ²				X		
FC-110	Kitchen Ladies Toilet Floor		10:51		2ft ²				X		
FC-111	Kitchen Ladies Toilet Windowsill		10:53		141 in ²				X		
FC-112	Kitchen Ladies Locker Room Floor		10:56		2ft ²				X		
FC-113	Kitchen Storage Room Floor		10:58		2ft ²				X		
FC-114	Kitchen Storage Room Windowsill		11:00		288 in ²				X		
FC-115	Sprinkler Room Floor		11:02		2ft ²				X		
FC-116	Hallway outside Room 9 and 6 Floor		11:15		2ft ²				X		
FC-117	Hallway outside Room 23 and 24 Floor		11:19		2ft ²				X		
FC-118	Room 24 Floor		11:22		2ft ²				X		
FC-119	Room 24 Windowsill		11:23		159 in ²				X		
FC-120	Room 23 Windowsill Floor		11:25		2ft ²				X		
FC-121	Room 23 Windowsill		11:28		159 in ²				X		

*Relinquished by: <u>William Sargent</u>	Signature: <u>[Signature]</u>	Date: <u>10/4/24</u>	Time: <u>11:54</u>	Delivery Information (For Lab Use Only)
Received by: <u>[Signature]</u>		<u>10/4</u>	<u>12:40</u>	<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

