



## CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b> 662461	<b>Job Name:</b> Naomi Brooks	<b>Date Submitted:</b> 10/06/2024
<b>Client:</b> ECS Mid-Atlantic, LLC	<b>Job Location:</b> Not Provided	<b>Date Analyzed:</b> 10/06/2024
<b>Address:</b> 14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	<b>Job Number:</b> 47:11652-H8	<b>Report Date:</b> 10/06/2024
<b>Attention:</b> Luaren Kesslak	<b>P.O. Number:</b> Not Provided	<b>Date Sampled:</b> 10/05/2024
		<b>Person Submitting:</b> Zach Harrell

### Summary of Atomic Absorption Analysis for Lead

AMA Sample Number	Client Sample Number	Analysis Type	Sample Type	Area Wiped (ft <sup>2</sup> )	Reporting Limit	Total ug	Final Result	Comments
662461-1	FC-01	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662461-2	FC-02	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662461-3	FC-03	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
662461-4	FC-04	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

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## QC Summary for SDG #81342

### Overview

Analysis Type: Flame AA  
Sample Type: Lead Wipe  
Analysis Date: 10/06/2024

### Samples Included

662461-1, 662461-2, 662461-3, 662461-4

### Preparation Blank

Result: 0.083 ppm

### Report Limit Verification Sample

Percent Recovery: 93.2 %

### 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: 0.056 ppm

### Lab Control Sample #1

Percent Recovery: 101.96 %

### Lab Control Sample #2

Percent Recovery: 107.22 %

### Reference Sample

Percent Recovery: N/A

### Calibration Curve

Correlation: 0.998223

### 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 Inquiries)

BCS 662461

## CHAIN OF CUSTODY

### AMA Client Information:

- Client Name: ECS Mid-Atlantic
- Address 1: \_\_\_\_\_
- Address 2: \_\_\_\_\_
- Billing Email: LKessler@eastman.com
- Phone #: \_\_\_\_\_

### Submittal Information:

- Job Name: Nami Brooks
- Job Location: \_\_\_\_\_
- Job #: 47-4652-18 PO#: \_\_\_\_\_
- Contact Person: Lauren Kessler Cell: 202-404-7519
- Collected by: Zach Hummer Cell: 576-551-3350

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

Reports and Invoices provided by Email only.

<b>AFTER HOURS (must be pre-scheduled)</b> <input type="checkbox"/> 4 Hours <input type="checkbox"/> Late Night <input checked="" type="checkbox"/> Immediate Date Due: _____ <input type="checkbox"/> 24 Hours Time Due: _____ Comments: _____		<b>NORMAL BUSINESS HOURS</b> <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"/> 1 Day Date Due: _____ <input type="checkbox"/> 2 Day		<b>REPORT TO:</b> <input checked="" type="checkbox"/> Email 1: <u>LKessler@eastman.com</u> <input checked="" type="checkbox"/> Email 2: <u>zkessler</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 4 (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) Collection Media \_\_\_\_\_  
 Other (Specify \_\_\_\_\_) (QTY)  
 Surface Vacuum Dust (QTY)

### SAMPLE INFORMATION

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)	TEM	PCM	PLM	SWAB	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
FC-01	Gym Hallway - Floor	10-5-20	5:16		2 SF						
FC-02	Window sill		6:18		2 SF						
FC-03	Gym Floor		6:20		2 SF						
FC-04	Waste		N/A		N/A						Inmate

*Relinquished by: <u>Zach Hummer</u>	Print Name	Signature	Date: <u>10-5-20</u>	Time: <u>9:34 AM</u>	Delivery Information (For Lab Use Only)
Received by: <u>Nick McGarvey</u>			<u>10/6/20</u>		<input type="checkbox"/> UPS <input type="checkbox"/> In Person <input type="checkbox"/> Other <input type="checkbox"/> FedEx <input checked="" type="checkbox"/> Drop Box <input type="checkbox"/> USPS <input type="checkbox"/> Courier