LEAD REMEDIATION SUMMARY REPORT

NAOMI BROOKS ELEMENTARY SCHOOL

600 RUSSELL ROAD
ALEXANDRIA, VIRGINIA 22301

ECS PROJECT NO. 47:11652-HC

FOR: ALEXANDRIA CITY PUBLIC SCHOOLS

JULY 10, 2025

July 10, 2025

Mr. Norman Wiebusch
Alexandria City Public Schools
1340 Braddock Place
Suite 620
Alexandria, Virginia 22314

ECS Project No. 47:11652-HC

Reference: Lead Remediation Summary Report, Naomi Brooks Elementary School, 600 Russell Road, Alexandria, Virginia

Dear Mr. Wiebusch:

ECS Mid-Atlantic, LLC (ECS) is pleased to provide Alexandria City Public Schools with the results of the above referenced Lead Remediation Summary Report performed at Naomi Brooks Elementary School located at 600 Russell Road in Alexandria, Virginia. This report summarizes our observations, analytical results, findings, and recommendations related to the work performed. The work described in this report was performed by ECS in general accordance with the Scope of Services described in ECS Proposal Number 47:34343-EP and the terms and conditions of the agreement authorizing those services.

ECS appreciates this opportunity to provide Alexandria City Public Schools with our services. If we can be of further assistance to you, please do not hesitate to contact us.

Sincerely,

ECS Mid-Atlantic, LLC



Adam Truax
Environmental Senior Project Manager
atruax@ecslimited.com
703-471-8400



Christopher J. Chapman, CIH
Director of Industrial Hygiene
cchapman@ecslimited.com
804-353-6333

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1.0 SITE DESCRIPTION AND BACKGROUND

The Naomi Brooks Elementary School is located at 600 Russell Road in Alexandria, Virginia. It was reportedly constructed in 1929 and has undergone renovations and/or additions throughout its years of service. The building consists of classrooms, offices, multipurpose rooms, bathrooms, kitchens, janitor closets, and mechanical rooms.

Following work done last year, ECS had been informed that window removal was scheduled to continue on June 16, 2025. Work scheduled to be done included removal of windows coated with lead-based and lead-containing paint. The windows scheduled to be removed were located in Classrooms 1, 3, 19, 20, 21, and the Girl's Bathroom. ECS was requested to monitor contractor activities during removal and collect clearance samples in accordance with the provided work plan submitted by the contractor and US EPA Renovation Repair and Painting Rule (RRP) regulations under 40 CFR 745.

2.0 LEAD REMEDIATION

ECS observed TDSC, the window replacement contractor, remove windows using hand tools and power tools with a HEPA shroud from outside the building. All LBP disturbance was performed under the direction of AIM services, a Virginia licensed lead abatement contractor.

On the inside of the building, the windows were fully covered by a containment to prevent dust from entering the classrooms. The containment was constructed out of 6-mil poly sheeting, and included a single stage pop-up decontamination chamber with the appropriate signage. Windows were removed intact without breaking the glass, wrapped in 6-mil poly, and taken away off-site. Frames were hammered out afterward. For some of the windows, a rental lift had to be utilized to reach the top of the window frame. After windows were removed, the window openings were boarded up, and the containments were HEPA vacuumed and wiped clean prior to a visual clearance by ECS and deconstruction. ECS took ambient air samples during work inside the rooms with windows being removed.

It was noted multiple times by ECS that improper signage was used on doors that led to classrooms under window removal, and several air samples were voided either due to doors into the school locking prematurely or the contractor altering their location. Furthermore, ECS observed cutting of a painted chair rail being performed in the principal's office without a HEPA shroud to fit a windowsill on June 17, 2025. This activity was stopped, and ECS performed a limited lead-paint survey using an X-ray fluorescence device. It was found that the paint on the cut chair rail was lead containing and not LBP, as were many other painted surfaces in rooms planned to be worked in. Since the paint was not LBP - it does not fall under the US EPA RRP regulations for disturbance. However out of caution, work in the principals office and the adjoining conference room were put on hold until the area was cleaned by Waco.

Principal Offices;

Due the potential uncontrolled disturbance of lead containing paint in the principal's office, Waco was retained by ACPS to clean this office. During remediation on June 21, 2025, ECS observed the Waco workers wet-wiping primarily accessible surfaces and HEPA vacuuming the floors in each work

area. Lead workers also wet-wiped the windows, doors, and other miscellaneous items with wet rags using Formula 805 concentrate Lead Dust Cleaner. The work area was demarcated by 6-mil poly sheeting critical barriers with portable single-stage decontamination chambers.

ECS observed Waco workers utilizing personal protective equipment generally suitable for lead remediation work by applicable OSHA and the Commonwealth of Virginia regulations (respirators, disposable protective clothing, eye protection, hard hats, gloves, etc.) The workers set up a hygiene and decontamination area at the entrance to the work areas that included hand soap, water, disposable towels, and waste bags for soiled, disposable, protective clothing. The disposable protective clothing and decontamination waste were sealed in 6-mil waste bags before removal from the work area for disposal. No additional rooms were cleaned by Waco during the clean-up efforts and no lead-based paint was abated from the property during this cleanup.

Remainder of Windows to be removed from other classrooms and offices;

ECS notes that the remainder of the window replacement and clean-up work/contamination reduction was performed in general accordance with US EPA and the Commonwealth of Virginia lead abatement regulations and also OSHA lead in construction regulations. ECS personnel were onsite each day work was performed and inspected the contractor for compliance. This is detailed in ECS's field reports for each day of work performed by the contractor. These field reports are attached in the appendices of this report.

3.0 METHODOLOGY

ECS was tasked with performing visual assessments and evaluations, documenting the remediation activities, and collecting pre- and post-remediation dust wipes.

3.1 Lead Dust Sampling

After remediation/contamination reduction work was completed in a specified room or area, ECS was requested to perform a visual inspection and conduct lead wipe testing. A Commonwealth of Virginia licensed lead-based paint inspector performed all lead wipe sampling.

Before collecting wipes, ECS performed a visual assessment for loose, flaking, or peeling paint in each containment. If paint dust or particles were still present in the containment, the contractor was asked to clean it up. After completing any further cleaning/lead remediation work and the visual assessment, ECS was requested to perform lead dust wipe sampling in the remediated areas. ECS collected at least one-floor sample in the six (6) above-specified rooms. ECS also collected clearance wipe samples from the principal's office and conference room at the request of ACPS. No elevated levels of lead dust were detected in the samples.

The Commonwealth of Virginia and EPA thresholds for settled lead dust are:
- Floors 10 $\mu g/ft^2$
- Windowsills 100 $\mu g/ft^2$

Once areas had passed final clearance testing, they were not entered again until the project was completed to reduce the chance of re-contamination. Once all child-accessible interior areas were cleaned and had passed final clearances, they were turned over to TDSC to continue window replacement.

In summary, **Classrooms 1, 3, 19, 20, 21, the Conference Room, the Principal's Office, and the Girl's Bathroom were tested by ECS and passed US EPA clearance criteria before being reoccupied by students and staff.** No other rooms in the school were tested, as they were outside the scope of work for this project.

4.0 RECOMMENDATIONS AND REGULATORY REQUIREMENTS

Based on our understanding of the purpose of the Lead Remediation Summary Report, the results of laboratory analysis, and our findings and observations, ECS presents the following recommendations.

4.1 Lead in Paint and Surface Coatings

At the conclusion of this project and future window removal work, all contractor project information, including training certifications, air monitoring data, project logs, waste manifests etc., should be submitted to ACPS.

Because the site is a child-occupied facility, if, in the future, any portion of the site is to undergo renovations, U.S. EPA Regulations (40 CFR 745) under the Renovation, Repair, and Paint (RRP) Rule apply to all work which will involve window replacement, involve the demolition of painted surfaces, or disturb paint in excess of 6 square feet per interior room or 20 square feet of exterior space, additional follow-up LBP testing should be performed to evaluate lead content in paint on any surfaces to be disturbed (if not done so already). If LBP is to be disturbed, a work plan should be prepared before the start of work to outline general requirements under RRP regulations and to specify contractor requirements, including certification by the U.S. EPA under the RRP rule.

For waste disposal, ECS recommends that representative samples of the demolition/renovation waste stream be collected and analyzed using the EPA Toxicity Characteristic Leaching Procedure (TCLP) analysis before debris is disposed of from the site.

5.0 LIMITATIONS

The conclusions and recommendations presented within this report are based upon a reasonable level of assessment within normal bounds and standards of professional practice for a site in this particular geographic setting. ECS is not responsible or liable for the discovery and elimination of hazards that may potentially cause damage, accidents, or injuries.

The observations, conclusions, and recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and/or materials reviewed at the time this study was undertaken. No warranty, expressed or implied, is made with regard to the conclusions and recommendations presented within this report. This report is provided for the exclusive use of the client. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties without the written consent of ECS and the client.

Our recommendations are in part based on federal, state, and local regulations and guidelines. ECS does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, state, or federal public agencies, any conditions at the site that may present a potential danger to public health, safety, or the environment. Under this scope of services, ECS assumes no responsibility regarding any response actions initiated as a result of these findings. General compliance with regulations and response actions are the sole responsibility of the Client and should be conducted in accordance with local, state, and/or federal requirements.

During this study, samples were submitted for analysis at an accredited laboratory. As with any similar survey of this nature, actual conditions exist only at the precise locations from which samples were collected. Certain inferences are based on the results of this sampling and related testing to form a professional opinion of conditions in areas beyond those from which the samples were collected. No warranty, expressed or implied, is made.

The client agrees to notify the appropriate local, state, or federal public agencies as required by law, or otherwise to disclose, in a timely manner, information that may be necessary to prevent any danger to public health, safety, or the environment.

Appendix I: Daily Reports

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

LETTER OF TRANSMITTAL

June 19, 2025
Alexandria City Public Schools
1340 Braddock Place Suite 620
Alexandria, VA 22314

ATTN: Mr. Norman Wiebusch

RE: **ACPS Naomi Brooks PO Request**
ECS Job # **47:11652-HC**

Permits:
Location: **600 Russell Road**
Alexandria, VA 22301

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC: Alexandria City Public Schools - Denocencia Wade

ENCL: Field Report # 1 6/16/2025

Chris J. Chapman, CIH
Director of Industrial Hygiene Services

Adam Michael Truax, ASP
Environmental Senior Project Manager

Disclaimer

1. *This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.*
2. *The information in this report relates only to the activities performed on the report date.*
3. *Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.*
4. *Incomplete or non-conforming work will be reported for future resolution.*
5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

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FIELD REPORT

Project No.	**47:11652-HC**
Report No.	**1**
Day & Date	**Monday 6/16/2025**
Weather	**72 °/ Rainy**
On-Site Time	**8.25**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**8.25**
Re Obs Time	**0.00**

Project	**ACPS Naomi Brooks PO Request**
Location	**Alexandria, VA**
Client	**Alexandria City Public Schools**
Contractor	**None Listed**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				**7:00A**	**3:15P**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to observe lead abatement activities and perform monitoring services. The undersigned met with the abatement supervisor, Carlos with AIM Services, as well as Rick, Mike, and Brian with TDSC, to discuss the anticipated abatement activities to be performed on this date. The plan for this work shift was to set up containment for Rooms 1, 3, 19, 20, 21, and the girls' bathroom windows. Photos of today's site activities and a map are attached to this report.

ROOM 1, 3, 19, 20, 21, AND GIRLS BATHROOM WINDOW WORK AREAS - SETUP AND PRE-WIPE SAMPLING

At 7:00 AM, the abatement contractor arrived on-site.

Between approximately 8:45 - 9:25 AM, the undersigned performed pre-wipes of the floors of the rooms in front of windows that were planned to be abated as part of this scope of work. The undersigned collected a total of six (6) wipe samples, including a field blank.

At 10:00 AM, the workers were observed preparing the work area. The setup included constructing poly sheeting walls, floors, and ceilings around the window with a pop-up single-stage decon unit.

At 2:30 PM, the undersigned met with Norman Wiebusch with ACPS to observe project progress.

At 3:15 PM, the contractor stated they were finished with work for the day. Containments had been completed in Rooms 1 and 3, with the others planned to be completed on the next working shift. The undersigned left the site after the contractors.

GENERAL

The sample results reflect the conditions where they were collected at the times and dates of collection.

By William T Sargent 1510

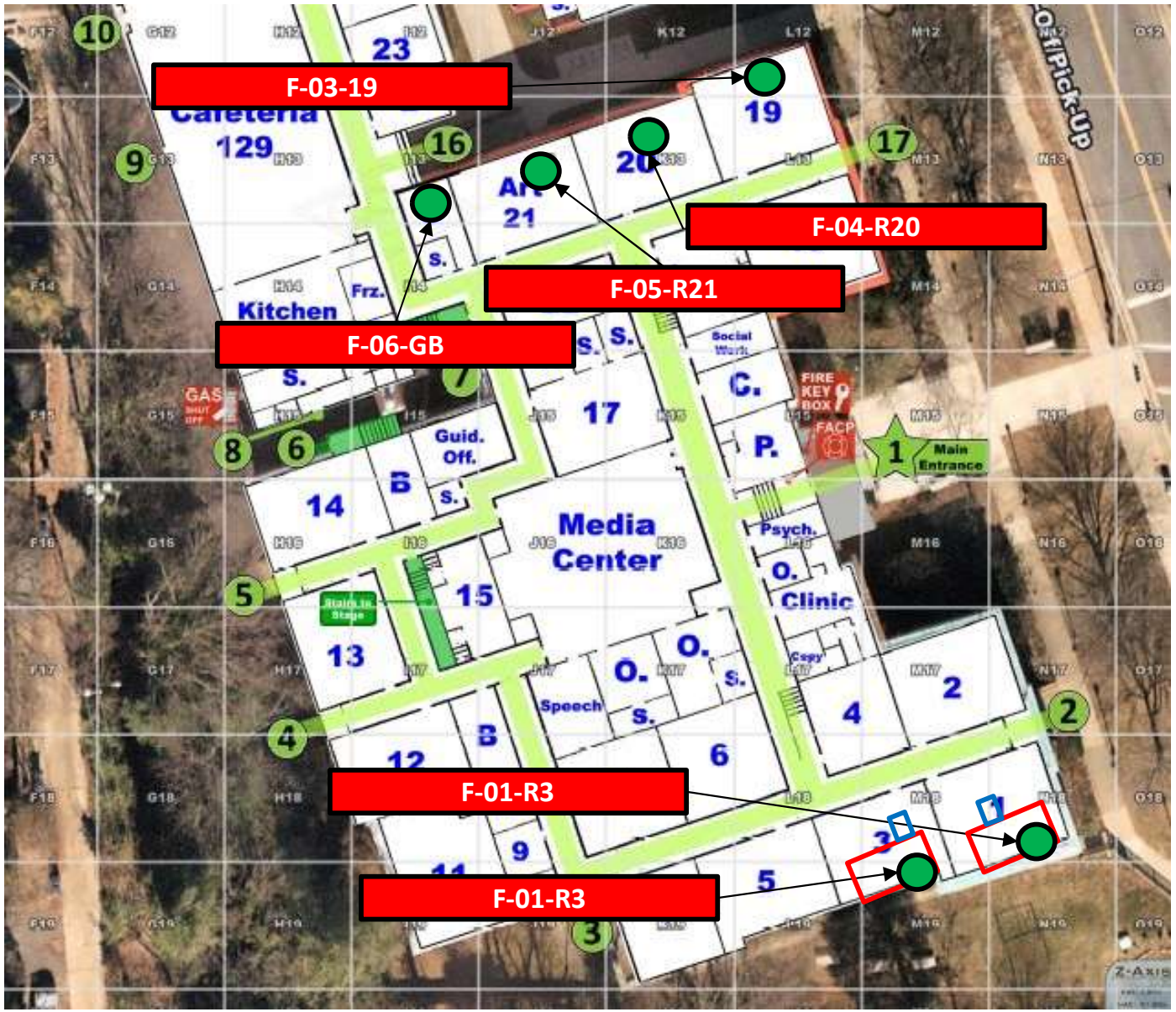
These conditions are subject to fluctuation based on surrounding environmental and/or human factors. Laboratory results are attached to this work order. All wipe sample results were below analytical detection levels.

LIMITATIONS

The conclusions and recommendations presented within this report are based upon a reasonable level of assessment within normal bounds and standards of professional practice for a site in this particular geographic setting. ECS is not responsible or liable for the discovery and elimination of hazards that may potentially cause damage, accidents, or injuries. The observations, conclusions, and recommendations pertaining to environmental conditions at the subject site are necessarily limited to the conditions observed at the time of this report.

No warranty, expressed or implied, is made with regard to the conclusions and recommendations presented within this report. This report is provided for the exclusive use of the client. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties without the written consent of ECS and the client. Our findings and observations are in part based on federal, state, and local regulations and guidelines. ECS does not assume the responsibility of the person (s) in charge of the site, or otherwise undertake responsibility for reporting to any local, state, or federal public agencies, any conditions at the site that may present a potential danger to public health, safety, or the environment as it relates to lead.

Under this scope of services, ECS assumes no responsibility regarding any response actions initiated as a result of these findings or for general contractor(s) compliance for OSHA regulations in general. General compliance with regulations and response actions are the sole responsibility of the Client and contractors onsite and should be conducted in accordance with local, state, and/or federal requirements. The client agrees to notify the appropriate local, state, or federal public agencies as required by law, or otherwise to disclose, in a timely manner, information that may be necessary to prevent any danger to public health, safety, or the environment.



Legend:

- Approximate Lead Wipe Location
- Approximate Work Area Perimeter
- Approximate Decon Unit Location

Naomi Brooks Elementary School
Window Replacement
600 Russell Road,
Alexandria, VA 22301

Sample Location Diagram

Scale: NTS

Project No.: 47:11652-HC

Date: 6/16/2025

AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

Chain of Custody:	669805	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/16/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/18/2025
Address:	6710 Oxon Hill Road Suite 101 National Harbor MD 20745	**Job Number:**	47:11652-HC:84	**Report Date:**	06/18/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/16/2025
				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
669805-1	F-01-R3	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-2	F-02-R1	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-3	F-03-R19	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-4	F-04-R20	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-5	F-05-R21	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-6	F-06-GB	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-7	F-07-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 JP Littleton

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

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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.

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AMA Analytical Services, Inc.
Focused On Results.

QC Summary for SDG #24440

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/17/2025

Samples Included

669805-1, 669805-2, 669805-3, 669805-4, 669805-5, 669805-6, 669805-7

Preparation Blank ✓

Result: 0.064 ppm

Report Limit Verification Sample ✓

Percent Recovery: 91.8 %

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: 0.105 ppm

Lab Control Sample #1 ✓

Percent Recovery: 98.55 %

Lab Control Sample #2 ✓

Percent Recovery: 96.16 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.998578

Serial Dilution / Bench Spike

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

Notes

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AMA Analytical Services, Inc.
Focused On Results.
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(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643
www.amalab.com

(COC # Assigned upon arrival at lab.) 669805

LEAD CHAIN OF CUSTODY

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Adam Truax Cell #: 571-373-2219
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due:	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: atruax@ecslimited.com
☐ Immediate Time:	☑ Immd. (6-12hr) LS ☐ 3-Day	☐ Email CC 1:
☒ 24-Hours Comments:	~~☒ 1-Day 24hr~~ Due Date: 6/18 ☐ Results by Noon (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

^by submitting samples to AMA, you certify that wipes used meet ASTM E1972 Requirment

☒ Dust Wipe^* 7 (QTY) ☐ Air* (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm² (specify paint chip reporting units)
☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrices

☑ All samples received in good condition unless otherwise noted.

Sample Information (if field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	**Sample Collection Location/Surface**	**Date (M/D/YYYY)**	**Time (HH:MM)**	**Wipe Area (in²)**	**Volume (L)**	**Dust Wipe**	**Paint Chip/ Soil**	**Air**	**Water/ Other**	**COMMENTS/SPECIAL INSTRUCTIONS**
F-01-R3	Room 3 Floor Pre-Wipe	6/16/25	08:42	12 x 24		X				
F-02-R1	Room 1 Floor Pre-Wipe	6/16/25	08:46	12 x 24		X				
F-03-R19	Room 19 Floor Pre-Wipe	6/16/25	08:59	12 x 24		X				
F-04-R20	Room 20 Floor Pre-Wipe	6/16/25	09:06	12 x 24		X				
F-05-R21	Room 21 Floor Pre-Wipe	6/16/25	09:14	12 x 24		X				
F-06-GB	Girls Bathroom Floor Pre-Wipe	6/16/25	09:17	12 x 24		X				
F-07-FB	Field blank	6/16/25	10:00	X		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m'd'yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent		6/16/2025	4:12 PM	☐ UPS ☑ In-Person ☐ Other
Received by:	LS		6-16-25	16:20	☐ FedEx ☐ Drop Box ☐ USPS ☐ Courier Airbill/Tracking No.:

Attachments



Windows outside Rooms 19 20 21 and Girls Bathroom

Figure 1



Windows outside Room 1 and 3

Figure 2

Attachments



View of Room 3 Containment

Figure 3



View of Room 1 Containment

Figure 4

ECS Mid-Atlantic, LLC
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LETTER OF TRANSMITTAL

June 19, 2025
Alexandria City Public Schools
1340 Braddock Place Suite 620
Alexandria, VA 22314

ATTN: Mr. Norman Wiebusch

RE: **ACPS Naomi Brooks PO Request**
ECS Job # **47:11652-HC**

Permits:
Location: **600 Russell Road**
Alexandria, VA 22301

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC: Alexandria City Public Schools - Denocencia Wade

ENCL: Field Report # 2 6/17/2025

Chris J. Chapman, CIH
Director of Industrial Hygiene Services

Adam Michael Truax, ASP
Environmental Senior Project Manager

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2. *The information in this report relates only to the activities performed on the report date.*
3. *Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.*
4. *Incomplete or non-conforming work will be reported for future resolution.*
5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

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FIELD REPORT

Project No.	**47:11652-HC**
Report No.	**2**
Day & Date	**Tuesday 6/17/2025**
Weather	**71 °/ Rainy**
On-Site Time	**7.50**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**7.50**
Re Obs Time	**0.00**

Project	**ACPS Naomi Brooks PO Request**
Location	**Alexandria, VA**
Client	**Alexandria City Public Schools**
Contractor	**None Listed**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				**7:00A**	**2:30P**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to observe lead abatement activities and perform monitoring services. The undersigned met with the abatement supervisor, Carlos with AIM Services, and Rick, Mike, and Brian with TDSC, to discuss the anticipated abatement activities to be performed on this date. The plan for this work shift was to finish setting up containment for Rooms 19, 20, and 21 and the girls' bathroom windows. Photos of today's site activities and a map are attached to this report.

ROOM 19, 20, 21, AND GIRLS' BATHROOM WINDOW WORK AREAS - SETUP

At 7:00 AM, the abatement contractor arrived on-site.

At 7:45 AM, the workers were observed preparing the work area. The setup included constructing poly sheeting for the walls, floor, and ceiling around the window with a pop-up single-stage decon unit and covering classroom materials with poly sheeting.

At 9:52 AM, the undersigned observed an AIM worker cutting into the white painted wainscot trim in the principal's office. The undersigned told AIM Services to stop immediately, and TDSC was notified. Workers in the principal's office were removed.

At 10:40 AM, the undersigned met with Adam Truax of ECS and Norman Wiebusch of ACPS to discuss future plans.

At approximately 10:55 AM, the undersigned left the site to retrieve an X-Ray Fluorescence device to determine the lead content of interior materials scheduled to be impacted during the window replacement project.

At 1:00 PM, the undersigned returned to the site to perform a limited lead-based paint survey. In summary, a majority of painted materials on exterior walls, including the chair rails and the walls, were found to have

lead-containing paint. Verbally ECS informed the contractor that even though the paint was not LBP - it is still regulated by OSHA and there is an exposure and contamination concern from the methods used by the contractor used to remove the windows. ECS advised the contractor to stop all work.

In addition, bulk samples of plaster walls were also collected to determine whether they contained asbestos. A total of seven (7) samples of plaster walls were collected. The samples were sent to AMA Analytical at approximately 2:30 PM, and results will be received during the next working shift.

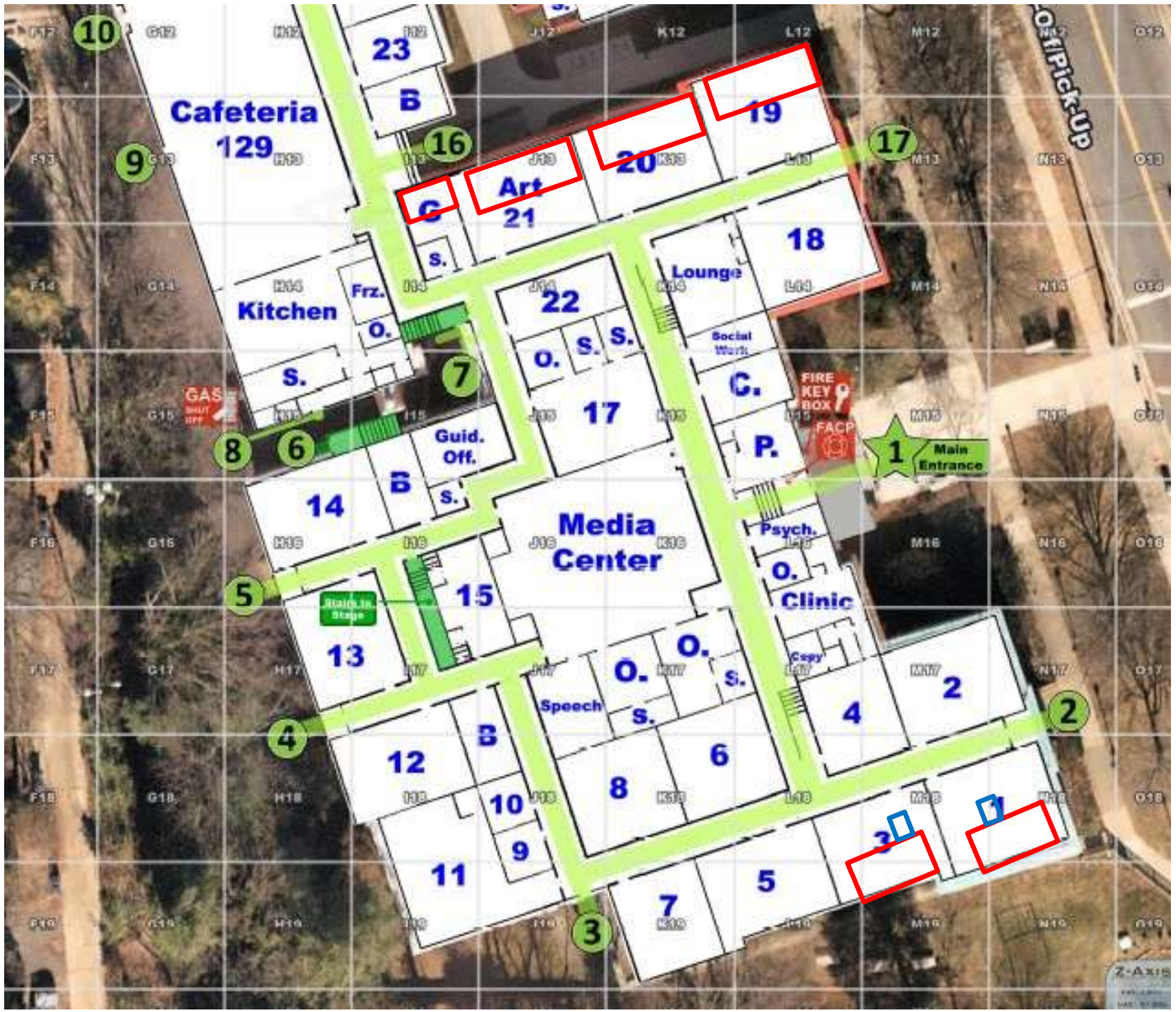
Note: Pre-wipes of the finished containment floors will be collected on the next working shift.

GENERAL

The sample results reflect the conditions where they were collected at the times and dates of collection. These conditions are subject to fluctuation based on surrounding environmental and/or human factors.

LIMITATIONS

This field report is subject to the limitations referenced in field report dated 6/16/2025.



N
W
E
S

Legend:

- Approximate Lead Wipe Location
- Approximate Work Area Perimeter
- Approximate Decon Unit Location

Naomi Brooks Elementary School
Window Replacement
600 Russell Road,
Alexandria, VA 22301

Sample Location Diagram

Scale	NTS
Project No.	47:11652-HC
Date	6/17/2025

AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

NVLAP TESTING
Lab Code 101143-0

Chain of Custody:	357990	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06-17-2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06-18-2025
Address:	6710 Oxon Hill Road Suite 101 National Harbor MD 20745	**Job Number:**	47:11652-HC-84	**Report Date:**	06-18-2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06-17-2025
				Person Submitting:	William Sargent

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
357990-1	01	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-1A	01	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-2	02	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-2A	02	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-3	03	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-3A	03	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-4	04	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-4A	04	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-5	05	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-5A	05	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-6	06	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-6A	06	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-7	07	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-7A	07	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	

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AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

NVLAP TESTING
Lab Code 101143-0

Chain of Custody:	357990	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06-17-2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06-18-2025
Address:	6710 Oxon Hill Road Suite 101 National Harbor MD 20745	**Job Number:**	47:11652-HC-84	**Report Date:**	06-18-2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06-17-2025
				Person Submitting:	William Sargent

Summary of Polarized Light Microscopy

The following footnotes only apply to those samples which the total asbestos result is flagged with a note number.

[1] TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

[2] MATRIX REDUCTION RECOMMENDATION – Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

Analysis Method – EPA/600/R-93/116 dated July 1993 and EPA 600/M4/82/020 dated December 1982
NAD = "No Asbestos Detected" TR = "Trace equals less than 1% of this component"

Uncertainty: For samples containing asbestos in range of 1-10% the CV is 0.43, 11-35% CV = 0.55, >35 CV = 0.23. All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst(s): Lom Butruk,

Technical Director Mike Greenberg

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. 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.

AMA Analytical Services, Inc.
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(301) 459-2640 • info@amalab.com"
AMA is now a part of SGS, the world's leading inspection, verification, testing, and certification company.

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 357990

AMA Client Information:
1. Client Name: ECS Mid-Atlantic LLC
2. Address 1:
3. Address 2:
4. Billing Email:
5. Phone #:

Submittal Information:
1. Job Name: Naomi Brooks Window Replacement
2. Job Location: 600 Russel Road, Alexandria, VA
3. Job #: 47:11652-HC:84 PO#:
4. Contact Person: Adam Truax Cell: 571-373-2219
5. Collected by: William Sargent Cell: 202-570-0898

If a TAT is not provided, AMA will assign a default of 5-Day. **Reports and Invoices provided by Email only.**

AFTER HOURS (samples must be pre-scheduled)
❑ 4 Hours ❑ Late Night
❑ Immediate Date Due:
❑ 24 Hours Time Due:
Comments:

NORMAL BUSINESS HOURS
❑ 4 Hours^ ❑ 3 Day
❑ Same Day^(68 Hours) ❑ 5 Day +
☒ 1 Day 24 hr Date Due: 6/18/25
❑ 2 Day ❑ Results Required By Noon (addtl fees may apply)
(^Rush TATs must be pre-scheduled and may not be technically feasible for some analytical methods)

REPORT TO:
☒ Email 1: atruax@ecslimited.com
❑ Email 2:
❑ 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 7 (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
❑ PLM Qual (QTY) PLM Quan (QTY) PLM/TEM Qual (QTY) PLM/TEM Quan (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 (QTY)
❑ Quan. (s/area)Dust D6480 (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)**

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

Metals Analysis
❑ Pb Paint Chip ❑ % by Weight (QTY) ❑ mg/cm2 (QTY)
❑ *Pb Dust Wipe (QTY) (by submitting samples to AMA you certify that wipes meeting the ASTM E1792 criteria 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)
❑ *Surface Swab (QTY)
❑ *Surface Tape (QTY)
❑ Other (Specify) (QTY)
❑ Surface Vacuum Dust (QTY)
Collection Apparatus for Spore Traps/Air Samples:
Collection Media

SAMPLE INFORMATION

SAMPLE #	MATERIAL and/or LOCATION DESCRIPTION	DATE (m/d/yyyy)	TIME (hh:mm)	VOL (L) (Air Samples)	Wipe Area (Dust Samples)	TEM	PCM	PLM	LEAD	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
01	Plaster Wall	6/17/25						X			
02	Plaster Wall	6/17/25						X			
03	Plaster Wall	6/17/25						X			
04	Plaster Wall							X			
05	Plaster Wall							X			
06	Plaster Wall							X			
07	Plaster Wall							X			

	Print Name	Signature	Date: m/d/yyyy	Time: hh:mm
*Relinquished by:	William Sargent		6/17/25	3:20 PM
Received by:	LS		6-17-25	15:20

Delivery Information (For Lab Use Only)
☐ UPS ☑ In-Person ☐ Other
☐ FedEx ☐ Drop Box
☐ USPS ☐ Courrier

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

Attachments



Cut section of chair rail in principals offic

Figure 1



View of principals office after cutting chair rails

Figure 2

Attachments



Chair rails with lead-containing paint analyzed by XRF

Figure 3

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

LETTER OF TRANSMITTAL

June 20, 2025
Alexandria City Public Schools
1340 Braddock Place Suite 620
Alexandria, VA 22314

ATTN: Mr. Norman Wiebusch

RE: **ACPS Naomi Brooks PO Request**
ECS Job # **47:11652-HC**

Permits:
Location: **600 Russell Road**
Alexandria, VA 22301

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC: Alexandria City Public Schools - Denocencia Wade

ENCL: Field Report # 3 6/18/2025

Michael K. Smith, CSP
Environmental Principal

Taylor R. Michelitch
Environmental Senior Project Manager

Disclaimer

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2. *The information in this report relates only to the activities performed on the report date.*
3. *Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.*
4. *Incomplete or non-conforming work will be reported for future resolution.*
5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

FIELD REPORT

Project No.	**47:11652-HC**
Report No.	**3**
Day & Date	**Wednesday 6/18/2025**
Weather	**80 °/ Rainy**
On-Site Time	**10.50**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**10.50**
Re Obs Time	**0.00**

Project	**ACPS Naomi Brooks PO Request**
Location	**Alexandria, VA**
Client	**Alexandria City Public Schools**
Contractor	**None Listed**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				**7:00A**	**5:30P**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to observe lead abatement activities and perform monitoring services. The undersigned met with the abatement supervisor Mike and Brian with TDSC to discuss the anticipated abatement activities to be performed on this date. The plan for this work shift was to begin window removal in Room 3. Photos of today's site activities and a map are attached to this report.

ROOM 3 WORK AREA – WINDOW REMOVAL

At 7:00 AM, the abatement contractor arrived on-site.

At approximately 8:15 AM, the undersigned collected two pre-wipe samples of the containment floors of Rooms 3 and Room 1. The samples were sent to AMA Analytical at approximately 5:00 PM, and results will be received sometime during the next working shift.

At 8:29 AM, One (1) lead air ambient sample was started inside Classroom 3. The sampling pump was calibrated using a rotameter to 2.0 liters per minute (Rotometer LV #07).

At 8:45 AM, the contractor began the removal of windows. The work area was surveyed to evaluate general compliance with the work plan. A hammer was used to knock the windowpanes out of their frames and brought to the outdoor perimeter of the work area. Removed windowpanes were double wrapped in poly and kept within the outdoor perimeter regulated work area. After 10:45 AM, the frame was removed using hand tools, and a powered saw with a HEPA shroud was used to cut up the window frame on the outside of the building. These pieces were also double wrapped in poly. An airless sprayer was used to minimize visible emissions.

At approximately 10:00 AM, the Room 3 work area interior containment came down due to a difference in air pressure. No power tools had been used prior to this happening, and there were no apparent holes in the poly on the side of the classroom.

By William T Sargent 1510

At 10:20 AM, the containment was fixed, and work was allowed to continue.

The contractor took a lunch break at 12:00 PM. Work continued at 12:50 PM.

At 3:15 PM the contractor stated that window removal was complete. The undersigned observed the contractor putting up boards on the removed window opening to close out the day.

At 5:08 PM, the sampling pump was checked using a rotameter. The flow rate was 2.0 liters per minute (Rotometer LV #07). The lead air ambient sample was stopped and gathered from the work area for analysis.

The undersigned left the site at 5:30 PM.

GENERAL

The sample results reflect the conditions where they were collected at the times and dates of collection. These conditions are subject to fluctuation based on surrounding environmental and/or human factors.

LIMITATIONS

This field report is subject to the limitations referenced in field report dated 6/16/2025.

Attachments



View of Room 3 Window from outside

Figure 1



Workers wrapping removed window pane in poly

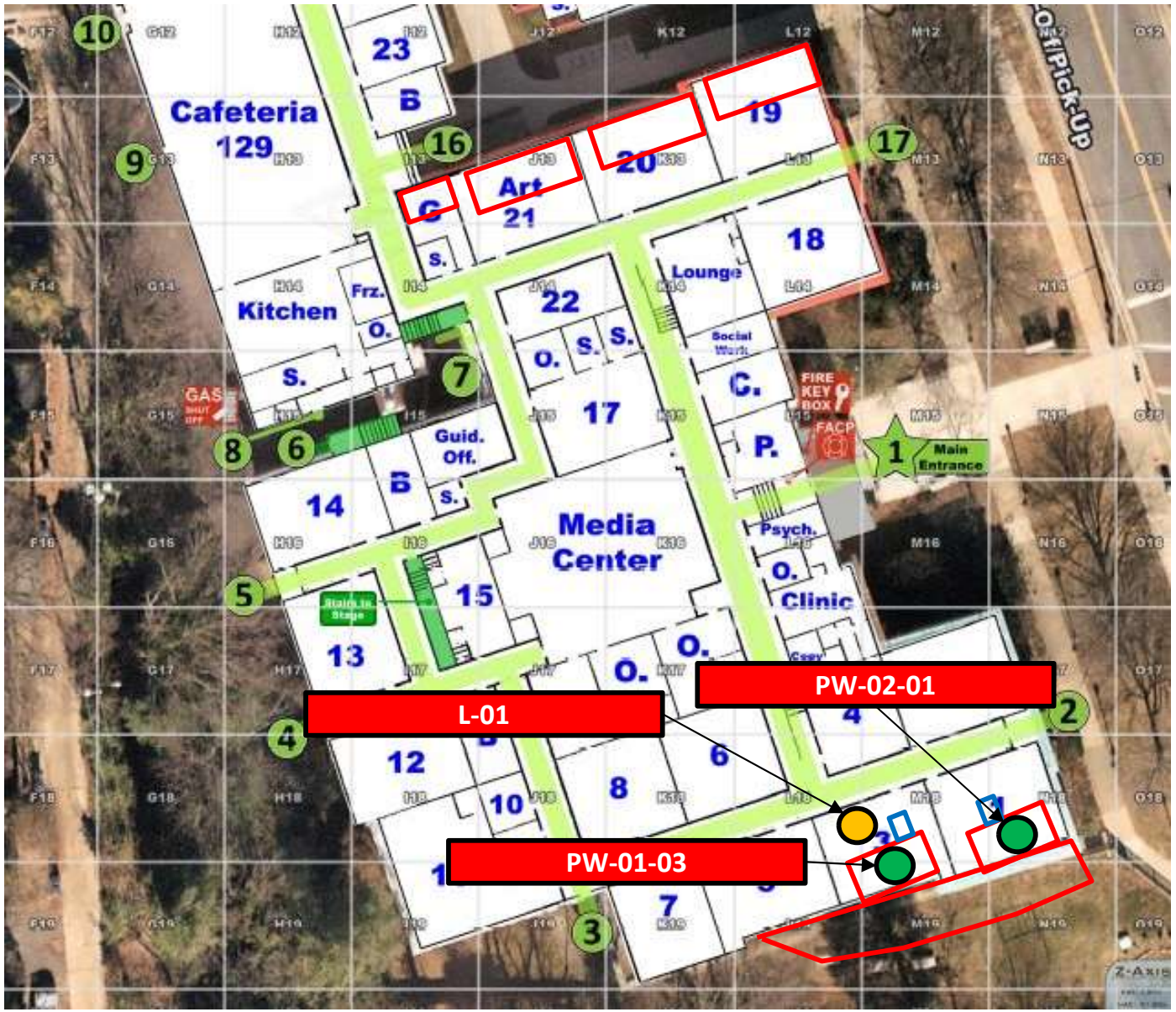
Figure 2

Attachments



Workers removing window frame using a crowbar

Figure 3



Legend:

- Approximate Lead Wipe Location
- Approximate Lead Air Sample Location
- Approximate Work Area Perimeter
- Approximate Decon Unit Location

Naomi Brooks Elementary School
Window Replacement
600 Russell Road,
Alexandria, VA 22301

Sample Location Diagram

Scale: NTS
Project No.: 47:11652-HC
Date: 6/18/2025

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

LETTER OF TRANSMITTAL

June 26, 2025
Alexandria City Public Schools
1340 Braddock Place Suite 620
Alexandria, VA 22314

ATTN: Mr. Norman Wiebusch

RE: **ACPS Naomi Brooks PO Request**
ECS Job # **47:11652-HC**

Permits:
Location: **600 Russell Road**
Alexandria, VA 22301

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC: Alexandria City Public Schools - Denocencia Wade

ENCL: Field Report # 4 6/19/2025

Chris J. Chapman, CIH
Director of Industrial Hygiene Services

Adam Michael Truax, ASP
Environmental Senior Project Manager

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2. *The information in this report relates only to the activities performed on the report date.*
3. *Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.*
4. *Incomplete or non-conforming work will be reported for future resolution.*
5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

FIELD REPORT

Project No.	**47:11652-HC**
Report No.	**4**
Day & Date	**Thursday 6/19/2025**
Weather	**85 °/ Rainy**
On-Site Time	**9.50**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**9.50**
Re Obs Time	**0.00**

Project	**ACPS Naomi Brooks PO Request**
Location	**Alexandria, VA**
Client	**Alexandria City Public Schools**
Contractor	**None Listed**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				**7:00A**	**4:30P**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to observe lead abatement activities and perform monitoring services. The undersigned met with the abatement supervisor Mike and Brian with TDSC to discuss the anticipated abatement activities to be performed on this date. The plan for this work shift was to clean the Classroom 3 containment in preparation for final clearance wipe samples, as well as begin window removal in Classroom 1. Photos of today's site activities and a map are attached to this report.

CLASSROOM 3 AND 1 WORK AREAS - FINAL CLEANING AND WINDOW REMOVAL

At 7:00 AM, the abatement contractor arrived on-site.

At approximately 7:30 AM, the undersigned observed the contractor cleaning the containment. Workers used a HEPA vacuum to remove dust from the containment, and then wiped the floor with wet rags and a cleaning solution.

At 9:02 AM, the undersigned collected a post-wipe sample of the floor of the Room 3 containment. The sample was sent to AMA Analytical at approximately 4:30 PM, and results will be received sometime during the next working shift.

At 9:10 AM, the contractor began removal of windows in Classroom 1. The work area was surveyed to evaluate general compliance with the work plan. A hammer was used to knock the windowpanes out of their frames and the window was brought to the outdoor perimeter of the work area. Removed windowpanes were double wrapped in poly and kept within the outdoor perimeter regulated area. After 10:10 AM, the frame was removed using hand tools. The frame was cut with a powered saw with a HEPA shroud on the outside of the building. These pieces were also double wrapped in poly. An airless sprayer was used to minimize visible emissions.

At 10:20 AM, the containment was fixed, and work was allowed to continue.

By William T Sargent 1510

The contractor took a lunch break at 11:40 AM. Work continued at 12:30 PM.

At approximately 1:00 PM, the undersigned met with Norman Wiebusch with ACPS to discuss an incident that had happened. According to Mr. Wiebusch, a subcontractor had been found inside the previously contaminated principal's office. The principal's office door was closed, locked, and warning tape was installed across the door.

Between 1:56 - 2:11 PM, the undersigned collected pre-wipe samples of the floors in Rooms 19, 20, 21, and the girls bathroom containments. The samples were sent to AMA Analytical at approximately 4:30 PM, and results will be received sometime during the next working shift. The wipe samples were below the dust action level except the clearance sample in Room 3. The contractor was asked to reclean and another wipe will be conducted on the next working shift. The wipe sample results are attached to this report.

The contractor stated that window removal was done and they were finishing up for the day at 3:15 PM. The undersigned observed the contractor putting up boards on the removed window hole to close out the day.

The undersigned left the site at 4:30 PM.

GENERAL

The sample results reflect the conditions where they were collected at the times and dates of collection. These conditions are subject to fluctuation based on surrounding environmental and/or human factors.

LIMITATIONS

This field report is subject to the limitations referenced in field report dated 6/16/2025.

AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

Chain of Custody:	669919	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/20/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russell Road, Arlington, VA	**Date Analyzed:**	06/20/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC:84	**Report Date:**	06/20/2025
Attention:	Bobby Rhett	**P.O. Number:**	Not Provided	**Date Sampled:**	06/19/2025
				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
669919-1	CW-01-R3	Flame AA	Wipe	2.0	5.0 ug/sqft	27.3	14 ug/sqft	
669919-2	PW-03-R19	Flame AA	Wipe	2.0	5.0 ug/sqft	10.9	5.4 ug/sqft	
669919-3	PW-04-R20	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669919-4	PW-05-R21	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669919-5	PW-06-GB	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669919-6	PW-07-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): 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.

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Focused On Results.

QC Summary for SDG #24469

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/20/2025

Samples Included

669919-1, 669919-2, 669919-3, 669919-4, 669919-5, 669919-6

Preparation Blank ✓

Result: -0.038 ppm

Report Limit Verification Sample ✓

Percent Recovery: 95.4 %

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: -0.034 ppm

Lab Control Sample #1 ✓

Percent Recovery: 88.14 %

Lab Control Sample #2 ✓

Percent Recovery: 91.60 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.999916

Serial Dilution / Bench Spike

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

Notes

4475 Forbes Blvd. · Lanham, MD, 20706 · (301) 459-2640 · Toll Free (800) 346-0961 · Fax (301) 459-2643

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

LEAD CHAIN OF CUSTODY

(COC # Assigned upon arrival at lab.) 0609919

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks Window Replacement
Job Location: 600 Russell Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Bobby Rhett Cell #: 571-329-2721
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due: 6/20/25	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: brhett@ecslimited.com
☐ Immediate Time:	☒ Immd. (6-12hr) ☐ 3-Day ☐ Results by Noon	☒ Email CC 1: qtrhax@ecslimited.com
☐ 24-Hours Comments:	☐ 1-Day Due Date: 6/20/25 (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

^by submitting samples to AMA, you certify that wipes used meet ASTM E1972 Requirment

specify paint chip reporting units

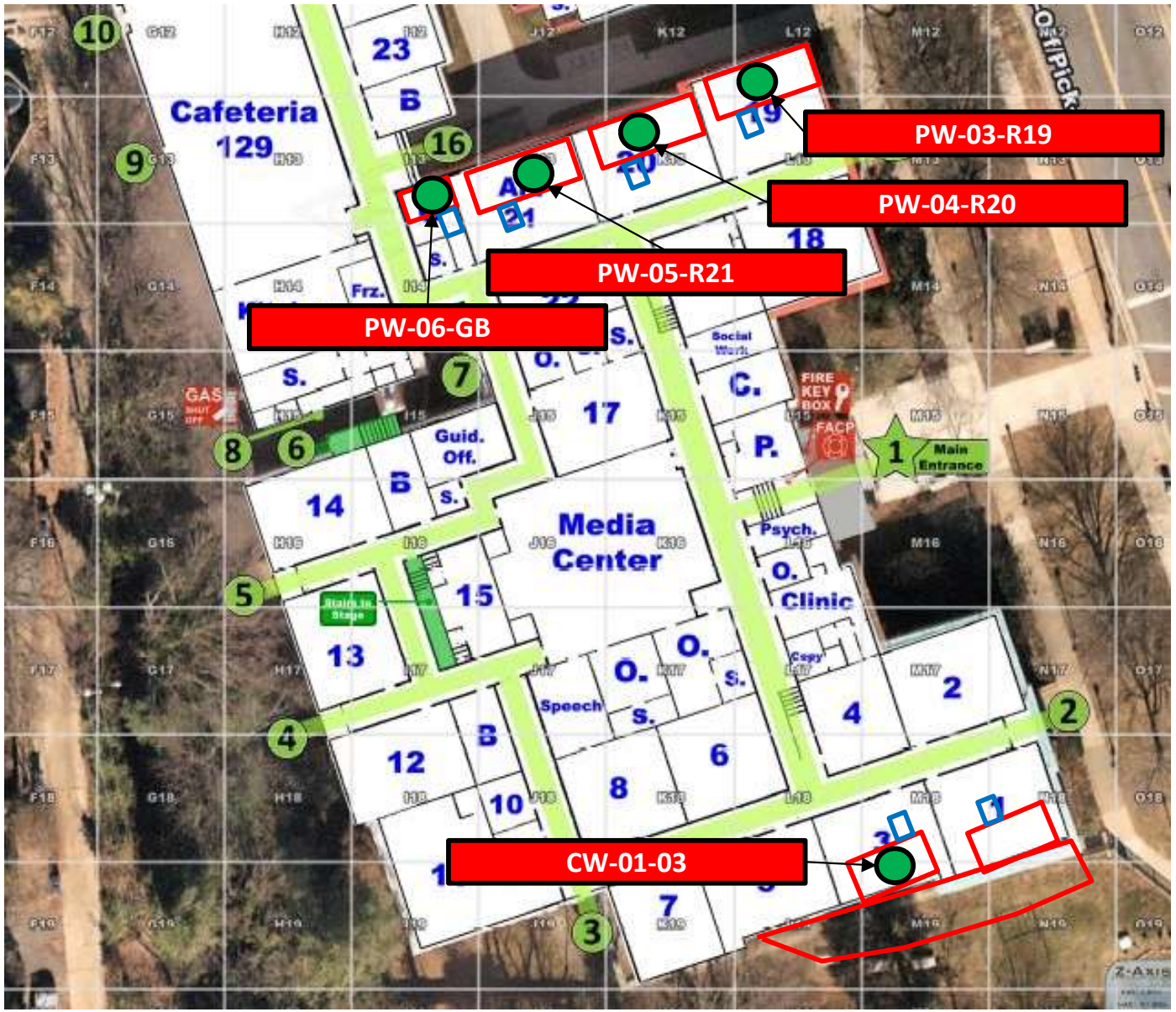
☒ Dust Wipe^* 6 (QTY) ☐ Air* (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm²
☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrices

☒ All samples received in good condition unless otherwise noted.

Sample Information (If field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	Sample Collection Location/Surface	Date (M/D/YYYY)	Time (HH:MM)	Wipe Area (in²)	Volume (L)	Dust Wipe	Paint Chip/ Soil	Air	Water/ Other	COMMENTS/SPECIAL INSTRUCTIONS
CW-01-R3	Classroom 3 Clearance Wipe	6/19/25	9:02	12x24		X				
PW-03-R19	Classroom 19 Pre-Wipe Floor		13:56	12x24		X				
PW-04-R20	Classroom 20 Pre-Wipe Floor		14:00	12x24		X				
PW-05-R21	Classroom 21 Pre-Wipe Floor		14:05	12x24		X				
PW-06-GB	Girls Bathroom Prewipe Floor		14:11	12x24		X				
PW-07-FB	Field Blank	↓	—	-X-		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent		6/19/25	6:20 PM	☐ UPS ☐ In-Person ☐ Other ☒ Drop Box ☐ FedEx ☐ Courier ☐ USPS Airbill/Tracking No.:
Received by:			6/20/25	0900	



Legend:

- Approximate Lead Wipe Location
- Approximate Lead Air Sample Location
- Approximate Work Area Perimeter
- Approximate Decon Unit Location

Naomi Brooks Elementary School
Window Replacement
600 Russell Road,
Alexandria, VA 22301

Sample Location Diagram

Scale: NTS
Project No.: 47:11652-HC
Date: 6/19/2025

Attachments



View of Classroom 1 Containment

Figure 1



View of workers removing windows out of Classroom 1

Figure 2

Attachments



View of workers removing window frame out of Classroom 1

Figure 3

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

LETTER OF TRANSMITTAL

June 26, 2025
Alexandria City Public Schools
1340 Braddock Place Suite 620
Alexandria, VA 22314

ATTN: Mr. Norman Wiebusch

RE: **ACPS Naomi Brooks PO Request**
ECS Job # **47:11652-HC**

Permits:
Location: **600 Russell Road**
Alexandria, VA 22301

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC: Alexandria City Public Schools - Denocencia Wade

ENCL: Field Report # 5 6/21/2025

Chris J. Chapman, CIH
Director of Industrial Hygiene Services

Adam Michael Truax, ASP
Environmental Senior Project Manager

Disclaimer

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2. *The information in this report relates only to the activities performed on the report date.*
3. *Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.*
4. *Incomplete or non-conforming work will be reported for future resolution.*
5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
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FIELD REPORT

Project No.	**47:11652-HC**
Report No.	**5**
Day & Date	**Saturday 6/21/2025**
Weather	**70 °/ Sunny**
On-Site Time	**1.50**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**1.50**
Re Obs Time	**0.00**

Project	**ACPS Naomi Brooks PO Request**
Location	**Alexandria, VA**
Client	**Alexandria City Public Schools**
Contractor	**None Listed**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				**7:00A**	**8:30A**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to observe lead clean-up activities. The undersigned met with the abatement superintendent, Chris with Waco, to discuss the anticipated abatement activities to be performed on this date. The plan for this work shift was to clean the principal's office and conference room. According to Chris, the two (2) rooms will also be vacuumed for a second time on Sunday, June 22, 2025. A site sketch of work area is attached to this report.

PRINCIPAL'S OFFICE AND CONFERENCE ROOM WORK AREA - CLEANUP

At 7:00 AM, the undersigned arrived on site. A total of 3 workers and 1 supervisor were on site, including the contractor superintendent.

The undersigned observed doors to the principal's office and conference room covered in poly with appropriate signage. Workers donned full PPE and half-face respirators with P-100 cartridges to perform cleanup work. Surfaces were to be cleaned using a HEPA vacuum and towels.

The undersigned left the site at 8:30 AM.

NOTE: Final clearance dust wipes will be taken on Monday.

LIMITATIONS

This field report is subject to the limitations referenced in field report dated 6/16/2025.

By William T Sargent 1510



N
W
E
S

Legend:

Approximate Work Area Perimeter

Naomi Brooks Elementary School
Principal's Office/Conference Room
600 Russell Road,
Alexandria, VA 22301

Sample Location Diagram

Scale
NTS

Project No.
47:11652-HC

Date
6/21/2025

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

LETTER OF TRANSMITTAL

June 26, 2025
Alexandria City Public Schools
1340 Braddock Place Suite 620
Alexandria, VA 22314

ATTN: Mr. Norman Wiebusch

RE: **ACPS Naomi Brooks PO Request**
ECS Job # **47:11652-HC**

Permits:
Location: **600 Russell Road**
Alexandria, VA 22301

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC: Alexandria City Public Schools - Denocencia Wade

ENCL: Field Report # 6 6/23/2025

Chris J. Chapman, CIH
Director of Industrial Hygiene Services

Adam Michael Truax, ASP
Environmental Senior Project Manager

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4. *Incomplete or non-conforming work will be reported for future resolution.*
5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

FIELD REPORT

Project No.	**47:11652-HC**
Report No.	**6**
Day & Date	**Monday 6/23/2025**
Weather	**96 °/ Sunny**
On-Site Time	**7.50**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**7.50**
Re Obs Time	**0.00**

Project	**ACPS Naomi Brooks PO Request**
Location	**Alexandria, VA**
Client	**Alexandria City Public Schools**
Contractor	**None Listed**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Times of	Arrival	Departure
Chargeable Items				**6:45A**	**2:00P**
				4:00P	**4:15P**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to observe lead abatement activities and perform monitoring services. The undersigned met with the abatement supervisor Mike and Brian with TDSC to discuss the anticipated abatement activities to be performed on this date. The plan for this work shift was to clean the Classroom 1 and Classroom 3 containments in preparation for final clearance wipe samples respectively, as well as begin window removal in Classroom 19. Photos of today's site activities and a map are attached to this report.

CLASSROOM 3, 1, 19 WORK AREAS - FINAL CLEANING AND WINDOW REMOVAL

The abatement contractor arrived on-site at 7:00 AM. The undersigned noted that the third-party consultant hired by the contractor was not on site today.

At approximately 7:40 AM, the undersigned observed the contractor cleaning the containments. Workers used a HEPA vacuum to remove dust from the containment, and then wiped the floor with wet rags and a cleaning solution.

At 9:55 AM, the contractor began the removal of windows in Classroom 19. The work area was surveyed to evaluate general compliance with the work plan. Workers used a scissor lift to reach the top of the window from the outside. A hammer was used to knock the windowpanes out of their frames and brought within the outdoor regulated perimeter work area. Removed windowpanes were double wrapped in poly and kept within the outdoor regulated work area. After 11:00 AM, the frame was removed using hand tools. A powered saw with a HEPA shroud was used to cut up the window frame outside of the building within the regulated work area. These pieces were also double wrapped in poly. An airless sprayer was used to minimize visible emissions.

At 10:00 AM, One (1) lead air ambient sample was started inside Classroom 19. The sampling pump was

calibrated using a rotameter to 2.0 liters per minute (Rotometer LV #07)

At approximately 10:00 AM, the undersigned met with Norman Wiebusch and Denonecia with ACPS to discuss the work schedule going forward.

The contractor took a lunch break at 11:30 AM. Work continued at 12:00 PM.

At approximately 12:30 PM, the undersigned observed workers deconstructing containment in Classrooms 1 and 3 in preparation for final clearance wipe samples.

At 12:44 PM, the sampling pump was checked using a rotameter. The flow rate was 2.0 liters per minute (Rotometer LV #07). The lead air ambient sample was stopped and gathered from the work area for analysis.

Between 1:53 and 1:57 PM, the undersigned collected post-wipe samples on the floors of Rooms 1 and 3.

The contractor stated that window removal was done, and they were finishing up for the day at 4:15 PM. The undersigned observed the contractor putting up boards on the removed window hole to close out the day.

The undersigned left the site at 4:15 PM.

GENERAL

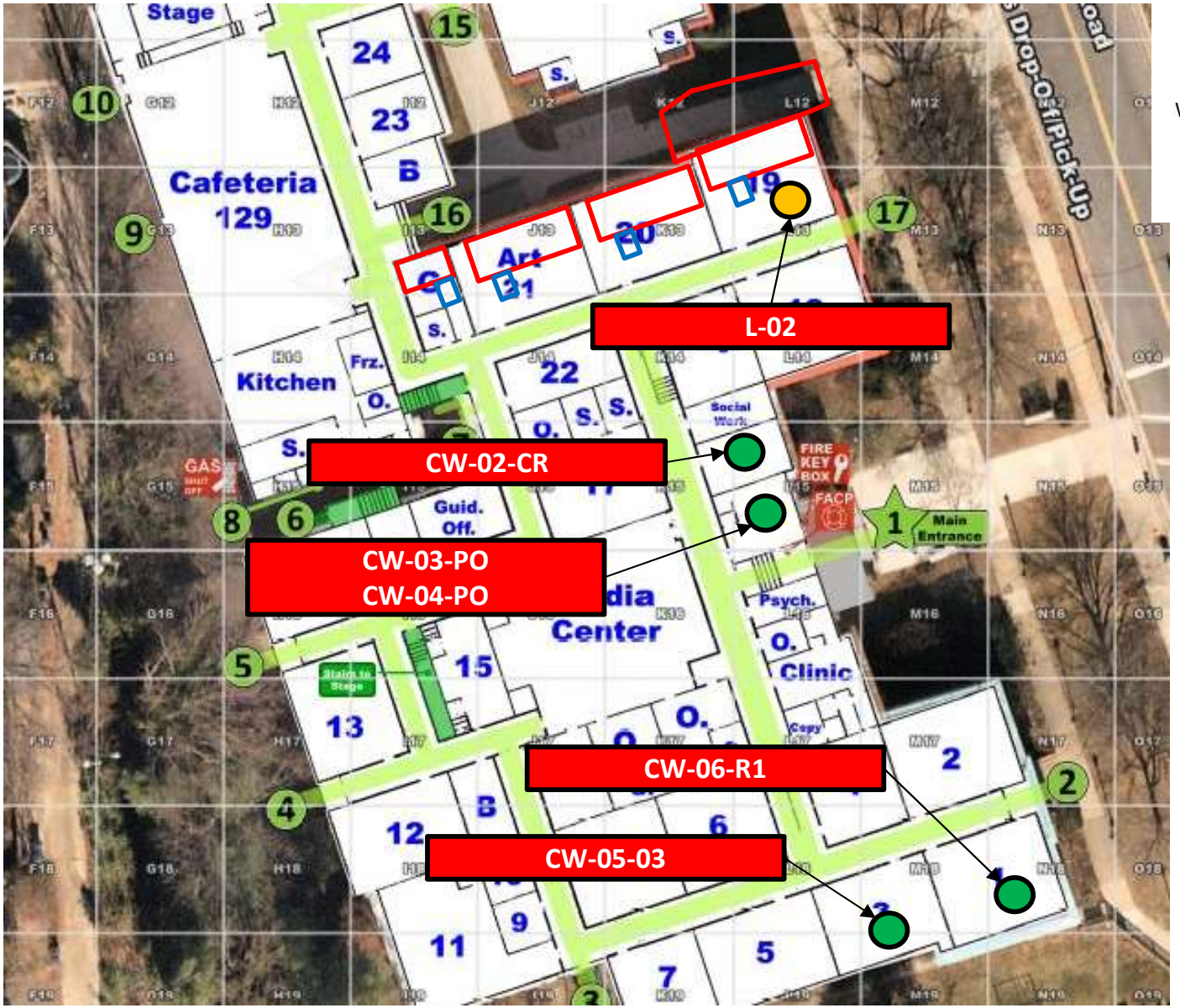
Between 7:30 and 7:35 AM, the undersigned collected clearance wipe samples of the floors and horizontal surfaces of the conference room and principal's office. At approximately 2:00 PM, the samples were sent to AMA Analytical, and results will be received sometime during the next working shift.

The lead action level for lead wipe samples, as defined by the EPA, is less than 10 ug/ft2 for floors, 100 ug/ft2 for windowsills, and 400 ug/ft2 for window troughs. Laboratory analysis by AMA Analytical indicated that the final clearance floor samples taken today were below the threshold for floors for the conference room, principals offices, and Rooms 1 & 3. The sample results are attached to this report.

The sample results reflect the conditions where they were collected at the times and dates of collection. These conditions are subject to fluctuation based on surrounding environmental and/or human factors.

LIMITATIONS

This field report is subject to the limitations referenced in field report dated 6/16/2025.



N
W
E
S

Legend:

- Approximate Lead Wipe Location
- Approximate Lead Air Sample Location
- Approximate Work Area Perimeter
- Approximate Decon Unit Location

Naomi Brooks Elementary School
Window Replacement
600 Russell Road,
Alexandria, VA 22301

Sample Location Diagram

Scale: NTS
Project No.: 47:11652-HC
Date: 6/23/2025

AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

Chain of Custody:	669985	**Job Name:**	Naomi Brooks ES Window Replacement	**Date Submitted:**	06/23/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/24/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC:84	**Report Date:**	06/24/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/23/2025
				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
669985-1	CW-02-CR	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-2	CW-03-PO	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-3	CW-04-PO	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-4	CW-05-R3	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-5	CW-06-R1	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-6	CW-07-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): 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

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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.

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AMA Analytical Services, Inc.
Focused On Results.

QC Summary for SDG #24488

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/24/2025

Samples Included

669985-1, 669985-2, 669985-3, 669985-4, 669985-5, 669985-6

Preparation Blank ✓

Result: -0.054 ppm

Report Limit Verification Sample ✓

Percent Recovery: 91.0 %

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: -0.042 ppm

Lab Control Sample #1 ✓

Percent Recovery: 99.45 %

Lab Control Sample #2 ✓

Percent Recovery: 97.24 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.999256

Serial Dilution / Bench Spike

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

Notes

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AMA Analytical Services, Inc.
Focused On Results.
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www.amalab.com

LEAD CHAIN OF CUSTODY

(COC # Assigned upon arrival at lab.) 669986 – Air
669985 – wipes

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks ES Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Adam Trnax Cell #:
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due:	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: atrnax@ecslimited.com
☐ Immediate Time:	☐ Immd. (6-12hr) ☐ 3-Day ☐ Results by Noon	☒ Email CC 1: WSargent@ecslimited.com
☐ 24-Hours Comments:	☒ 1-Day 24hr Due Date: 6/24/25 (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

*by submitting samples to AMA, you certify that wipes used meet ASTM E1972 Requirment

☒ Dust Wipe^* 6 (QTY) ☒ Air* 1 (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm² (specify paint chip reporting units)
☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrices

☒ All samples received in good condition unless otherwise noted.

Sample Information (If field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	Sample Collection Location/Surface	Date (M/D/YYYY)	Time (HH:MM)	Wipe Area (in²)	Volume (L)	Dust Wipe	Paint Chip/ Soil	Air	Water/ Other	COMMENTS/SPECIAL INSTRUCTIONS
CW-02-CR	Conference Room floor Clearance	6/23/25	7:30AM	12X24		X				
CW-03-PO	Principals office floor Clearance	6/23/25	7:35AM	12X24		X				
CW-04-PO	principals office Horizontal Surface Clearance	6/23/25	11:45AM	12X24		X				
L-02	Room 19 Ambient OWA	6/23/25	10:00AM	X	2hrs 4 mins			X		
CW-05-R3	Room 3 Floor Final Clearance	6/23/25	1:53PM	12X24		X				
CW-06-R1	Room 1 Floor Final clearance	6/23/25	1:57PM	12X24		X				
CW-07-FB	Field Blank	6/23/25	—	X		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent		6/23/2025	2:45 PM	☐ UPS ☐ FedEx ☐ USPS ☒ In-Person ☐ Drop Box ☐ Courier ☐ Other
Received by:	LS		6-23-25	14:45	Airbill/Tracking No.:

Attachments



View of exterior window of Classroom 19

Figure 1



Boarded Classroom 1 and 3 windows

Figure 2

Attachments



View of removal being done outside Classroom 19 window

Figure 3



Classroom 19 window being boarded up

Figure 4

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

LETTER OF TRANSMITTAL

June 26, 2025
Alexandria City Public Schools
1340 Braddock Place Suite 620
Alexandria, VA 22314

ATTN: Mr. Norman Wiebusch

RE: **ACPS Naomi Brooks PO Request**
ECS Job # **47:11652-HC**

Permits:
Location: **600 Russell Road**
Alexandria, VA 22301

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC: Alexandria City Public Schools - Denocencia Wade

ENCL: Field Report # 7 6/24/2025

Chris J. Chapman, CIH
Director of Industrial Hygiene Services

Adam Michael Truax, ASP
Environmental Senior Project Manager

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5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

FIELD REPORT

Project	**ACPS Naomi Brooks PO Request**
Location	**Alexandria, VA**
Client	**Alexandria City Public Schools**
Contractor	**None Listed**

Project No.	**47:11652-HC**
Report No.	**7**
Day & Date	**Tuesday 6/24/2025**
Weather	**98 °/ Sunny**
On-Site Time	**9.25**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**9.25**
Re Obs Time	**0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				**7:00A**	**4:15P**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to observe lead abatement activities and perform monitoring services. The undersigned met with the abatement supervisor Mike and Brian with TDSC to discuss the anticipated abatement activities to be performed on this date. The plan for this work shift was to begin window removal in Classroom 20. Photos of today's site activities and a map are attached to this report.

CLASSROOMS 19 & 20 WORK AREA - WINDOW REMOVAL

The abatement contractor arrived on-site at 7:00 AM. The undersigned noted that the third-party consultant hired by the contractor was not on site today.

At 7:45 AM, the contractor began the removal of windows in Classroom 20. The work area was surveyed to evaluate general compliance with the work plan. Workers used a scissor lift to reach the top of the window from the outside. A hammer was used to knock the windowpanes out of their frames and brought within the outdoor regulated work area. Removed windowpanes were double wrapped in poly and kept within the outdoor regulated work area. After 9:00 AM, the frame was removed using hand tools. A powered saw with a HEPA shroud was used to cut up the window frame on the outside of the building. These pieces were also double wrapped in poly. An airless sprayer was used to minimize visible emissions.

At 8:15 AM, One (1) lead air ambient sample was started inside Classroom 20. The sampling pump was calibrated using a rotameter to 2.0 liters per minute (Rotameter LV #07)

At 9:00 AM, the undersigned observed workers in the Classroom 19 containment cleaning surfaces with a HEPA vacuum and wet rags with solution.

The contractor took a lunch break at 11:15 AM. Work continued at 12:30 PM.

By William T Sargent 1510

At 12:50 PM, the undersigned collected a post-wipe sample on the floor of Classroom 19. The samples were driven to AMA Analytical at approximately 4:15 PM.

At 1:00 PM, the undersigned observed the contractor putting up boards on the removed window hole of Classroom 20.

At 1:30 PM, the undersigned observed workers in the Classroom 20 containment cleaning surfaces with a HEPA vacuum and wet rags with solution.

At 2:12 PM,it was found that the ambient sampling pump had been moved into containment and then brought out. This sample was voided.

The undersigned performed a final visual survey of the Classroom 20 containment at 2:15 PM. The work area was observed to be cleaned, and the contractor proceeded to deconstruct it.

At 4:05 PM, the undersigned collected a post-wipe sample on the floor of Classroom 20. The samples were driven to AMA Analytical at approximately 4:15 PM.

The undersigned left the site at 4:15 PM.

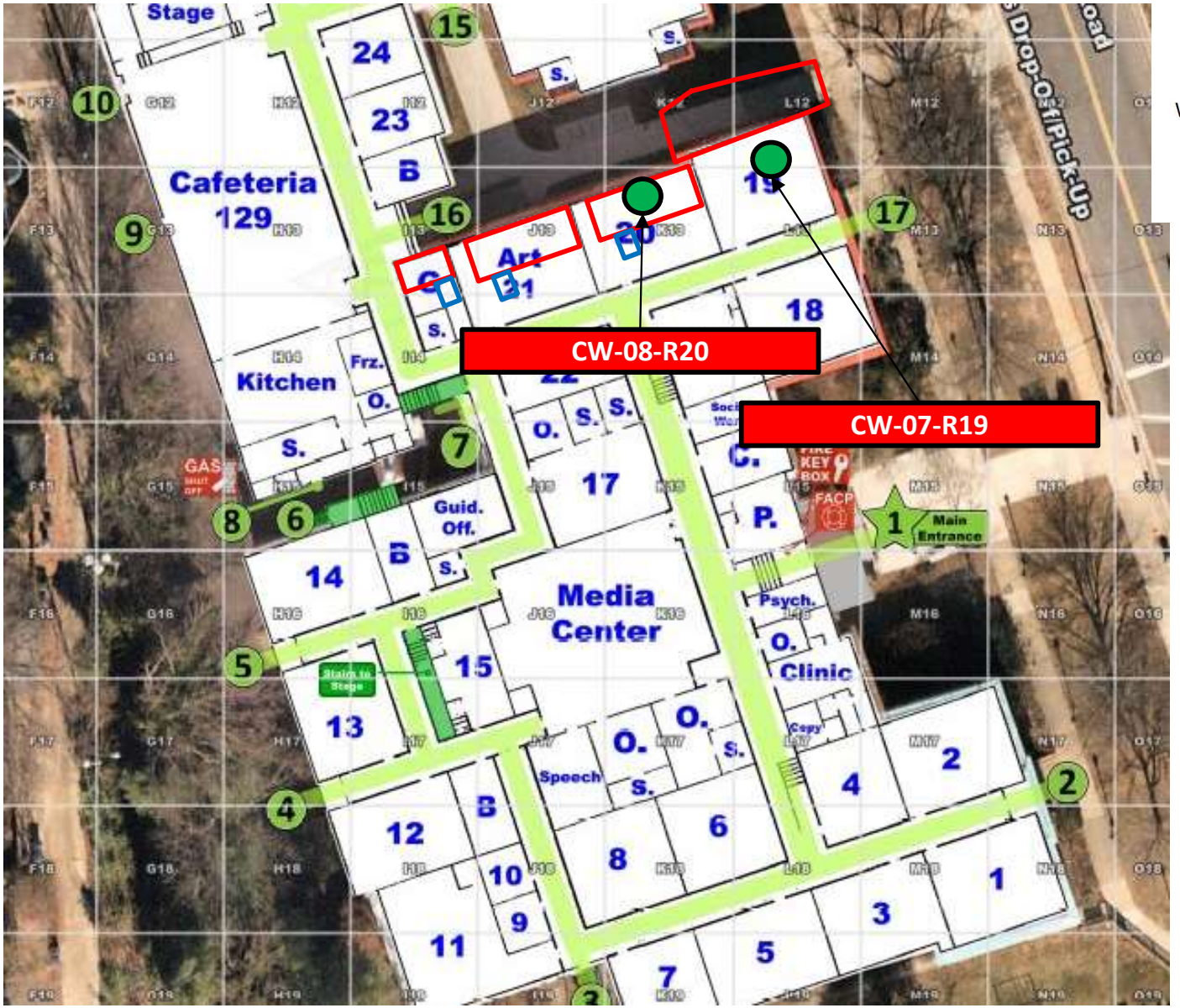
GENERAL

The lead action level for lead wipe samples, as defined by the EPA, is less than 10 ug/ft2 for floors, 100 ug/ft2 for windowsills, and 400 ug/ft2 for window troughs. Laboratory analysis by AMA Analytical indicated that the final clearance wipe samples taken in Rooms 19 & 20, were found to be below the action level. The laboratory results are attached to this report.

The sample results reflect the conditions where they were collected at the times and dates of collection. These conditions are subject to fluctuation based on surrounding environmental and/or human factors.

LIMITATIONS

This field report is subject to the limitations referenced in field report dated 6/16/2025.



Legend:

- Approximate Lead Wipe Location
- Approximate Lead Air Sample Location
- Approximate Work Area Perimeter
- Approximate Decon Unit Location

Naomi Brooks Elementary School
Window Replacement
600 Russell Road,
Alexandria, VA 22301

Sample Location Diagram

Scale	NTS
Project No.	47:11652-HC
Date	6/24/2025

AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

Chain of Custody:	670020	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/25/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/25/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC-84	**Report Date:**	06/25/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/24/2025
				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
670020-1	CW-07-R19	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
670020-2	CW-08-R20	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
670020-3	CW-09-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 JP Littleton

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.

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AMA Analytical Services, Inc.
Focused On Results.

QC Summary for SDG #24512

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/25/2025

Samples Included

670020-1, 670020-2, 670020-3

Preparation Blank ✓

Result: -0.076 ppm

Report Limit Verification Sample ✓

Percent Recovery: 83.9 %

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: -0.066 ppm

Lab Control Sample #1 ✓

Percent Recovery: 100.82 %

Lab Control Sample #2 ✓

Percent Recovery: 91.59 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.9993

Serial Dilution / Bench Spike

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

Notes

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

LEAD CHAIN OF CUSTODY

(COC # Assigned upon arrival at lab.) 670020

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks ES Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Adam Trwax Cell #: 571-373-2219
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):

After Hours (must be pre-scheduled)	Normal Business Hours		
☐ 4-Hours Date Due: 6.24.25 KW	☐ 4-Hour	☐ 2-Day	☐ 5 Day +
☒ ~~Immediate~~ KW Time:	☒ Immd. (6-12hr)	☐ 3-Day	☐ Results by Noon
☐ 24-Hours Comments:	☐ 1-Day	Due Date: 6/25/25	(may incur addtl fees)

REPORT TO:
☒ Email: atrwax@ecslimited.com
☒ Email CC 1: WSargent@ecslimited.com
☐ Email CC 2:
☐ Email CC 3:

Sample Type

^by submitting samples to AMA, you certify that wipes used meet ASTM E1972 Requirment

☒ Dust Wipe^* 3 (QTY) ☒ ~~Air*~~ (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) (specify paint chip reporting units) ☐ % Pb Weight ☐ mg/cm²
☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrice

☒ All samples received in good condition unless otherwise noted.

Sample Information (If field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	Sample Collection Location/Surface	Date (M/D/YYYY)	Time (HH:MM)	Wipe Area (in²)	Volume (L)	Dust Wipe	Paint Chip/ Soil	Air	Water/ Other	COMMENTS/SPECIAL INSTRUCTIONS
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	X				~~Air~~		
CW-07-R19	Classroom 19 Floor Clearance Wipe	6/24/25	12:50PM	12X24		X				
CW-08-R20	Classroom 20 Floor Clearance Wipe	6/24/25		12X24		X				
CW-09-FB	Field Blank	6/24/25	—	— X —		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)
Relinquished by:	William Sargent		6/24/2025	5:15 PM
Received by:			6/25/25	0800

Shipping Information
☐ UPS ☐ In-Person ☐ Other
☐ FedEx ☒ ~~Drop Box~~
☐ USPS ☐ Courier
Airbill/Tracking No.:

Attachments



Workers removing the Classroom 20 window from the outside

Figure 1



View of Classroom 20 containment from the inside after boarding up windows

Figure 2

Attachments



Boarded up Classroom 20 window from the outside

Figure 3

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

LETTER OF TRANSMITTAL

June 26, 2025
Alexandria City Public Schools
1340 Braddock Place Suite 620
Alexandria, VA 22314

ATTN: Mr. Norman Wiebusch

RE: **ACPS Naomi Brooks PO Request**
ECS Job # **47:11652-HC**

Permits:
Location: **600 Russell Road**
Alexandria, VA 22301

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC: Alexandria City Public Schools - Denocencia Wade

ENCL: Field Report # 8 6/25/2025

Chris J. Chapman, CIH
Director of Industrial Hygiene Services

Adam Michael Truax, ASP
Environmental Senior Project Manager

Disclaimer
1. *This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.*
2. *The information in this report relates only to the activities performed on the report date.*
3. *Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.*
4. *Incomplete or non-conforming work will be reported for future resolution.*
5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

FIELD REPORT

Project No.	**47:11652-HC**
Report No.	**8**
Day & Date	**Wednesday 6/25/2025**
Weather	**95 °/ Sunny**
On-Site Time	**11.25**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**11.25**
Re Obs Time	**0.00**

Project	**ACPS Naomi Brooks PO Request**
Location	**Alexandria, VA**
Client	**Alexandria City Public Schools**
Contractor	**None Listed**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				**7:00A**	**6:15P**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to observe lead abatement activities and perform monitoring services. The undersigned met with the abatement supervisor Mike and Brian with TDSC to discuss the anticipated abatement activities to be performed on this date. The plan for this work shift was to begin window removal in Classroom 21 and the Girl's Bathroom. Photos of today's site activities and a map are attached to this report.

CLASSROOM 21 AND GIRL'S BATHROOM WORK AREA - WINDOW REMOVAL

The abatement contractor arrived on-site at 7:00 AM. The undersigned noted that the third-party consultant hired by the contractor was not on site today.

At 7:45 AM, the contractor began the removal of windows in Classroom 21. The work area was surveyed to evaluate general compliance with the work plan. Workers used a scissor lift to reach the top of the window from the outside. A hammer was used to knock the windowpanes out of their frames and brought within the outdoor regulated work area. Removed windowpanes were double wrapped in poly and kept within the outdoor regulated work area. The frame was removed using hand tools. A powered saw with a HEPA shroud was used to cut up the window frame on the outside of the building. These pieces were also double wrapped in poly. An airless sprayer was used to minimize visible emissions.

Between 8:02 and 8:05 AM, two (2) lead air ambient samples were started inside Classroom 21 and the Girl's Bathroom. The sampling pumps were calibrated using a rotameter to 2.0 liters per minute (Rotameter LV #07)

At 10:15 AM, the contractor began the removal of windows in the Girl's Bathroom. The work area was surveyed to evaluate general compliance with the work plan. Workers used a scissor lift to reach the top of the window from the outside. A hammer was used to knock the windowpanes out of their frames and brought within the outdoor regulated work area. Removed windowpanes were double wrapped in poly and

kept within the outdoor regulated work area. The frame was removed using hand tools. A powered saw with a HEPA shroud was used to cut up the window frame on the outside of the building. These pieces were also double wrapped in poly. An airless sprayer was used to minimize visible emissions.

The contractor took a lunch break at 11:30 AM. Work continued at 12:30 PM.

At 1:00 PM, the undersigned observed the contractor putting up boards on the removed window hole of Classroom 21 and the Girl's Bathroom.

At 1:30 PM, the undersigned observed workers in the Classroom 21 and the Girl's Bathroom containments cleaning surfaces with a HEPA vacuum and wet rags with cleaning solution.

Between 2:47 and 2:48 PM, the sampling pumps were checked using a rotameter. The flow rate was 2.0 liters per minute (Rotameter LV#07). The lead ambient air samples were stopped and gathered from the work area for analysis.

The undersigned performed a final visual survey of the Girl's Bathroom containment at 3:00 PM. The work area was observed to be cleaned, and the contractor proceeded to deconstruct it.

The undersigned performed a final visual survey of the Classroom 21 containment at 4:45 PM. The work area was observed to be cleaned, and the contractor proceeded to deconstruct it.

At 4:55 PM, the undersigned collected post-wipe sample on the floor of the Girl's Bathroom. The samples were sent to AMA Analytical at approximately 6:15 PM.

At 6:10 PM, the undersigned collected post-wipe sample on the floor of Classroom 21. The samples were sent to AMA Analytical at approximately 6:15 PM.

The undersigned left the site at 6:15 PM.

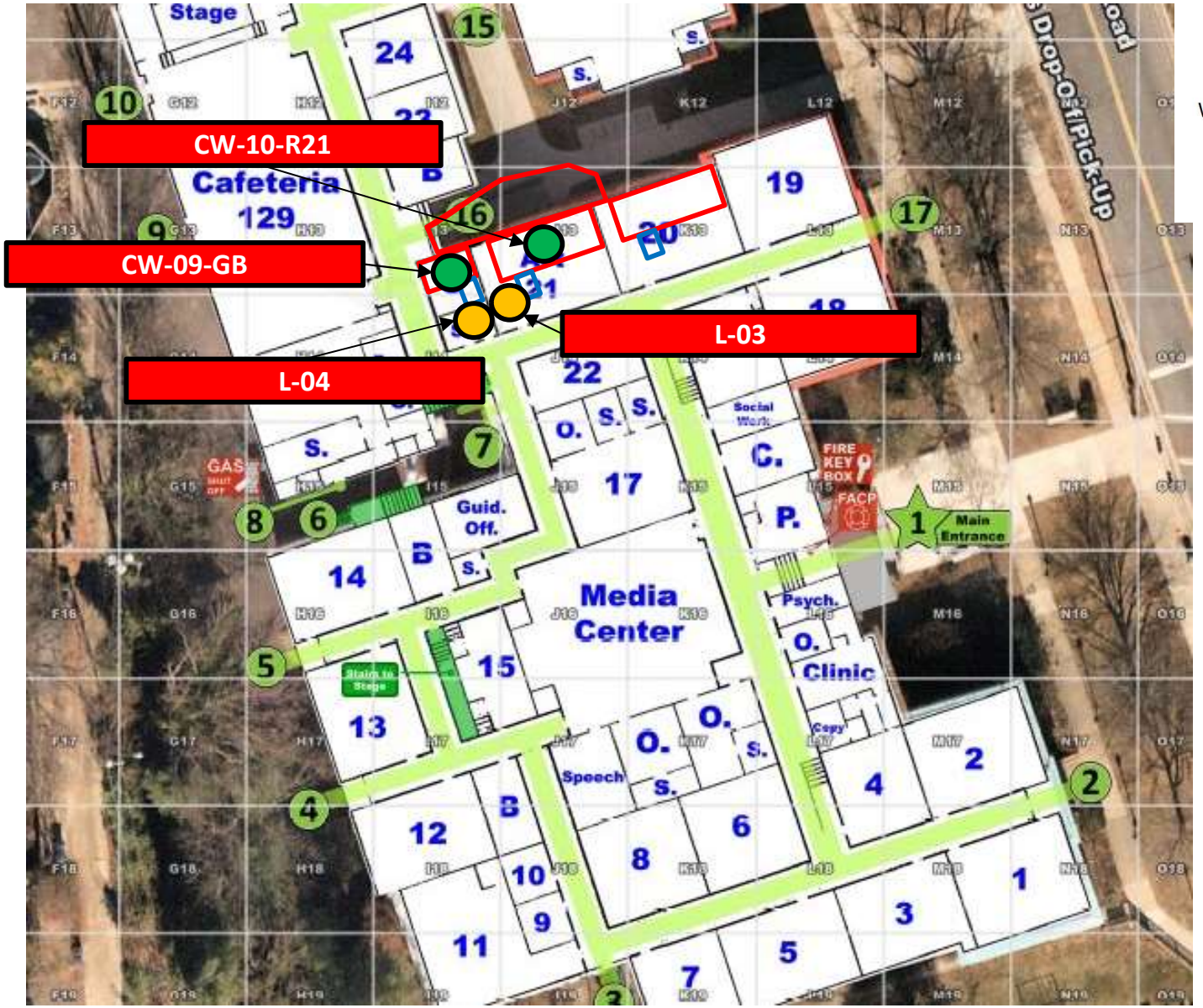
GENERAL

The lead action level for lead wipe samples, as defined by the EPA, is less than 10 ug/ft2 for floors, 100 ug/ft2 for windowsills, and 400 ug/ft2 for window troughs. Laboratory analysis by AMA Analytical indicated that the final clearance wipe samples taken today in Classroom 21 and the Girl's Bathroom were found to be below the action level. The laboratory results are attached to this report.

The sample results reflect the conditions where they were collected at the times and dates of collection. These conditions are subject to fluctuation based on surrounding environmental and/or human factors.

LIMITATIONS

This field report is subject to the limitations referenced in field report dated 6/16/2025.



Legend:

- Approximate Lead Wipe Location
- Approximate Lead Air Sample Location
- Approximate Work Area Perimeter
- Approximate Decon Unit Location

Naomi Brooks Elementary School
Window Replacement
600 Russell Road,
Alexandria, VA 22301

Sample Location Diagram

Scale: NTS
Project No.: 47:11652-HC
Date: 6/25/2025

AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

Chain of Custody:	357991	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/26/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/26/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC-84	**Report Date:**	06/26/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/25/2025
				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
357991-1	CW-09-GB	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
357991-2	CW-10-R21	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
357991-3	CW-11-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 JP Littleton

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.

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AMA Analytical Services, Inc.
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QC Summary for SDG #24520

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/26/2025

Samples Included

357991-1, 357991-2, 357991-3

Preparation Blank ✓

Result: 0.005 ppm

Report Limit Verification Sample ✓

Percent Recovery: 104.4 %

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: 0.016 ppm

Lab Control Sample #1 ✓

Percent Recovery: 101.97 %

Lab Control Sample #2 ✓

Percent Recovery: 99.21 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.999042

Serial Dilution / Bench Spike

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

Notes

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Focused On Results.
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(301) 459-2640 • info@amalab.com"
AMA is now a part of SGS, the world's leading inspection, verification, testing, and certification company.

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 357991-Wipes 670068 - AIRS

AMA Client Information:
1. Client Name: ECS Mid-Atlantic LLC
2. Address 1:
3. Address 2:
4. Billing Email:
5. Phone #:

Submittal Information:
1. Job Name: Naomi Brooks ES Window Replacement
2. Job Location: 600 Russel Road, Alexandria, VA
3. Job #: 47:11652-HC:84 PO#:
4. Contact Person: Adam Truax Cell: 571-373-2219
5. Collected by: William Sargent Cell: 202-570-0898

If a TAT is not provided, AMA will assign a default of 5-Day. **Reports and Invoices provided by Email only.**

AFTER HOURS (samples must be pre-scheduled)
❑ 4 Hours ❑ Late Night
❑ Immediate Date Due:
❑ 24 Hours Time Due:
Comments:

NORMAL BUSINESS HOURS 5V
❑ 4 Hours^ ❑ 3 Day 27
☒ Same Day^(6-8 Hours) ❑ 5 Day + ❑ ~~Results Required By Noon~~ (addtl fees may apply)
~~❑ 1 Day~~ Date Due: ~~6/25~~ 6/26
❑ 2 Day
(^Rush TATs must be pre-scheduled and may not be analytically feasible for some analytical methods)

REPORT TO:
☒ Email 1: atruax@ecslimited.com
☒ Email 2: wsargent@ecslimited.com
❑ 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
❑ PLM Qual (QTY) PLM Quan (QTY) PLM/TEM Qual (QTY) PLM/TEM Quan (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 (QTY)
❑ Quan. (s/area)Dust D6480 (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)**

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

Metals Analysis
❑ Pb Paint Chip ❑ % by Weight (QTY) ❑ mg/cm2 (QTY)
☒ *Pb Dust Wipe 3 (QTY) (by submitting samples to AMA you certify that wipes meeting the ASTM E1792 criteria were used)
☒ *Pb Air 2 (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)
❑ *Surface Swab (QTY)
❑ *Surface Tape (QTY)
❑ Other (Specify) (QTY)
❑ Surface Vacuum Dust (QTY)
Collection Apparatus for Spore Traps/Air Samples:
Collection Media

SAMPLE INFORMATION

SAMPLE #	MATERIAL and/or LOCATION DESCRIPTION	DATE (m/d/yyyy)	TIME (hh:mm)	VOL (L) (Air Samples)	Wipe Area (Dust Samples)	TEM	PCM	PLM	LEAD	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
L-03	Classroom 21 Ambient OWA	6/25/25	8:02AM	812 L	—				X		
L-04	Girl's Bathroom Ambient OWA	6/25/25	8:05AM	804 L	—				X		
CW-09-GB	Girl's Bathroom Floor Clearance Wipe	6/25/25	4:55PM	—	12"x24"				X		
CW-10-R21	Classroom 21 Floor clearance Wipe	6/25/25	6:10PM	—	12"x24"				X		
CW-11-FB	Field Blank	6/25/25	—	—	—				X		

	Print Name	Signature	Date: m/d/yyyy	Time: hh:mm
*Relinquished by:	William Sargent		6/25/2025	7:25 PM
Received by:			6/26/25	0900

Delivery Information (For Lab Use Only)
☐ UPS ☐ In-Person ☐ Other
☐ FedEx ☐ Drop Box
☐ USPS ☐ Courier

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

AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

Chain of Custody:	670068	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/26/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/26/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC-84	**Report Date:**	06/26/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/25/2025
				Person Submitting:	William Sargent

Summary of Atomic Absorption Analysis for Lead

AMA Sample Number	Client Sample Number	Analysis Type	Sample Type	Air Volume (L)	Reporting Limit	Total ug	Final Result	Comments
670068-1	L-03	Flame AA	Air	812	3.7 ug/m3	<3.0	<3.7 ug/m3	
670068-2	L-04	Flame AA	Air	804	3.7 ug/m3	<3.0	<3.7 ug/m3	

Analysis Method For Flame AA: EPA SW-846 7000B
Preparation Method: EPA600/R-93/200 (Modified)
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 JP Littleton

This report applies only to the sample(s) analyzed as received 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, nor shall it be reproduced, except it full, without prior written authorization from us. Sample types, locations, collection protocols, air volumes and/or surface wipe area measurements are based upon information provided by the person(s) 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 and for analytical results calculated based on this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report must not be used to claim, and does not imply product certification, approval, or endorsement, by NY ELAP, MDE, AIHA-LAP, NVLAP, NIST, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

AMA Analytical Services, Inc.
Focused On Results.

QC Summary for SDG #24527

Overview

Analysis Type: Flame AA
Sample Type: Lead Air
Analysis Date: 06/26/2025

Samples Included

670068-1, 670068-2

Preparation Blank ✓

Result: 0.044 ppm

Report Limit Verification Sample ✓

Percent Recovery: 91.6 %

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: 0.052 ppm

Lab Control Sample #1 ✓

Percent Recovery: 104.17 %

Lab Control Sample #2 ✓

Percent Recovery: 87.09 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.999042

Serial Dilution / Bench Spike

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

Notes

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Focused On Results.
4475 Forbes Blvd • Lanham, MD 20706
(301) 459-2640 • info@amalab.com"
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CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 357991-Wipes 670068 - AIRS

AMA Client Information:
1. Client Name: ECS Mid-Atlantic LLC
2. Address 1:
3. Address 2:
4. Billing Email:
5. Phone #:

Submittal Information:
1. Job Name: Naomi Brooks ES Window Replacement
2. Job Location: 600 Russel Road, Alexandria, VA
3. Job #: 47:11652-HC:84 PO#:
4. Contact Person: Adam Truax Cell: 571-373-2219
5. Collected by: William Sargent Cell: 202-570-0848

If a TAT is not provided, AMA will assign a default of 5-Day. **Reports and Invoices provided by Email only.**

AFTER HOURS (samples must be pre-scheduled)
❑ 4 Hours ❑ Late Night
❑ Immediate Date Due:
❑ 24 Hours Time Due:
Comments:

NORMAL BUSINESS HOURS 5V
❑ 4 Hours^ ❑ 3 Day 27
☒ Same Day^(6-8 Hours) ❑ 5 Day + ❑ Results Required By Noon (addtl fees may apply)
~~❑ 1 Day~~ Date Due: ~~6/25/25~~ 6/26
❑ 2 Day
(^Rush TATs must be pre-scheduled and may not be analytically feasible for some analytical methods)

REPORT TO:
☒ Email 1: atruax@ecslimited.com
☒ Email 2: wsargent@ecslimited.com
❑ 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
❑ PLM Qual (QTY) PLM Quan (QTY) PLM/TEM Qual (QTY) PLM/TEM Quan (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 (QTY)
❑ Quan. (s/area)Dust D6480 (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)**

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

Metals Analysis
❑ Pb Paint Chip ❑ % by Weight (QTY) ❑ mg/cm2 (QTY)
☒ *Pb Dust Wipe 3 (QTY) (by submitting samples to AMA you certify that wipes meeting the ASTM E1792 criteria were used)
☒ *Pb Air 2 (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)
❑ *Surface Swab (QTY)
❑ *Surface Tape (QTY)
❑ Other (Specify) (QTY)
❑ Surface Vacuum Dust (QTY)
Collection Apparatus for Spore Traps/Air Samples:
Collection Media

SAMPLE INFORMATION

SAMPLE #	MATERIAL and/or LOCATION DESCRIPTION	DATE (m/d/yyyy)	TIME (hh:mm)	VOL (L) (Air Samples)	Wipe Area (Dust Samples)	TEM	PCM	PLM	LEAD	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
L-03	Classroom 21 Ambient OWA	6/25/25	8:02AM	812 L	—				X		
L-04	Girl's Bathroom Ambient OWA	6/25/25	8:05AM	804 L	—				X		
CW-09-GB	Girl's Bathroom Floor Clearance Wipe	6/25/25	4:55PM	—	12"x24"				X		
CW-10-R21	Classroom 21 Floor clearance Wipe	6/25/25	6:10PM	—	12"x24"				X		
CW-11-FB	Field Blank	6/25/25	—	—	—				X		

	Print Name	Signature	Date: m/d/yyyy	Time: hh:mm
*Relinquished by:	William Sargent		6/25/2025	7:25 PM
Received by:			06/26/25	0900

Delivery Information (For Lab Use Only)
☐ UPS ☐ In-Person ☐ Other
☐ FedEx ☐ Drop Box
☐ USPS ☐ Courrier

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

Attachments



View of workers removing Classroom 21 window

Figure 1



Removed window from Classroom 21

Figure 2

Attachments



Classroom 21 containment

Figure 3



Girls bathroom containment

Figure 4

Attachments



View of workers removing Girls Bathroom window

Figure 5



View of workers boarding up Classroom 21 and Girls Bathroom windows

Figure 6

Attachments



View of workers cleaning Classroom 21 containment

Figure 7

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

LETTER OF TRANSMITTAL

June 26, 2025
Alexandria City Public Schools
1340 Braddock Place Suite 620
Alexandria, VA 22314

ATTN: Mr. Norman Wiebusch

RE: **ACPS Naomi Brooks PO Request**
ECS Job # **47:11652-HC**

Permits:
Location: **600 Russell Road**
Alexandria, VA 22301

We are enclosing:							
	X	Field Reports	**X**	For your use	**X**	As requested	

CC: Alexandria City Public Schools - Denocencia Wade

ENCL: Field Report # 9 6/26/2025

Chris J. Chapman, CIH
Director of Industrial Hygiene Services

Adam Michael Truax, ASP
Environmental Senior Project Manager

Disclaimer
1. *This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.*
2. *The information in this report relates only to the activities performed on the report date.*
3. *Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.*
4. *Incomplete or non-conforming work will be reported for future resolution.*
5. *The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.*

ECS Mid-Atlantic, LLC
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151-3232
T 703.471.8400
F 703.834.5527

FIELD REPORT

Project No.	**47:11652-HC**
Report No.	**9**
Day & Date	**Thursday 6/26/2025**
Weather	**95 °/ Sunny**
On-Site Time	**4.75**
Lab Time	**0.00**
Travel Time*	**0.00**
Total	**4.75**
Re Obs Time	**0.00**

Project	**ACPS Naomi Brooks PO Request**
Location	**Alexandria, VA**
Client	**Alexandria City Public Schools**
Contractor	**None Listed**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of	Arrival	Departure
Chargeable Items				**7:30A**	**12:15P**

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to perform monitoring services. The undersigned met with Norman Wiebusch with ACPS to discuss the closeout of the window removal project. Photos of today's observations are attached to this report.

The undersigned arrived on site at 7:30 AM.

Throughout the project, it was observed that signage on doors leading into classrooms included in the window removal was not properly demarcated. Photos of improper signage are attached to this report.

At 11:00 AM, the undersigned met with Gale Architects, ACPS, and TDSC to discuss the project going forward. ECS confirmed that all but two rooms (Classrooms 21 and the Girl's Bathroom) had been cleared by lead dust wipe samples.

ECS was off site by 12:15 PM.

LIMITATIONS

This field report is subject to the limitations referenced in field report dated 6/16/2025.

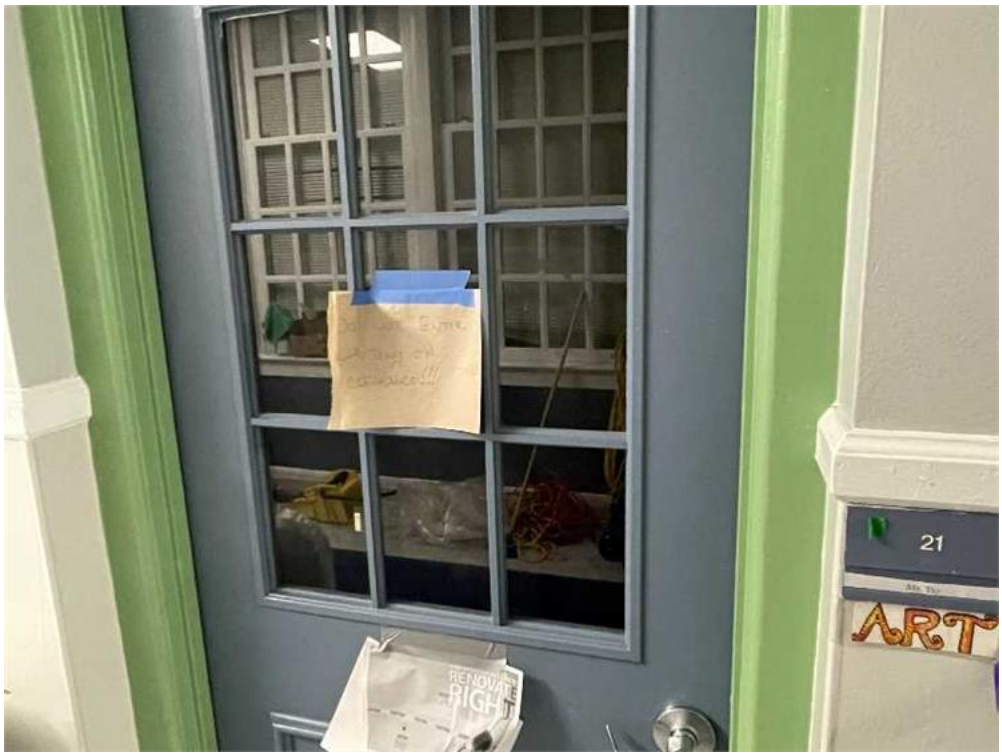
By William T Sargent 1510

Attachments



Improper signage on door to Girls Bathroom

Figure 1



Improper signage on door to Classroom 21

Figure 2

Appendix II: Laboratory Report(s)

AMA Analytical Services, Inc.
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CERTIFICATE OF ANALYSIS

NVLAP TESTING
Lab Code 101143-0

Chain of Custody:	357990	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06-17-2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06-18-2025
Address:	6710 Oxon Hill Road Suite 101 National Harbor MD 20745	**Job Number:**	47:11652-HC-84	**Report Date:**	06-18-2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06-17-2025
				Person Submitting:	William Sargent

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
357990-1	01	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-1A	01	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-2	02	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-2A	02	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-3	03	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-3A	03	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-4	04	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-4A	04	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-5	05	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-5A	05	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-6	06	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-6A	06	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	
357990-7	07	NAD	--	--	--	--	--	--	--	--	--	100	WPL	White	Homogenous	LB	
357990-7A	07	NAD	--	--	--	--	--	--	--	--	--	100	WPL	Brown	Homogenous	LB	

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AMA Analytical Services, Inc.
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CERTIFICATE OF ANALYSIS

NVLAP TESTING
Lab Code 101143-0

Chain of Custody:	357990	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06-17-2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06-18-2025
Address:	6710 Oxon Hill Road Suite 101 National Harbor MD 20745	**Job Number:**	47:11652-HC-84	**Report Date:**	06-18-2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06-17-2025
				Person Submitting:	William Sargent

Summary of Polarized Light Microscopy

The following footnotes only apply to those samples which the total asbestos result is flagged with a note number.

[1] TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

[2] MATRIX REDUCTION RECOMMENDATION – Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

Analysis Method – EPA/600/R-93/116 dated July 1993 and EPA 600/M4/82/020 dated December 1982
NAD = "No Asbestos Detected" TR = "Trace equals less than 1% of this component"

Uncertainty: For samples containing asbestos in range of 1-10% the CV is 0.43, 11-35% CV = 0.55, >35 CV = 0.23. All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst(s): Lom Butruk,

Technical Director Mike Greenberg

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. 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.

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CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 357990

AMA Client Information:
1. Client Name: ECS Mid-Atlantic LLC
2. Address 1:
3. Address 2:
4. Billing Email:
5. Phone #:

Submittal Information:
1. Job Name: Naomi Brooks Window Replacement
2. Job Location: 600 Russel Road, Alexandria, VA
3. Job #: 47:11652-HC:84 PO#:
4. Contact Person: Adam Truax Cell: 571-373-2219
5. Collected by: William Sargent Cell: 202-570-0898

If a TAT is not provided, AMA will assign a default of 5-Day. **Reports and Invoices provided by Email only.**

AFTER HOURS (samples must be pre-scheduled)
❑ 4 Hours ❑ Late Night
❑ Immediate Date Due:
❑ 24 Hours Time Due:
Comments:

NORMAL BUSINESS HOURS
❑ 4 Hours^ ❑ 3 Day
❑ Same Day^(68 Hours) ❑ 5 Day +
☒ 1 Day 24 hr Date Due: 6/18/25
❑ 2 Day ❑ Results Required By Noon (addtl fees may apply)
(^Rush TATs must be pre-scheduled and may not be technically feasible for some analytical methods)

REPORT TO:
☒ Email 1: atruax@ecslimited.com
❑ Email 2:
❑ 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 7 (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
❑ PLM Qual (QTY) PLM Quan (QTY) PLM/TEM Qual (QTY) PLM/TEM Quan (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 (QTY)
❑ Quan. (s/area)Dust D6480 (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/cm2 (QTY)
❑ *Pb Dust Wipe (QTY) (by submitting samples to AMA you certify that wipes meeting the ASTM E1792 criteria 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)
❑ *Surface Swab (QTY)
❑ *Surface Tape (QTY)
❑ Other (Specify) (QTY)
❑ Surface Vacuum Dust (QTY)
Collection Apparatus for Spore Traps/Air Samples:
Collection Media

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 (m/d/yyyy)	TIME (hh:mm)	VOL (L) (Air Samples)	Wipe Area (Dust Samples)	TEM	PCM	PLM	LEAD	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
01	Plaster Wall	6/17/25						X			
02	Plaster Wall	6/17/25						X			
03	Plaster Wall	6/17/25						X			
04	Plaster Wall							X			
05	Plaster Wall							X			
06	Plaster Wall							X			
07	Plaster Wall							X			

	Print Name	Signature	Date: m/d/yyyy	Time: hh:mm
*Relinquished by:	William Sargent		6/17/25	3:20 PM
Received by:	LS		6-17-25	15:20

Delivery Information (For Lab Use Only)
☐ UPS ☑ In-Person ☐ Other
☐ FedEx ☐ Drop Box
☐ USPS ☐ Courier

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

AMA Analytical Services, Inc.
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CERTIFICATE OF ANALYSIS

Chain of Custody:	669900	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/19/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/19/2025
Address:	6710 Oxon Hill Road Suite 101 National Harbor MD 20745	**Job Number:**	47: 11652-HC:84	**Report Date:**	06/19/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/18/2025
				Person Submitting:	William Sargent

Summary of Atomic Absorption Analysis for Lead

AMA Sample Number	Client Sample Number	Analysis Type	Sample Type	Air Volume (L)	Reporting Limit	Total ug	Final Result	Comments
669900-1	L-01	Flame AA	Air	1038	2.9 ug/m3	<3.0	<2.9 ug/m3	

Analysis Method For Flame AA: EPA SW-846 7000B
Preparation Method: EPA600/R-93/200 (Modified)
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(s) analyzed as received 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, nor shall it be reproduced, except it full, without prior written authorization from us. Sample types, locations, collection protocols, air volumes and/or surface wipe area measurements are based upon information provided by the person(s) 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 and for analytical results calculated based on this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report must not be used to claim, and does not imply product certification, approval, or endorsement, by NY ELAP, MDE, AIHA-LAP, NVLAP, NIST, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

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QC Summary for SDG #24465

Overview

Analysis Type: Flame AA
Sample Type: Lead Air
Analysis Date: 06/19/2025

Samples Included

669900-1

Preparation Blank ✓

Result: 0.033 ppm

Report Limit Verification Sample ✓

Percent Recovery: 115.7 %

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: 0.052 ppm

Lab Control Sample #1 ✓

Percent Recovery: 97.10 %

Lab Control Sample #2 ✓

Percent Recovery: 93.65 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.998743

Serial Dilution / Bench Spike

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

Notes

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AMA Analytical Services, Inc.
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AIHA-LAP (#100470) NVLAP (#101143-0) NY ELAP (#10920)
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(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643
www.amalab.com

LEAD CHAIN OF CUSTODY

(COC # Assigned upon arrival at lab.) Dust Wipe - 669899
Air - 669900

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Adam Trhax Cell #: 571-373-2219
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due: ~~6/19/25~~ (W)	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: Atrhax@ecslimited.com
☐ Immediate Time:	☒ Immd. (6-12hr) ☐ 3-Day ☐ Results by Noon	☒ Email CC 1: lrhett@ecslimited.com
☐ 24-Hours Comments:	☐ 1-Day Due Date: 6/19/25 (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

*by submitting samples to AMA, you certify that wipes used meet ASTM E1972 Requirment

☒ Dust Wipe^* 3 (QTY) ☒ Air* 1 (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm² (specify paint chip reporting units)
☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrices

☒ All samples received in good condition unless otherwise noted.

Sample Information (if field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	Sample Collection Location/Surface	Date (M/D/YYYY)	Time (HH:MM)	Wipe Area (in²)	Volume (L)	Dust Wipe	Paint Chip/ Soil	Air	Water/ Other	COMMENTS/SPECIAL INSTRUCTIONS
PW-01-R3	Room 3 containment floor precwipe	6/18/25	7:37AM	12 x 24		X				
PW-02-R1	Room 1 containment floor prewipe	↓	7:42AM	12 x 24		X				
L-01	Room 3 Ambient	↓	8:29AM	X	1038			X		
PW-03-FB	Field Blank	↓	—	~~X~~		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent	William.	6/18/2025	7:15 PM	☐ UPS ☐ In-Person ☐ Other ☐ FedEx ☒ Drop Box ☐ USPS ☐ Courier Airbill/Tracking No.:
Received by:			6/19/25	0900	

AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

Chain of Custody:	669986	**Job Name:**	Naomi Brooks ES Window Replacement	**Date Submitted:**	06/23/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/24/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC:84	**Report Date:**	06/24/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/23/2025
				Person Submitting:	William Sargent

Summary of Atomic Absorption Analysis for Lead

AMA Sample Number	Client Sample Number	Analysis Type	Sample Type	Air Volume (L)	Reporting Limit	Total ug	Final Result	Comments
669986-1	C-02	Flame AA	Air	328	9.1 ug/m3	<3.0	<9.1 ug/m3	

Analysis Method For Flame AA: EPA SW-846 7000B
Preparation Method: EPA600/R-93/200 (Modified)
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(s) analyzed as received 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, nor shall it be reproduced, except it full, without prior written authorization from us. Sample types, locations, collection protocols, air volumes and/or surface wipe area measurements are based upon information provided by the person(s) 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 and for analytical results calculated based on this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report must not be used to claim, and does not imply product certification, approval, or endorsement, by NY ELAP, MDE, AIHA-LAP, NVLAP, NIST, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

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QC Summary for SDG #24491

Overview

Analysis Type: Flame AA
Sample Type: Lead Air
Analysis Date: 06/24/2025

Samples Included

669986-1

Preparation Blank ✓

Result: -0.070 ppm

Report Limit Verification Sample ✓

Percent Recovery: 114.1 %

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: -0.009 ppm

Lab Control Sample #1 ✓

Percent Recovery: 94.40 %

Lab Control Sample #2 ✓

Percent Recovery: 83.19 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.999173

Serial Dilution / Bench Spike

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

Notes

4475 Forbes Blvd. · Lanham, MD, 20706 · (301) 459-2640 · Toll Free (800) 346-0961 · Fax (301) 459-2643

669986 – Air
669985 – wipes

AMA Analytical Services, Inc.
Focused On Results.
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4475 Forbes Blvd. • Lanham, MD 20706
(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643
www.amalab.com

(COC # Assigned upon arrival at lab.)

LEAD CHAIN OF CUSTODY

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks ES Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Adam Trnax Cell #:
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due:	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: atrnax@ecslimited.com
☐ Immediate Time:	☐ Immd. (6-12hr) ☐ 3-Day ☐ Results by Noon	☒ Email CC 1: USargent@ecslimited.com
☐ 24-Hours Comments:	☒ 1-Day 24hr Due Date: 6/24/25 (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

*by submitting samples to AMA you certify that wipes used meet ASTM E1972 Requirment

☒ Dust Wipe^* 6 (QTY) ☒ Air* 1 (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm² (specify paint chip reporting units)

☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrice

☒ All samples received in good condition unless otherwise noted.

Sample Information (If field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	**Sample Collection Location/Surface**	**Date (M/D/YYYY)**	**Time (HH:MM)**	**Wipe Area (in²)**	**Volume (L)**	**Dust Wipe**	**Paint Chip/ Soil**	**Air**	**Water/ Other**	**COMMENTS/SPECIAL INSTRUCTIONS**
CW-02-CR	Conference Room floor Clearance	6/23/25	7:30AM	12x24		X				
CW-03-PO	Principals office floor Clearance	6/23/25	7:35AM	12x24		X				
CW-04-PO	principals office Horizontal Surface Clearance	6/23/25	11:45AM	12x24		X				
L-02	Room 19 Ambient OWA	6/23/25	10:00AM	X	2hrs 4 mins			X		
CW-05-R3	Room 3 Floor Final Clearance	6/23/25	1:53PM	12x24		X				
CW-06-R1	Room 1 Floor Final clearance	6/23/25	1:57PM	12x24		X				
CW-07-FB	Field Blank	6/23/25	—	X		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent		6/23/2025	2:45 PM	☐ UPS ☐ In-Person ☐ Other ☐ FedEx ☐ Drop Box ☐ USPS ☐ Courier Airbill/Tracking No.:
Received by:	LS	Z	6-23-25	14:45	

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CERTIFICATE OF ANALYSIS

Chain of Custody:	670068	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/26/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/26/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC-84	**Report Date:**	06/26/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/25/2025
				Person Submitting:	William Sargent

Summary of Atomic Absorption Analysis for Lead

AMA Sample Number	Client Sample Number	Analysis Type	Sample Type	Air Volume (L)	Reporting Limit	Total ug	Final Result	Comments
670068-1	L-03	Flame AA	Air	812	3.7 ug/m3	<3.0	<3.7 ug/m3	
670068-2	L-04	Flame AA	Air	804	3.7 ug/m3	<3.0	<3.7 ug/m3	

Analysis Method For Flame AA: EPA SW-846 7000B
Preparation Method: EPA600/R-93/200 (Modified)
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 JP Littleton

This report applies only to the sample(s) analyzed as received 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, nor shall it be reproduced, except it full, without prior written authorization from us. Sample types, locations, collection protocols, air volumes and/or surface wipe area measurements are based upon information provided by the person(s) 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 and for analytical results calculated based on this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report must not be used to claim, and does not imply product certification, approval, or endorsement, by NY ELAP, MDE, AIHA-LAP, NVLAP, NIST, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

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QC Summary for SDG #24527

Overview

Analysis Type: Flame AA
Sample Type: Lead Air
Analysis Date: 06/26/2025

Samples Included

670068-1, 670068-2

Preparation Blank ✓

Result: 0.044 ppm

Report Limit Verification Sample ✓

Percent Recovery: 91.6 %

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: 0.052 ppm

Lab Control Sample #1 ✓

Percent Recovery: 104.17 %

Lab Control Sample #2 ✓

Percent Recovery: 87.09 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.999042

Serial Dilution / Bench Spike

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

Notes

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(301) 459-2640 • info@amalab.com"
AMA is now a part of SGS, the world's leading inspection, verification, testing, and certification company.

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 357991-Wipes 670068-AIRS

AMA Client Information:
1. Client Name: ECS Mid-Atlantic LLC
2. Address 1:
3. Address 2:
4. Billing Email:
5. Phone #:

Submittal Information:
1. Job Name: Naomi Brooks ES Window Replacement
2. Job Location: 600 Russel Road, Alexandria, VA
3. Job #: 47:11652-HC:84 PO#:
4. Contact Person: Adam Truax Cell: 571-373-2219
5. Collected by: William Sargent Cell: 202-570-0848

If a TAT is not provided, AMA will assign a default of 5-Day. **Reports and Invoices provided by Email only.**

AFTER HOURS (samples must be pre-scheduled)
❑ 4 Hours ❑ Late Night
❑ Immediate Date Due:
❑ 24 Hours Time Due:
Comments:

NORMAL BUSINESS HOURS 5V
❑ 4 Hours^ ❑ 3 Day 27
☒ Same Day^(6-8 Hours) ❑ 5 Day + ❑ ~~Results Required By Noon~~ (addtl fees may apply)
~~❑ 1 Day~~ Date Due: ~~6/25/25~~ 6/26
❑ 2 Day
(^Rush TATs must be pre-scheduled and may not be analytically feasible for some analytical methods)

REPORT TO:
☒ Email 1: atruax@ecslimited.com
☒ Email 2: wsargent@ecslimited.com
❑ 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
❑ PLM Qual (QTY) PLM Quan (QTY) PLM/TEM Qual (QTY) PLM/TEM Quan (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 (QTY)
❑ Quan. (s/area)Dust D6480 (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)**

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

Metals Analysis
❑ Pb Paint Chip ❑ % by Weight (QTY) ❑ mg/cm2 (QTY)
☒ *Pb Dust Wipe 3 (QTY) (by submitting samples to AMA you certify that wipes meeting the ASTM E1792 criteria were used)
☒ *Pb Air 2 (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)
❑ *Surface Swab (QTY)
❑ *Surface Tape (QTY)
❑ Other (Specify) (QTY)
❑ Surface Vacuum Dust (QTY)
Collection Apparatus for Spore Traps/Air Samples:
Collection Media

SAMPLE INFORMATION

SAMPLE #	MATERIAL and/or LOCATION DESCRIPTION	DATE (m/d/yyyy)	TIME (hh:mm)	VOL (L) (Air Samples)	Wipe Area (Dust Samples)	TEM	PCM	PLM	LEAD	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
L-03	Classroom 21 Ambient OWA	6/25/25	8:02AM	812 L	—				X		
L-04	Girl's Bathroom Ambient OWA	6/25/25	8:05AM	804 L	—				X		
CW-09-GB	Girl's Bathroom Floor Clearance Wipe	6/25/25	4:55PM	—	12"x24"				X		
CW-10-R21	Classroom 21 Floor clearance Wipe	6/25/25	6:10PM	—	12"x24"				X		
CW-11-FB	Field Blank	6/25/25	—	—	—				X		

	Print Name	Signature	Date: m/d/yyyy	Time: hh:mm
*Relinquished by:	William Sargent		6/25/2025	7:25 PM
Received by:			06/26/25	0900

Delivery Information (For Lab Use Only)
☐ UPS ☐ In-Person ☐ Other
☐ FedEx ☐ Drop Box
☐ USPS ☐ Courier

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

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CERTIFICATE OF ANALYSIS

Chain of Custody:	669805	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/16/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/18/2025
Address:	6710 Oxon Hill Road Suite 101 National Harbor MD 20745	**Job Number:**	47:11652-HC:84	**Report Date:**	06/18/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/16/2025
				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
669805-1	F-01-R3	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-2	F-02-R1	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-3	F-03-R19	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-4	F-04-R20	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-5	F-05-R21	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-6	F-06-GB	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669805-7	F-07-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 JP Littleton

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.

AMA Analytical Services, Inc.
Focused On Results.

QC Summary for SDG #24440

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/17/2025

Samples Included

669805-1, 669805-2, 669805-3, 669805-4, 669805-5, 669805-6, 669805-7

Preparation Blank ✓

Result: 0.064 ppm

Report Limit Verification Sample ✓

Percent Recovery: 91.8 %

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: 0.105 ppm

Lab Control Sample #1 ✓

Percent Recovery: 98.55 %

Lab Control Sample #2 ✓

Percent Recovery: 96.16 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.998578

Serial Dilution / Bench Spike

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

Notes

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www.amalab.com

(COC # Assigned upon arrival at lab.) 669805

LEAD CHAIN OF CUSTODY

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: ~~[illegible]~~ 47:11652-HC:84 P.O. #:
Point of Contact: Adam Truax Cell #: 571-373-2219
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due:	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: atruax@ecslimited.com
☐ Immediate Time:	☐ Immd. (6-12hr) LS ☐ 3-Day ☐ Results by Noon	☐ Email CC 1:
☒ 24-Hours Comments:	~~☒ 1-Day 24hr~~ Due Date: 6/18 (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

^by submitting samples to AMA, you certify that wipes used meet ASTM E1972 Requirment

☒ Dust Wipe^* 7 (QTY) ☐ Air* (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm² (specify paint chip reporting units)
☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrices

☑ All samples received in good condition unless otherwise noted.

Sample Information (if field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	**Sample Collection Location/Surface**	**Date (M/D/YYYY)**	**Time (HH:MM)**	**Wipe Area (in²)**	**Volume (L)**	**Dust Wipe**	**Paint Chip/ Soil**	**Air**	**Water/ Other**	**COMMENTS/SPECIAL INSTRUCTIONS**
F-01-R3	Room 3 Floor Pre-Wipe	6/16/25	08:42	12 x 24		X				
F-02-R1	Room 1 Floor Pre-Wipe	6/16/25	08:46	12 x 24		X				
F-03-R19	Room 19 Floor Pre-Wipe	6/16/25	08:59	12 x 24		X				
F-04-R20	Room 20 Floor Pre-Wipe	6/16/25	09:06	12 x 24		X				
F-05-R21	Room 21 Floor Pre-Wipe	6/16/25	09:14	12 x 24		X				
F-06-GB	Girls Bathroom Floor Pre-Wipe	6/16/25	09:17	12 x 24		X				
F-07-FB	Field blank	6/16/25	10:00	X		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent	[signature]	6/16/2025	4:12 PM	☐ UPS ☒ In-Person ☐ Other ☐ FedEx ☐ Drop Box ☐ USPS ☐ Courier Airbill/Tracking No.:
Received by:	LS	[signature]	6-16-25	16:20	

AMA Analytical Services, Inc.
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CERTIFICATE OF ANALYSIS

Chain of Custody:	669899	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/19/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/19/2025
Address:	6710 Oxon Hill Road Suite 101 National Harbor MD 20745	**Job Number:**	47: 11652-HC:84	**Report Date:**	06/19/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/18/2025
				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
669899-1	PW-01-R3	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669899-2	PW-02-R1	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669899-3	PW-03-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.

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QC Summary for SDG #24456

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/19/2025

Samples Included

669899-1, 669899-2, 669899-3

Preparation Blank ✓

Result: -0.029 ppm

Report Limit Verification Sample ✓

Percent Recovery: 95.1 %

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: -0.022 ppm

Lab Control Sample #1 ✓

Percent Recovery: 92.51 %

Lab Control Sample #2 ✓

Percent Recovery: 92.90 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.998725

Serial Dilution / Bench Spike

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

Notes

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

LEAD CHAIN OF CUSTODY

(COC # Assigned upon arrival at lab.) Dust Wipe - 669899
Air - 669900

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Adam Trhax Cell #: 571-373-2219
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due: ~~6/19/25~~ (W)	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: Atrhax@ecslimited.com
☐ Immediate Time:	☒ Immd. (6-12hr) ☐ 3-Day ☐ Results by Noon	☒ Email CC 1: lrhett@ecslimited.com
☐ 24-Hours Comments:	☐ 1-Day Due Date: 6/19/25 (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

*by submitting samples to AMA, you certify that wipes used meet ASTM E1972 Requirment

☒ Dust Wipe^* 3 (QTY) ☒ Air* 1 (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm² (specify paint chip reporting units)
☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrices

☒ All samples received in good condition unless otherwise noted.

Sample Information (if field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	Sample Collection Location/Surface	Date (M/D/YYYY)	Time (HH:MM)	Wipe Area (in²)	Volume (L)	Dust Wipe	Paint Chip/ Soil	Air	Water/ Other	COMMENTS/SPECIAL INSTRUCTIONS
PW-01-R3	Room 3 containment floor precwipe	6/18/25	7:37AM	12 x 24		X				
PW-02-R1	Room 1 containment floor prewipe	↓	7:42AM	12 x 24		X				
L-01	Room 3 Ambient	↓	8:29AM	X	1038			X		
PW-03-FB	Field Blank	↓	—	~~X~~		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent	William.	6/18/2025	7:15 PM	☐ UPS ☐ In-Person ☐ Other ☐ FedEx ☒ Drop Box ☐ USPS ☐ Courier Airbill/Tracking No.:
Received by:			6/19/25	0900	

AMA Analytical Services, Inc.
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CERTIFICATE OF ANALYSIS

Chain of Custody:	669919	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/20/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russell Road, Arlington, VA	**Date Analyzed:**	06/20/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC:84	**Report Date:**	06/20/2025
Attention:	Bobby Rhett	**P.O. Number:**	Not Provided	**Date Sampled:**	06/19/2025
				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
669919-1	CW-01-R3	Flame AA	Wipe	2.0	5.0 ug/sqft	27.3	14 ug/sqft	
669919-2	PW-03-R19	Flame AA	Wipe	2.0	5.0 ug/sqft	10.9	5.4 ug/sqft	
669919-3	PW-04-R20	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669919-4	PW-05-R21	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669919-5	PW-06-GB	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669919-6	PW-07-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): 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.

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QC Summary for SDG #24469

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/20/2025

Samples Included

669919-1, 669919-2, 669919-3, 669919-4, 669919-5, 669919-6

Preparation Blank ✓

Result: -0.038 ppm

Report Limit Verification Sample ✓

Percent Recovery: 95.4 %

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: -0.034 ppm

Lab Control Sample #1 ✓

Percent Recovery: 88.14 %

Lab Control Sample #2 ✓

Percent Recovery: 91.60 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.999916

Serial Dilution / Bench Spike

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

Notes

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www.amalab.com

LEAD CHAIN OF CUSTODY

(COC # Assigned upon arrival at lab.) 0609919

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Bobby Rhett Cell #: 571-329-2721
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due: 6/20/25	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: brhett@ecslimited.com
☐ Immediate Time:	☒ Immd. (6-12hr) ☐ 3-Day ☐ Results by Noon	☒ Email CC 1: qtrhax@ecslimited.com
☐ 24-Hours Comments:	☐ 1-Day Due Date: 6/20/25 (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

^by submitting samples to AMA, you certify that wipes used meet ASTM E1972 Requirment

specify paint chip reporting units

☒ Dust Wipe^* 6 (QTY) ☐ Air* (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm²

☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrices

☒ All samples received in good condition unless otherwise noted.

Sample Information (If field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	Sample Collection Location/Surface	Date (M/D/YYYY)	Time (HH:MM)	Wipe Area (in²)	Volume (L)	Dust Wipe	Paint Chip/ Soil	Air	Water/ Other	COMMENTS/SPECIAL INSTRUCTIONS
CW-01-R3	Classroom 3 Clearance Wipe	6/19/25	9:02	12x24		X				
PW-03-R19	Classroom 19 Pre-Wipe Floor		13:56	12x24		X				
PW-04-R20	Classroom 20 Pre-Wipe Floor		14:00	12x24		X				
PW-05-R21	Classroom 21 Pre-Wipe Floor		14:05	12x24		X				
PW-06-GB	Girls Bathroom Prewipe Floor		14:11	12x24		X				
PW-07-FB	Field Blank	↓	—	-X-		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent	[signature]	6/19/25	6:20 PM	☐ UPS ☐ In-Person ☐ Other ☒ Drop Box ☐ FedEx ☐ Courier ☐ USPS Airbill/Tracking No.:
Received by:	[signature]	[signature]	6/20/25	0900	

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CERTIFICATE OF ANALYSIS

Chain of Custody:	669985	**Job Name:**	Naomi Brooks ES Window Replacement	**Date Submitted:**	06/23/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/24/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC:84	**Report Date:**	06/24/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/23/2025
				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
669985-1	CW-02-CR	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-2	CW-03-PO	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-3	CW-04-PO	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-4	CW-05-R3	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-5	CW-06-R1	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
669985-6	CW-07-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): Suphin Chinnapad

Technical Director George Land

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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.

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QC Summary for SDG #24488

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/24/2025

Samples Included

669985-1, 669985-2, 669985-3, 669985-4, 669985-5, 669985-6

Preparation Blank ✓

Result: -0.054 ppm

Report Limit Verification Sample ✓

Percent Recovery: 91.0 %

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: -0.042 ppm

Lab Control Sample #1 ✓

Percent Recovery: 99.45 %

Lab Control Sample #2 ✓

Percent Recovery: 97.24 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.999256

Serial Dilution / Bench Spike

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

Notes

4475 Forbes Blvd. · Lanham, MD, 20706 · (301) 459-2640 · Toll Free (800) 346-0961 · Fax (301) 459-2643

669986 – Air
669985 – wipes

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(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643
www.amalab.com

(COC # Assigned upon arrival at lab.)

LEAD CHAIN OF CUSTODY

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks ES Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Adam Trnax Cell #:
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due:	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: atrnax@ecslimited.com
☐ Immediate Time:	☐ Immd. (6-12hr) ☐ 3-Day ☐ Results by Noon	☒ Email CC 1: USargent@ecslimited.com
☐ 24-Hours Comments:	☒ 1-Day 24hr Due Date: 6/24/25 (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

*by submitting samples to AMA you certify that wipes used meet ASTM E1972 Requirment

☒ Dust Wipe^* 6 (QTY) ☒ Air* 1 (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm² (specify paint chip reporting units)

☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrice

☒ All samples received in good condition unless otherwise noted.

Sample Information (If field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	**Sample Collection Location/Surface**	**Date (M/D/YYYY)**	**Time (HH:MM)**	**Wipe Area (in²)**	**Volume (L)**	**Dust Wipe**	**Paint Chip/ Soil**	**Air**	**Water/ Other**	**COMMENTS/SPECIAL INSTRUCTIONS**
CW-02-CR	Conference Room floor Clearance	6/23/25	7:30AM	12x24		X				
CW-03-PO	Principals office floor Clearance	6/23/25	7:35AM	12x24		X				
CW-04-PO	principals office Horizontal Surface Clearance	6/23/25	11:45AM	12x24		X				
L-02	Room 19 Ambient OWA	6/23/25	10:00AM	X	2hrs 4 mins			X		
CW-05-R3	Room 3 Floor Final Clearance	6/23/25	1:53PM	12x24		X				
CW-06-R1	Room 1 Floor Final clearance	6/23/25	1:57PM	12x24		X				
CW-07-FB	Field Blank	6/23/25	—	X		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent		6/23/2025	2:45 PM	☐ UPS ☐ In-Person ☐ Other ☐ FedEx ☐ Drop Box ☐ USPS ☐ Courier Airbill/Tracking No.:
Received by:	LS	Z	6-23-25	14:45	

AMA Analytical Services, Inc.
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CERTIFICATE OF ANALYSIS

Chain of Custody:	670020	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/25/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/25/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC-84	**Report Date:**	06/25/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/24/2025
				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
670020-1	CW-07-R19	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
670020-2	CW-08-R20	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
670020-3	CW-09-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 JP Littleton

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QC Summary for SDG #24512

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/25/2025

Samples Included

670020-1, 670020-2, 670020-3

Preparation Blank ✓

Result: -0.076 ppm

Report Limit Verification Sample ✓

Percent Recovery: 83.9 %

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: -0.066 ppm

Lab Control Sample #1 ✓

Percent Recovery: 100.82 %

Lab Control Sample #2 ✓

Percent Recovery: 91.59 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.9993

Serial Dilution / Bench Spike

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

Notes

4475 Forbes Blvd. · Lanham, MD, 20706 · (301) 459-2640 · Toll Free (800) 346-0961 · Fax (301) 459-2643

AMA Analytical Services, Inc.
Focused On Results.

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

LEAD CHAIN OF CUSTODY

(COC # Assigned upon arrival at lab.) 670020

Mailing/Billing Information:
Client Name: ECS Mid-Atlantic LLC
Address:
Address:
Invoice Submittal Email:
Phone #: Fax #:

Submittal Information:
Job Name: Naomi Brooks ES Window Replacement
Job Location: 600 Russel Road, Alexandria, VA
Job #: 47:11652-HC:84 P.O. #:
Point of Contact: Adam Trwax Cell #: 571-373-2219
Collected by: William Sargent Cell #: 202-570-0898

Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file.

TURN AROUND TIME (TAT):		REPORT TO:
After Hours (must be pre-scheduled)	**Normal Business Hours**	
☐ 4-Hours Date Due: 6.24.25 KW	☐ 4-Hour ☐ 2-Day ☐ 5 Day +	☒ Email: atrwax@ecslimited.com
~~☒ Immediate~~ KW Time:	☒ Immd. (6-12hr) ☐ 3-Day	☒ Email CC 1: WSargent@ecslimited.com
☐ 24-Hours Comments:	☐ 1-Day Due Date: 6/25/25 ☐ Results by Noon (may incur addtl fees)	☐ Email CC 2:
		☐ Email CC 3:

Sample Type

^by submitting samples to AMA, you certify that wipes used meet ASTM E1972 Requirment

☒ Dust Wipe^* 3 (QTY) ~~☒~~ Air* ~~///~~ (QTY) ☐ Soil/Solid (QTY) ☐ Paint Chip (QTY) ☐ % Pb Weight ☐ mg/cm² (specify paint chip reporting units)
☐ TCLP (QTY) ☐ Drinking Water (QTY) ☐ Waste Water (QTY) ☐ Furnace (Media type) (QTY)

*it is recommended that blank samples be submitted with all air and surface matrice

☒ All samples received in good condition unless otherwise noted.

Sample Information (If field data sheets are included, there is no need to complete this section)						Sample Matrix				
Sample Number	Sample Collection Location/Surface	Date (M/D/YYYY)	Time (HH:MM)	Wipe Area (in²)	Volume (L)	Dust Wipe	Paint Chip/ Soil	Air	Water/ Other	COMMENTS/SPECIAL INSTRUCTIONS
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	X				~~///~~		
CW-07-R19	Classroom 19 Floor Clearance Wipe	6/24/25	12:50PM	12X24		X				
CW-08-R20	Classroom 20 Floor Clearance Wipe	6/24/25		12X24		X				
CW-09-FB	Field Blank	6/24/25	—	— X —		X				
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						
				X						

	Print Name	Sign Name	Date (m/d/yyyy)	Time (hh:mm)	Shipping Information
Relinquished by:	William Sargent		6/24/2025	5:15 PM	☐ UPS ☐ In-Person ☐ Other ☐ FedEx ~~☒~~ Drop Box ☐ USPS ☐ Courier Airbill/Tracking No.:
Received by:			6/25/25	0800	

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CERTIFICATE OF ANALYSIS

Chain of Custody:	357991	**Job Name:**	Naomi Brooks Window Replacement	**Date Submitted:**	06/26/2025
Client:	ECS Mid-Atlantic, LLC	**Job Location:**	600 Russel Road, Alexandria, VA	**Date Analyzed:**	06/26/2025
Address:	14026 Thunderbolt Place Suite 100 Chantilly Virginia 20151	**Job Number:**	47:11652-HC-84	**Report Date:**	06/26/2025
Attention:	Adam Truax	**P.O. Number:**	Not Provided	**Date Sampled:**	06/25/2025
				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
357991-1	CW-09-GB	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
357991-2	CW-10-R21	Flame AA	Wipe	2.0	5.0 ug/sqft	<10.0	<5.0 ug/sqft	
357991-3	CW-11-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 JP Littleton

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.

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QC Summary for SDG #24520

Overview

Analysis Type: Flame AA
Sample Type: Lead Wipe
Analysis Date: 06/26/2025

Samples Included

357991-1, 357991-2, 357991-3

Preparation Blank ✓

Result: 0.005 ppm

Report Limit Verification Sample ✓

Percent Recovery: 104.4 %

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: 0.016 ppm

Lab Control Sample #1 ✓

Percent Recovery: 101.97 %

Lab Control Sample #2 ✓

Percent Recovery: 99.21 %

Reference Sample

Percent Recovery: N/A

Calibration Curve ✓

Correlation: 0.999042

Serial Dilution / Bench Spike

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

Notes

4475 Forbes Blvd. · Lanham, MD, 20706 · (301) 459-2640 · Toll Free (800) 346-0961 · Fax (301) 459-2643

AMA Analytical Services, Inc.
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4475 Forbes Blvd • Lanham, MD 20706
(301) 459-2640 • info@amalab.com"
AMA is now a part of SGS, the world's leading inspection, verification, testing, and certification company.

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 357991-Wipes 670068-AIRS

AMA Client Information:
1. Client Name: ECS Mid-Atlantic LLC
2. Address 1:
3. Address 2:
4. Billing Email:
5. Phone #:

Submittal Information:
1. Job Name: Naomi Brooks ES Window Replacement
2. Job Location: 600 Russel Road, Alexandria, VA
3. Job #: 47:11652-HC:84 PO#:
4. Contact Person: Adam Truax Cell: 571-373-2219
5. Collected by: William Sargent Cell: 202-570-0848

If a TAT is not provided, AMA will assign a default of 5-Day. **Reports and Invoices provided by Email only.**

AFTER HOURS (samples must be pre-scheduled)
❑ 4 Hours ❑ Late Night
❑ Immediate Date Due:
❑ 24 Hours Time Due:
Comments:

NORMAL BUSINESS HOURS 5V
❑ 4 Hours^ ❑ 3 Day 27
☒ Same Day^(6-8 Hours) ❑ 5 Day + ❑ ~~Results Required By Noon~~ (addtl fees may apply)
~~❑ 1 Day~~ Date Due: ~~6/25/25~~ 6/26
❑ 2 Day
(^Rush TATs must be pre-scheduled and may not be analytically feasible for some analytical methods)

REPORT TO:
☒ Email 1: atruax@ecslimited.com
☒ Email 2: wsargent@ecslimited.com
❑ 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
❑ PLM Qual (QTY) PLM Quan (QTY) PLM/TEM Qual (QTY) PLM/TEM Quan (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 (QTY)
❑ Quan. (s/area)Dust D6480 (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)**

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

Metals Analysis
❑ Pb Paint Chip ❑ % by Weight (QTY) ❑ mg/cm2 (QTY)
☒ *Pb Dust Wipe 3 (QTY) (by submitting samples to AMA you certify that wipes meeting the ASTM E1792 criteria were used)
☒ *Pb Air 2 (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)
❑ *Surface Swab (QTY)
❑ *Surface Tape (QTY)
❑ Other (Specify) (QTY)
❑ Surface Vacuum Dust (QTY)
Collection Apparatus for Spore Traps/Air Samples:
Collection Media

SAMPLE INFORMATION

SAMPLE #	MATERIAL and/or LOCATION DESCRIPTION	DATE (m/d/yyyy)	TIME (hh:mm)	VOL (L) (Air Samples)	Wipe Area (Dust Samples)	TEM	PCM	PLM	LEAD	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
L-03	Classroom 21 Ambient OWA	6/25/25	8:02AM	812 L	—				X		
L-04	Girl's Bathroom Ambient OWA	6/25/25	8:05AM	804 L	—				X		
CW-09-GB	Girl's Bathroom Floor Clearance Wipe	6/25/25	4:55PM	—	12"x24"				X		
CW-10-R21	Classroom 21 Floor clearance Wipe	6/25/25	6:10PM	—	12"x24"				X		
CW-11-FB	Field Blank	6/25/25	—	—	—				X		

	Print Name	Signature	Date: m/d/yyyy	Time: hh:mm
*Relinquished by:	William Sargent		6/25/2025	7:25 PM
Received by:			06/26/25	0900

Delivery Information (For Lab Use Only)
☐ UPS ☐ In-Person ☐ Other
☐ FedEx ☐ Drop Box
☐ USPS ☐ Courier

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

Appendix III: Certifications/ Licenses

COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation
9960 Mayland Drive, Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

EXPIRES ON
12-31-2025

NUMBER
3355001148

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS
LEAD INSPECTOR LICENSE

WILLIAM TAIGA SARGENT
5517 ALDERBROOK COURT
ROOM 203
ROCKVILLE, MD 20851

DPOR

Brian P. Wolford, Director

Status can be verified at http://www.dpor.virginia.gov

(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)

DPOR-LIC (02/2017)

(DETACH HERE)

DPOR COMMONWEALTH of VIRGINIA
Department of Professional and Occupational Regulation

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS
LEAD INSPECTOR LICENSE
NUMBER: 3355001148 EXPIRES: 12-31-2025

WILLIAM TAIGA SARGENT
5517 ALDERBROOK COURT
ROOM 203
ROCKVILLE, MD 20851

(FOLD)

Status can be verified at http://www.dpor.virginia.gov

DPOR-PC (02/2017)

DPOR License Lookup License Number 3356001228

License Details

Name	TRUAX, ADAM MICHAEL
License Number	3356001228
License Description	Lead Risk Assessor License
Rank	Lead Abatement Risk Assessor
Address	RANSON, WV 25438
Initial Certification Date	2022-06-03
Expiration Date	2026-06-30

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DPOR License Lookup build 1,524 (built 2025-04-18 11:59:26).