



LEAD-BASED PAINT (LBP) STABILIZATION OVERSIGHT ACTIVITIES

James G. Blaine School
3001 West Berks Street, Philadelphia, PA 19121
ULCS #4220
REPSG Project No. 12564.240.01

Prepared for:

Philadelphia School District
440 N Broad Street
Philadelphia, PA 19130

C/O: Ms. Jennifer Donovan

Prepared by:

React Environmental Services, Inc.
6901 Kingsessing Avenue
Philadelphia, Pennsylvania 19142

Prepared: February 4, 2022

Prepared By:

Quanda Beck
Project Manager

Suzanne Shourds
Senior Project Manager
PA Risk Assessor License No.: 005966

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1.0 PURPOSE/INTRODUCTION

React Environmental Professional Services Group, Inc., (REPSG) was requested by the School District of Philadelphia's (SDP) Office of Environmental Management Services (OEMS) to perform paint stabilization oversight and clearance testing during a paint stabilization project being performed by the School District Painters completed at “**James G Blaine School** (ULCS No. 4220)” located at 3001 West Berks Street in the City of Philadelphia, Pennsylvania (the “School” or “subject property”).

The purpose of the oversight was to ensure compliance with the US Environmental Protection Agency (EPA)’s “Renovation, Repair, and Painting Program” (RRP) Final Rule (40 CFR Part 745) regulations and work safe practices during paint stabilization activities. “Paint Stabilization” is a term that describes the process of removing loose, peeling, flaking and damaged Lead-based Paint (LBP) under controlled conditions by EPA-certified renovators.

This paint stabilization project involved the removal and stabilization of damaged paint in specified work areas in order to achieve “lead-safe” status at the school. Quantities of damaged paint were identified during prior LBP assessments completed at the school.

2.0 SCOPE OF WORK

The paint stabilization project involved the removal, stabilization, and repainting of areas of the school listed in **Table 1**, below.

Table 1: Work Area Summary Table

<u>Floor</u>	<u>Space ID</u>	<u>On-Site Room Name</u>	<u>Component</u>	<u>Substrate</u>	<u>Amount of Damage (Square Feet)</u>
1st	110	Nurses Office	Walls	Concrete	11
1st	103	Room 103	Walls	Concrete	20
1st	H15	Hallway from Classrooms 100 to 106	Walls	Concrete	29
2nd	H26	Hallway from Classrooms 200 to 209	Walls	Concrete	3
1st	105	Room 105	Walls	Concrete	6

All paint stabilization and removal activities were completed by the School District Painters.



All LBP Stabilization Oversight activities were completed by Ms. Suzanne Shourds, an EPA-Certified and Pennsylvania Licensed Lead Inspector/Risk Assessor and EPA RRP Certified Individual, and by Ms. Quanda Beck, an EPA RRP and Lead Dust Wipe Sampling Technician, and Mr. James Arbuckle, an EPA RRP and Lead Dust Wipe Sampling Technician (see **Attachment 4**). Work activities were conducted on July 7, 8, 9, 12, and 19, 2021. These activities included ensuring that the work areas had been contained to prevent the spread of dust and debris, that all objects in the work areas had been removed or covered, that all HVAC ducts in the work areas were closed and covered, that windows in the work areas were closed, that doors in the work areas were closed and sealed, that doors that must be used in the work areas were covered to allow passage but prevent the spread of dust, that floors in the work areas were covered with taped-down plastic, that waste was being contained while on-site and while being transported, that the work site was properly cleaned after the renovations, that all paint chips and debris were picked up and that the protective sheeting was misted, folded dirty-side inward, and taped for removal. Also, that the work areas surfaces and objects were cleaned using HEPA vacuums and/or wet-wiping at the completion of stabilization and repainting activities in each area.

Following the completion of all paint stabilization and repainting activities in each area of concern, REPSG's personnel performed final visual inspections of each work area prior to the collection of qualitative EPA RRP cleaning verification wipes, and quantitative analytical dust wipe testing via Flame Atomic Absorption Spectrophotometry (AAS) activities.

3.0 RESULTS OF VISUAL ASSESSMENT AND VERIFICATION TESTING

The results of REPSG's on-site visual assessment of each work indicated that there were no signs of loose, peeling, flaking, bubbling or crumbling paint visible on any painted surfaces within the work areas. In addition, the visual assessment confirmed that there were no signs of visible dust, debris, or loose paint on floors, windowsills, or academic/educational materials within the work areas. In addition, all newly painted surfaces were determined to match the aesthetics of the area in total and covered the entirety of the area that was addressed through this work. No visible "patches" of paint were observed. Based on this visual assessment, it was determined that of all work areas had been adequately cleaned and stabilized and were ready for verification testing.

After the visual assessment in each work area confirmed that each work area was ready for verification testing, qualitative EPA RRP verification wipe testing was performed to further ensure areas were properly cleaned and stabilized. These verification wipes were collected at a minimum rate of one (1) wipe for every 40 square feet (SF) of surface area, and one (1) wipe for every windowsill, within the work area. In compliance with the RRP Rule, these verification wipes were interpreted on-site using an RRP Cleaning Verification Card to confirm that each area had been adequately cleaned and stabilized. The results of this on-site verification indicated that all areas



had been adequately cleaned and stabilized.

Following the completion of the on-site verification testing, final quantitative “dust wipe” clearance samples were submitted from each work area for analysis of lead content to EMSL Analytical Inc., an analytical testing laboratory located in Cinnaminson, New Jersey, for analysis. EMSL is an American Industrial Hygiene Association (AIHA) and National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory. A minimum of one (1) floor sample and one (1) windowsill sample (if applicable) were collected from each work area. A total of ten (10) primary samples were analyzed for lead in dust concentrations via Flame AAS (SW 846 3050B/7000B) methodology. Where compared to the applicable EPA standards, the results of this laboratory analysis indicated that no sample had a detectable concentration of lead above the applicable standards. Therefore, vis this methodology, all work areas were determined to have been adequately cleaned and stabilized. The results of the analytical testing are shown on **Table 2**, below.

Table 2: Analytical Dust Testing Results Summary Table

<u>Floor</u>	<u>Space ID</u>	<u>Room Name</u>	<u>Sample Location</u>	<u>Sample ID</u>	<u>Results (µg/ft²)</u>	<u>Applicable Standard (µg/ft²)</u>	<u>Pass/Fail</u>
NA	NA	Field Blank	NA	FB-001	<10 µg/wipe	NA	Pass
1st	110	Nurses Office	Windowsill	NO-001	<10	100	Pass
1st	110	Nurses Office	Floor	NO-002	<10	10	Pass
1st	103	Room 103	Windowsill	103-001	<10	100	Pass
1st	103	Room 103	Floor	103-002	<10	10	Pass
1st	H15	Hallway by Room 100	Floor	IH-100-001	<10	10	Pass
1st	H15	Hallway by Room 104	Floor	IH-104-002	<10	10	Pass
NA	NA	Field Blank	NA	FB-002	<10 µg/wipe	NA	Pass
2nd	H26	Hallway by Room 209	Floor	2nd Fl-001	<10	10	Pass
2nd	H26	Hallway by Room 204	Floor	2nd Fl-002	<10	10	Pass
1st	105	Room 105	Floor	105-001	<10	10	Pass
1st	105	Room 105	Windowsill	105-002	13	100	Pass

Copies of the analytical dust wipe results and associated chains of custody are included in **Attachment 2** of this report. The RRP Oversight Table for the School is included in **Attachment 1** of this report.



4.0 CONCLUSIONS

Based on the results of RRP visual assessment, verification wipe testing, and analytical dust wipe testing, the work areas throughout the school have been properly cleaned and stabilized for re-occupancy. All requirements have been met for a Philadelphia Department of Health - Certification of School Lead Safe Status. The certification can be found in **Attachment 3** of this report.



The School District of Philadelphia
February 4, 2022

Lead-Based Paint Stabilization Oversight
James G. Blaine School (ULCS No. 4220)
3001 West Berks Street, Philadelphia, PA 19121
REPSG Project Number 12564.240.01

ATTACHMENT 1: PROJECT OVERSIGHT SUMMARY TABLE



Lead Risk Assessor (EPA RRP Certified)/EPA Dust Technician Suzanne Shourds (PA License No. 005966), Quanda Beck, James Arbuckle
Date Work Conducted: July 7-19, 2021

Floor	Space ID	On-Site Room Name	Student/ Teacher Occupied	Component	Substrate	Amount of Damage (Square Feet)	Description of Paint Damage	XRF (positive/ negative)	Brief Description of Renovation	Name of Stabilization Firm	Oversight Work Completed	Final Visual Clearance Completed	Final Verification Sampling Completed	Number of RRP Verification Wipe Samples Collected	Number of Wipe Samples Submitted for Flame AAS Analysis	Flame AAS Analysis Results (Pass/Fail)	Name of Oversight Firm	Name of Dust Sampling Technician, or Inspector/Risk Assessor
1st	110	Nurses Office	Yes	Walls	Concrete	11	Flaking	Positive	Stabilization and Repainting	SDP Painters	July 7-9, 2021	7/9/2021	7/9/2021	8	2	Pass	REPSG	Suzanne Shourds
1st	103	Room 103	Yes	Walls	Concrete	20	Flaking	Positive	Stabilization and Repainting	SDP Painters	July 7-9, 2021	7/9/2021	7/9/2021	8	2	Pass	REPSG	Suzanne Shourds
1st	H15	Hallway from Classrooms 100 to 106	Yes	Walls	Concrete	29	Flaking	Positive	Stabilization and Repainting	SDP Painters	July 7-9, 2021	7/9/2021	7/9/2021	10	2	Pass	REPSG	Suzanne Shourds
2nd	H26	Hallway from Classrooms 200 to 209	Yes	Walls	Concrete	3	Flaking	Positive	Stabilization and Repainting	SDP Painters	July 9, 12 & 19, 2021	7/9/2021	7/19/2021	10	2	Pass	REPSG	James Arbuckle/Quanda Beck
1st	105	Room 105	Yes	Walls	Concrete	6	Flaking	Positive	Stabilization and Repainting	SDP Painters	July 9, 12 & 19, 2021	7/19/2021	7/19/2021	8	2	Pass	REPSG	James Arbuckle/Quanda Beck

The School District of Philadelphia
February 4, 2022

Lead-Based Paint Stabilization Oversight
James G. Blaine School (ULCS No. 4220)
3001 West Berks Street, Philadelphia, PA 19121
REPSG Project Number 12564.240.01

ATTACHMENT 2: CERTIFICATE OF LEAD SAFE STATUS





Philadelphia Department of Public Health Certification of School Lead Safe Status

By signing this certificate, I confirm that I have done a visual inspection of the areas where children have access, including contact surfaces where children store their equipment or materials, and confirm these areas do not have deteriorated lead-based paint. A certified risk assessor or lead dust sampling technician completed verification wipe tests in accordance with the EPA's RRP guidelines and confirms they meet the EPA's cleanliness standard. A certified risk assessor or lead dust sampling technician collected interior dust wipe samples in compliance with EPA regulations in work areas and confirms they did not contain lead contaminated dust in excess of EPA dust lead standards in Pre-K, Kindergarten, and 1st Grade classrooms as well as the restrooms, offices, cafeterias, gymnasiums, and auditoriums these children routinely occupy. This certificate is valid for 4 years from date of verification.

James Blaine Elementary School

3001 W. Berks St., Philadelphia, PA 19121

School Name

Street Address

REPSG, Inc.

PA Lead Inspector / Risk Assessor No. 005966

Certifying Company (print)

Risk Assessor, Lead Inspector PA Lic. #, EPA Firm Certification or Lead Dust Sampling Technician Certification #

A handwritten signature in blue ink, appearing to read "Stephen Link".

August 9, 2021

Inspector/Risk Assessor or Dust Wipe Sampling Technician Name (Signature)

Date of Verification

Stephen Link, 215.400.5768, slink@philasd.org

School Official Name, Telephone and E-mail Address

Please note: A visual inspection of the areas listed above has been completed by a certified risk assessor and no damage to Lead Based Painted surfaces was observed. Therefore, no verification wipe samples were completed. This school will be reassessed within 4 years of this certification.

The School District of Philadelphia
February 4, 2022

Lead-Based Paint Stabilization Oversight
James G. Blaine School (ULCS No. 4220)
3001 West Berks Street, Philadelphia, PA 19121
REPSG Project Number 12564.240.01

**ATTACHMENT 3: LABORATORY ANALYTICAL RESULTS AND CHAINS OF
CUSTODY**



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 786-5974

<http://www.EMSL.com>cinnaminsonleadlab@emsl.com

EMSL Order: 202105393

CustomerID: REAC59A

CustomerPO:

ProjectID:

Attn: **Suzanne Shourds**
REACT Environmental Prof Svcs Grp, Inc.
6901 Kingessing Avenue
Suite 201
Philadelphia, PA 19142

Phone: (215) 729-3220
 Fax:
 Received: 07/09/21 4:15 PM
 Collected: 7/9/2021

Project: **Blaine ES / 12564.200.01****Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)***

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
FB-001	202105393-0001	7/9/2021	7/12/2021	N/A	<10 µg/wipe
Site: field blank 1					
NO-001	202105393-0002	7/9/2021	7/12/2021	144 in ²	<10 µg/ft ²
Site: nurses office window sill					
NO-002	202105393-0003	7/9/2021	7/12/2021	144 in ²	<10 µg/ft ²
Site: nurses office floor					
103-001	202105393-0004	7/9/2021	7/12/2021	144 in ²	<10 µg/ft ²
Site: rm 103 window sill					
103-002	202105393-0005	7/9/2021	7/12/2021	144 in ²	<10 µg/ft ²
Site: rm 103 floor					
IH-100-001	202105393-0006	7/9/2021	7/12/2021	144 in ²	<10 µg/ft ²
Site: 1st flr hall by rm 100 - floor					
IH-104-002	202105393-0007	7/9/2021	7/12/2021	144 in ²	<10 µg/ft ²
Site: 1st flr hall by rm 104 floor					
FB-002	202105393-0008	7/9/2021	7/12/2021	N/A	<10 µg/wipe
Site: field blank 2					

Phillip Worby, Lead Laboratory Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft² x area sampled in ft². Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft² which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Report Amended: 07/13/2021 17:05:56 Replaces the Initial Report 07/12/2021 17:01:06. Reason Code: Project Name Corrected

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

202105393

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Company: REPSG, Inc.		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same If Bill to is Different note instructions in Comments**	
Street: 6901 Kingsessing Avenue		Third Party Billing requires written authorization from third party	
City: Philadelphia	State/Province: PA	Zip/Postal Code: 19142	Country: US
Report To (Name): Suzanne Shourds		Telephone #: 215-729-3220 x309	
Email Address: sshourds@repsg.com		Fax #: 215-729-1557	Purchase Order:
Project Name/Number: Bldg ES/12504200.9		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: PA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input checked="" type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide			
Matrix	Method	Instrument	Reporting Limit
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm	SW846-7000B	Flame Atomic Absorption	0.01%
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter
Wipe* <input type="checkbox"/> ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> *If no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe
	SW846-6010B or C	ICP-AES	1.0 µg/wipe
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter
Other:			
Name of Sampler: Suzanne Shourds		Signature of Sampler: [Signature]	
Sample #	Location	Volume/Area	Date/Time Sampled
1 FB-001	Field Blank 1	✓	7-9-21 1000
2 NO-001	Nurse's Office Window Sill	144 SI	1045
3 NO-002	Nurse's Office Floor	144 SI	1050
4 103-001	Rm 103 Window Sill	144 SI	1230
5 103-002	Rm 103 Floor	144 SI	1235
Client Sample #'s		Total # of Samples:	
Relinquished (Client): [Signature]	Date: 7-9-21	Time:	
Received (Lab): [Signature]	Date: 7/9/21	Time:	415
Comments: [Signature]			

Page 2 Of 2

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 786-5974

<http://www.EMSL.com>cinnaminsonleadlab@emsl.com

EMSL Order: 202105621

CustomerID: REAC59A

CustomerPO:

ProjectID:

Attn: **Suzanne Shourds**
REACT Environmental Prof Svcs Grp, Inc.
6901 Kingessing Avenue
Suite 201
Philadelphia, PA 19142

Phone: (215) 729-3220
Fax:
Received: 07/20/21 4:00 PM
Collected: 7/19/2021

Project: **Blaine ES****Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)***

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
2nd FI-001	202105621-0001	7/19/2021	7/22/2021	144 in ²	<10 µg/ft ²
Site: Front of room 209					
2nd FI-002	202105621-0002	7/19/2021	7/22/2021	144 in ²	<10 µg/ft ²
Site: Front of room 204					
105-001	202105621-0003	7/19/2021	7/22/2021	144 in ²	<10 µg/ft ²
Site: Floor					
105-002	202105621-0004	7/19/2021	7/22/2021	144 in ²	13 µg/ft ²
Site: Window					

Phillip Worby, Lead Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft² x area sampled in ft². Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft² which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 07/23/2021 13:17:38

EMSL ANALYTICAL, INC.
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Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

202105621

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Company: REPSG, Inc.		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same If Bill to is Different note instructions in Comments**	
Street: 6901 Kingsessing Avenue		Third Party Billing requires written authorization from third party	
City: Philadelphia	State/Province: PA	Zip/Postal Code: 19142	Country: US
Report To (Name): Suzanne Shourds		Telephone #: 215-729-3220 x309	
Email Address: sshourds@repsg.com		Fax #: 215-729-1557	Purchase Order:
Project Name/Number: Blaine ES added per Suzanne 7/21/21, C.O.		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: PA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide			
Matrix	Method	Instrument	Reporting Limit Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm	SW846-7000B	Flame Atomic Absorption	0.01% <input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter <input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter <input type="checkbox"/>
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter <input type="checkbox"/>
Wipe* ASTM <input checked="" type="checkbox"/> non ASTM <input type="checkbox"/> *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe <input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-AES	1.0 µg/wipe <input type="checkbox"/>
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe <input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm) <input type="checkbox"/>
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm) <input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm) <input type="checkbox"/>
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm) <input type="checkbox"/>
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm) <input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm) <input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm) <input type="checkbox"/>
	EPA 200.7	ICP-AES	0.020 mg/L (ppm) <input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm) <input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm) <input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter <input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter <input type="checkbox"/>
Other:			<input type="checkbox"/>
Name of Sampler: James Arbuckle		Signature of Sampler: <i>[Signature]</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
2 nd Fl-001	Front of Room 209	144 in ²	7/19/21
2 nd Fl-002	Front of Room 204	144 in ²	7/19/21
105-001	Floor	144 in ²	7/19/21
105-002	Window	144 in ²	7/19/21
Client Sample #'s		Total # of Samples:	
Relinquished (Client): <i>[Signature]</i>	Date: 7/20/21	Time: 4:00 pm	
Received (Lab): <i>[Signature]</i>	Date: 7.20.21	Time: 4 pm	
Comments: * 48hr tat-up *			

The School District of Philadelphia
February 4, 2022

Lead-Based Paint Stabilization Oversight
James G. Blaine School (ULCS No. 4220)
3001 West Berks Street, Philadelphia, PA 19121
REPSG Project Number 12564.240.01

ATTACHMENT 4: ENVIRONMENTAL CONSULTANT CERTIFICATIONS



United States Environmental Protection Agency

This is to certify that



School District of Philadelphia Office of
Environmental Management Services

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has
received certification to conduct lead-based paint renovation, repair, and painting activities
pursuant to 40 CFR Part 745.89

In the Jurisdiction of:

All EPA Administered States, Tribes, and Territories

This certification is valid from the date of issuance and expires January 25, 2027

NAT-50914-3

Certification #

January 11, 2022

Issued On



A handwritten signature in black ink that reads "Michelle Price".

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

SUZANNE SHOURDS

6901 KINGSESSING AVENUE, PHILADELPHIA, PA 19147

FOR SUCCESSFULLY COMPLETING THE PRESCRIBED COURSE OF STUDY IN

RENOVATOR INITIAL— ENGLISH

PER 40 CFR 745.225, LEAD RRP RULE

PRESENTED BY

ACCESS TRAINING SERVICES, INC.

7921 RIVER ROAD, PENNSAUKEN, NEW JERSEY 08110

CERTIFICATE NUMBER: R-I-18846-18-00068

COURSE DATE 8/17/18

EXPIRATION DATE 8/17 /23

Mark Schlager
Training Manager



CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSALEM, PA 19020
PHONE: (215) 244-1300, FAX: (215) 244-4349
WWW.CRITERIONLABS.COM

Certificate of Attendance and Successful Completion

Lead RRP Initial – English
Per 40 CFR Part 745.225

Quanda Beck

7776 Green Valley Road, Wyncote, PA 19095

Certificate Number: R-I-19014-21-752486



Course Date: 6/18/2021
Examination Date: 6/18/2021
Expiration Date: 6/18/2026



JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

JAMES W. ARBUCKLE, JR.

6901 KINGSESSING AVENUE, SUITE 200, PHILADELPHIA, PA 19142

FOR SUCCESSFULLY COMPLETING THE PRESCRIBED COURSE OF STUDY IN

DUST SAMPLING TECHNICIAN INITIAL – ENGLISH

PRESENTED BY

ACCESS TRAINING SERVICES, INC.

7921 RIVER ROAD, PENNSAUKEN, NEW JERSEY 08110

(856) 665-3449

CERTIFICATE NUMBER: D-I-18846-19-00027

COURSE DATE 1/16/19

EXPIRATION DATE 1/16/24

Mark Schlager
Training Manager



CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSALEM, PA 19020
PHONE: (215) 244-1300, FAX: (215) 244-4349
WWW.CRITERIONLABS.COM

Certificate of Attendance and Successful Completion

Dust Sampling Technician – English
Per 40 CFR Part 745.225

Quanda Beck

7776 Green Valley Road, Wyncote, PA 19095

Certificate Number: D-I-19014-21-752701



Course Date: 7/21/2021
Examination Date: 7/21/2021
Expiration Date: 7/21/2026



JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

Certificate of Completion

awarded to

Suzanne Shourds

for successfully completing the prescribed course of study in

New Jersey Lead Inspector/Risk Assessor Refresher Housing and Public Buildings

in accordance with EPA, HUD, and NJDH Guidelines

presented by

**ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, New Jersey 08110
(856) 665-3449**

8/22/19

Course Date

8/22/19

Exam Date

8/22/21

Expiration Date

Not Provided

Social Security Number

ACC-0819-18-012

Certificate Number



Mark K. Schlager
Training Director

Certificate of Completion

awarded to

Suzanne Shourds

for successfully completing the prescribed course of study in

New Jersey Lead Inspector/Risk Assessor Refresher Housing and Public Buildings

in accordance with EPA, HUD, and NJDH Guidelines

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, New Jersey 08110
(856) 665-3449

8/3/21

Course Date

8/3/21

Exam Date

8/3/23

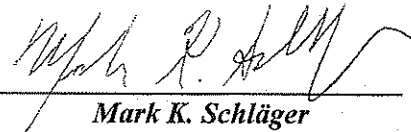
Expiration Date

Not Provided

Social Security Number

ACC-0821-18-011

Certificate Number



Mark K. Schlager
Training Director

PENNSYLVANIA LEAD CERTIFICATION

005966

Sex F Height 5'06" Eyes BLU Birth Date 08/02/1979

Expires 08/03/2022 Issue Date 11/12/2021

Class
INSPECTOR

SUZANNE C SHOURDS
124 CONNECTICUT AVENUE
CHERRY HILL NJ 08002



PENNSYLVANIA LEAD CERTIFICATION

005966

Sex F Height 5'06" Eyes BLU Birth Date 08/02/1979

Expires 08/03/2022 Issue Date 11/12/2021

Class
RISK ASSESSOR

SUZANNE C SHOURDS
124 CONNECTICUT AVENUE
CHERRY HILL NJ 08002

