

**SUMMARY OF PAINT AND PLASTER
STABILIZATION ACTIVITES**
at the
FRANKFORD HIGH SCHOOL FIELD HOUSE
**1098 DYRE STREET,
PHILADELPHIA, PA 19124**

Prepared For:

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SUMMARY OF PAINT AND PLASTER LEAD STABILIZATION ACTIVITIES

Part 1 – Introduction

BATTA Environmental Associates, Inc. was requested by the School District of Philadelphia's (SDP) Office of Environmental Management Services (OEMS) to perform oversight and clearance testing during a paint and plaster stabilization project being performed by the School District Painters at the Frankford High School Field House located at 1098 Dyre Street, in Philadelphia, PA.

The purpose of the oversight was to document that all requirements of the US Environmental Protection Agency (EPA) Lead Renovation, Repair and Painting (RRP) rules were being followed and documented.

Part 2 – Methods and Executive Summary

A. Paint and Plaster Stabilization Procedures

The paint and plaster stabilization work complied with the EPA's Lead RRP rule. All staff conducting this work were trained and/or certified as Lead RRP workers. The following procedures were followed:

1. Work Practices
 - a. Isolate work areas to restrict dust from impacting adjacent areas.
 - b. Post signs/notifications as per EPA Lead RRP.
 - c. Place “walk-off” pads at all access points into/out of work areas.
 - d. Seal all openings (windows, doors, and HVAC system registers/grilles) inside work areas as per direction from on-site environmental consultants and consistent with the EPA Lead RRP rules and guidelines.
 - e. Workers were to wear disposable clothing and foot coverings while inside work areas and were not permitted to leave the work areas wearing disposable clothing.
 - f. Move/Cover all remaining objects in the work area to protect them (including all open bins, shelves and boxes in the area).
 - g. Employ/Erect “portable” dust containment barrier systems to limit the size of work areas requiring post-cleaning and limit testing and exposure.
 - h. Place plastic floor coverings extending at least six (6) feet out from vertical surfaces being stabilized, unless utilizing vertical barriers/containment systems.
 - i. Perform all paint stabilization work in compliance with the EPA Lead RRP rules and guidelines and as per the directions of on-site environmental consultants to minimize dust contamination.
 - j. Take all steps necessary to ensure that no dust or debris leaves the work area while the work is being performed.
 - k. Use precautions to ensure that all employees, tools, and other items, including the exteriors of waste containers, are free of dust and debris before leaving the work area.

- l. Collect all paint chips and debris, fold up plastic floor coverings and any other plastic sheeting used on horizontal surfaces without dispersing dust or debris and dispose of the material in heavy duty plastic waste bags.
 - m. Do not use power tools
 - n. Do not use dry sweeping with brooms.
 - o. Do use water/misting during stabilization to minimize dust.
 - p. Do use HEPA vacuums and wet wiping/cleaning techniques.
 2. Oversight - An environmental consultant was on-site to oversee the paint and plaster stabilization work and to ensure compliance with lead safe work practices. An oversight report was completed at the end of every shift to record the work areas that were stabilized. The following tasks were verified and recorded:
 - a. Work area prepped.
 - b. Surfaces stabilized.
 - c. Final inspection approval.

B. *Clean-Up and Completion*

The following clean-up and completion procedures performed for each work area following completion of the stabilization work:

1. Clean-up
 - a. There should be no signs of loose, peeling, flaking, bubbling or crumbling paint or plaster visible on walls or ceilings or on any other painted surfaces.
 - b. There should be no visible signs of paint chips, debris, or dust of any kind, on surfaces within "contained" and isolated work areas NOR outside of the contained and isolated work areas.
 - c. Windowsills, floors, baseboards, shelving units, tops of cabinets, desks, chairs, tables and all other horizontal must be free of any visible signs of paint and plaster dust and/or debris.
 - d. There must be absolutely no visible signs of paint chips, and/or paint/plaster dust or debris on academic/educational materials, including books, bins, toys, desks, chairs, carpets, papers, etc., after each work shift and to allow for re-occupancy the next day.
 - e. Any remaining paint and plaster must be tightly adhered to wall and ceiling surfaces such that it cannot be further damaged, pried off or disturbed by "simple fingernail pressure" otherwise work will not be considered to be successfully completed.
 - f. Newly painted surfaces should match the aesthetics of the area in total and should cover the entirety of the wall or ceiling area that was addressed through this work. No visible "patches" of paint should be observed.
2. Testing - The SDP and the Philadelphia Federation of Teacher's (PFT's) Environmental Consultant worked closely to develop an agreed upon approach to verify that stabilization work was performed in accordance with lead safe work practices, and that classrooms would be safe for re-occupancy by children and staff. This approach exceeded the EPA Lead RRP rule requirements in terms of the types of and amounts of testing performed and the testing was conducted in the

work areas. The areas were cleaned by general cleaners after the stabilization work was completed and the clearance testing was performed. The qualitative testing method of EPA RRP verification wipe testing was combined with the quantitative testing method of Flame Atomic Absorption Spectrophotometry (FAAS) as indicated in the testing protocol.

3. Testing Protocol

a. Step 1 – EPA RRP Verification Wipes and Lead Dust Wipes.

- i. The environmental consultant and painter foreman coordinated the EPA RRP Verification Test Wipe in rooms/areas that were stabilized and cleaned, and where plastic work area coverings were removed and visual inspection conducted. After EPA RRP verification wipes passed the cleanliness standard for any surface and/or a 40 square foot (SF) section, lead dust wipe testing was conducted by the environmental consultant in “child-occupied areas.”
- ii. “Child-occupied areas” included: classrooms, restrooms, cafeterias, libraries, gymnasiums, and auditoriums that are routinely used by children in Pre-Kindergarten through First Grade. Common areas that children in Pre-Kindergarten through First Grade only pass through, such as hallways, stairways, and garages were not included. “Child-occupied areas” were identified by the Principal of the school. **There are no child-occupied areas present at Frankford Field House so no lead dust wipe testing was performed.**

b. Step 2 – Response to Failed Tests

- i. If the lead dust wipe testing “failed”, then the work area was recleaned. After recleaning, EPA cleaning verification and dust wipe testing were performed again. The process continued until both testing methods confirmed a “pass”.

c. Step 3 – Flame Atomic Absorption Spectrophotometry (FAAS)

- i. Flame Atomic Absorption Spectrophotometry (FAAS) was used to analyze the lead dust wipe samples collected in “child-occupied” areas.

d. Step 4 – Release Spaces Back to School/Operations

- i. When EPA RRP wipes and FAAS analyses were all acceptable, and if work was completed in accordance with this procedure, the room was turned over to the District's Operations team for cleaning and re-occupancy.

e. Step 5 – Ongoing Review

- i. All sampling and testing data, information, and results are readily available and accessible for review by school staff, parents and members of the Oversight Advisory Committee and can be reviewed on a regular basis. Any suggested modifications, changes or other revisions will be considered by the School District of Philadelphia.
- ii. The two testing methods conducted were as follows:

Type of Clearance Tests	Building Component	Number of Samples within Work Area	Type of Testing	Testing Specifications/ Limitations
EPA RRP Cleaning Verification Wipe	Floors, Countertops, Desks, Tables, Windowsills	One (1) wipe every 40 square feet (ft ²) or entire surface of component if surface area is less than 40 ft ² . One (1) wipe for every windowsill.	Qualitative	<ul style="list-style-type: none"> Qualitative testing based on cleanliness (white glove test). According to RRP, the areas pass after the third cleaning, regardless of verification.
Flame Atomic Absorption Spectrophotometry (FAAS)*	Floors, Countertops, Desks, Tables, Windowsills	One sample collected on the floor, and one sample collected on the windowsill (if present).	Quantitative	<ul style="list-style-type: none"> Interior Floors and Desks: <10 µg/ft² per HUD. Windowsills: < 100 µg/ft² per HUD.

* There are no child-occupied areas present at Frankford Field House so no lead dust wipe testing was performed.

Part 3 – Oversight

A. Scope of Work

1. A scope of work was developed for the Frankford High School Field House following a previous room-by-room inspection of the school. During the inspection, the location and quantity of damaged paint and plaster, along with any associated debris and whether the damage was the result of an on-going moisture intrusion problem, were noted. This information was entered into a scope of work spreadsheet, which was provided to the SDP’s painting contractors in order to create a schedule for the work to be completed.
2. The Scope of Work Table for the Frankford High School Field House can be found in appendix A of this report.

B. EPA Checklist

1. Throughout the paint and plaster stabilization work, BATA Environmental’s on-site inspector observed, documented, and signed-off on tasks required by the EPA RRP. Additional notes were added to the EPA Checklist to document different oversight tasks that took place. These included documenting that warning signs were posted at the entrance to the work area, that the work area had been contained to prevent the spread of dust and debris, that all objects in the work area had been removed or covered, that all HVAC ducts in the work area were closed and covered, that windows in the work area were closed, that doors in the work area were closed and sealed, that doors that must be used in the work area were covered to allow passage but prevent the spread of dust, that floors in the work area 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 area surfaces and objects were cleaned using HEPA vacuums and/or wet-wiping, that a certified renovator

performed the post-renovation cleaning verification, a description of the post-renovation cleaning verification was documented, including the number of wet and dry cloths used, and if the dust clearance testing was performed.

2. The EPA Checklist Table for the Frankford High School Field House is included in Appendix B of this report.

C. Oversight

1. Throughout the paint and plaster stabilization project, BATTAs Environmental's on-site inspector documented the day-to-day tasks performed for each work area. These tasks included the dates work area preparation, the stabilization of the painted surfaces, and the final inspection.
2. The Oversight Table for the Frankford High School Field House is included in Appendix C of this report.

D. Sample Results

1. Throughout the paint and plaster stabilization project, BATTAs Environmental's on-site inspector documented all sampling results for each work area location. This included all RRP verification wipes and wipes that were submitted to a certified laboratory for FAAS analysis.
2. The Sample Results Table for the Frankford High School Field House is included in Appendix D of this report.
3. Refer to Appendix E for Environmental Consultant Certifications, and Appendix F for Paint Contractor Certifications or Documentation of Training (certifications of the individuals performing the RRP work/training were provided to the SDP prior to the work).



APPENDIX A

SCOPE OF WORK

				Dates: 05/09/2023-05/15/2023		Lead-Safe Certification Assessment Report														
				Inspector Name and Certificate Number: Tim Smith 057622		Frankford High School Field House														
				Inspection Company: BATA Environmental		1098 Dyre Street, Philadelphia PA 19124														
Element	Flavor	Space #	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	Paint Color	Description of Paint Damage	Paint Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/negative)	Quantity (SF) of Damage Paint behind Radiator	Quantity of Ceiling Tile to be Replaced (Number of ceiling tiles not the SF)	Padlock Needs to be Removed	Contents Need to be Moved	On-going Moisture Intrusion	Plastering Needed (yes or no)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
1	1	4-1	Men's Lacrosse Locker Room	yes	Door Frame	Metal	Multicolor	Flaking	14	0.8	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA-5/10/2023 by T.Smith
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	no	W1	Plaster	Green	Flaking	20	1.3	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	no	Window Frame	Wood	Green	Flaking	5	6	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	no	W2	Plaster	Green	Flaking	16	9.2	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	no	W3	Plaster	Green	Flaking	24	15.2	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	no	W4	Plaster	Green	Flaking	24	12.4	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	no	Ceiling	Plaster	Green	Flaking	3	1.9	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	yes	W1	Plaster	White	Spalling	32	1.2	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	yes	Window Frame	Wood	White	Flaking	4	4	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	yes	W2	Plaster	White	Flaking	30	22	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	yes	Door	Wood	Tan	Cracking	2	2.8	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	yes	W3	Plaster	White	Flaking	34	1	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	yes	Ceiling	Plaster	White	Flaking	10	5	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	4-2	Weight Room in Building on Corner of Large and Wakeling Streets	yes	Window Frame	Wood	White	Flaking	4	17	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
2	1	4-2	Weight Room in Building on Corner of Large and Wakeling Streets	yes	Window Sash	Wood	Green	Flaking	12	3.8	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/15/2023 by T.Smith
3	1	19-3	Men's Varsity Baseball Locker Room	yes	Shelf	Metal	Red/Blue	Chipping	72	0.9	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/09/2023 by T.Smith
3	1	5-3	Men's Varsity Football Locker Room	yes	Door Frame	Metal	Yellow	Flaking	4	0.8	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/09/2023 by T.Smith
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	no	W1	Plaster	Green	Flaking	18	0.8	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	no	Window Frame	Wood	Green	Flaking	18	5.8	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	no	W2	Plaster	Green	Flaking	3	10.8	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	no	W3	Plaster	Green	Chipping	18	11.8	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	no	Door	Metal	Green	Flaking	3	1.6	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	no	W4	Plaster	Green	Flaking	2	5.7	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith
4	1	2-4	Men's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	W2	Plaster	White	Efflorescence	5	6.5	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith
4	1	2-4	Men's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	W3	Plaster	White	Flaking	40	0.8	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	Ceiling	Concrete	White	Flaking	5	6.5	Positive	Negative	No	No	no	yes	No	No	No	Sampled Based on Donesafe

			Dates: 05/09/2023-05/15/2023		Lead-Safe Certification Assessment Report																
			Inspector Name and Certificate Number: Tim Smith 057622		Frankford High School Field House																
			Inspection Company: BATA Environmental		1098 Dyre Street, Philadelphia PA 19124																
Element	Floor	Space #	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	Paint Color	Description of Paint Damage	Paint Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/negative)	Quantity (SF) of Damage Paint behind Radiator	Quantity of Ceiling Tile to be Replaced (Number of ceiling tiles not the SF)	Padlock Needs to be Removed	Contents Need to be Moved	On-going Moisture Intrusion	Plastering Needed (yes or no)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes	
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	Wall	Concrete	White	Flaking	30	7.3	Positive	Negative	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 Samples collected BEA 5/12/2023 by T.Smith	
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	Floor	Concrete	Brown	Friction	120	0.8	Positive	Negative	No	No	no	yes	No	No	No	Sampled Based on Donesafe	
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	W1	Plaster	White	Flaking	2	3.8	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith	
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	Window Frame	Wood	Green	Flaking	1	5.3	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith	
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	W3	Plaster	White	Flaking	20	5.3	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith	
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	W4	Plaster	White	Flaking	30	7.3	Positive	Negative	No	No	no	yes	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith	
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	Ceiling	Concrete	White	Flaking	5	6.5	Positive	Negative	No	No	no	yes	No	No	No	Sampled Based on Donesafe	
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	yes	Floor	concrete	Brown	Friction	120	0.8	Positive	Negative	No	No	no	yes	No	No	No	Sampled Based on Donesafe	
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	no	W1	Plaster	White	Flaking	20	4.5	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith	
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	no	W2	Brick	Green	Flaking	160	13.3	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith	
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	no	W3	Brick	Green	Flaking	100	19.6	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith	
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	no	Window Frame	Wood	Green	Alligatoring	2	15.8	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith	
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	no	Window Frame	Wood	Green	Flaking	4	18.7	Positive	Negative	No	No	no	no	No	No	No	3 Samples collected BEA 5/12/2023 by T.Smith	



APPENDIX B

EPA CHECKLISTS

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Element 2 Utility Closet (Space 1-2) 6/21/23 - 6/30/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician,
Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

~~Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):~~

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

HVAC ducts in the work area closed and covered (interiors)

Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 1 wet cloth used for cleaning verification

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 6/30/23

Name and title

Date

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Element 2 Weight Room (Space 4-2) 6/27/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

~~Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):~~

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

HVAC ducts in the work area closed and covered (interiors)

Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 6 wet cloths used for cleaning verification (only 3 windows in scope of work)

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 6/30/23

Name and title

Date

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Element 2 Women's Restroom (Space 3-2) 6/21/23 - 6/30/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

~~Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):~~

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

HVAC ducts in the work area closed and covered (interiors)

Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 5 wet cloths used for cleaning verification

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 6/30/23

Name and title

Date

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Element 4 Equipment Storage Room (Space 4-4) 7/5/23 - 7/7/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

~~Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):~~

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

HVAC ducts in the work area closed and covered (interiors)

Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 7 wet cloths used for cleaning verification

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 7/7/23

Name and title

Date

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Element 4 Women's Restroom (Space 2-4) 6/22/23 - 6/29/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

~~Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):~~

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

HVAC ducts in the work area closed and covered (interiors)

Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 3 wet cloths used for cleaning verification

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 6/30/23

Name and title

Date

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Element 4 Utility Closet (Space 1-4) 6/22/23 - 6/29/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician,
Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

~~Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):~~

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

HVAC ducts in the work area closed and covered (interiors)

Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 1 wet cloth used for cleaning verification

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 6/30/23

Name and title

Date

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Element 4 Women's Restroom (Space 3-4) 6/22/23 - 6/29/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

~~Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):~~

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

HVAC ducts in the work area closed and covered (interiors)

Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 5 wet cloths used for cleaning verification

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 6/30/23

Name and title

Date

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Men's Lacrosse Locker Room (Space 4-1) 7/7/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

N/A HVAC ducts in the work area closed and covered (interiors)

N/A Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 1 wet cloth used for cleaning verification

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 7/7/23

Name and title

Date

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Men's Varsity Baseball Locker Room (Space 19-3) 6/30/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

~~Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):~~

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

HVAC ducts in the work area closed and covered (interiors)

Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 12 wet cloths used for cleaning verification

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 6/30/23

Name and title

Date

Sample Renovation Recordkeeping Checklist Form Approved OMB No. 2070-0195 Expires 2/29/24

Name of Firm: SDP

Date and Location of Renovation: Men's Varsity Football Locker Room (Space 5-3) 6/30/23

Brief Description of Renovation: Scraping damaged paint & repainting

Name of Assigned Renovator: Chris Bartella

Name(s) of Trained Worker(s), if used: _____

Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used: Kelly Mayberry

Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file.

N/A Certified renovator provided training to workers on (check all that apply):

Posting warning signs Setting up plastic containment barriers

Maintaining containment Avoiding spread of dust to adjacent areas

Waste handling Post-renovation cleaning

~~Test kit or test results from an EPA recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation (identify method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling locations and results):~~

Warning signs posted at entrance to work area.

Work area contained to prevent spread of dust and debris

All objects in the work area removed or covered (interiors)

N/A HVAC ducts in the work area closed and covered (interiors)

N/A Windows in the work area closed (interiors)

Windows in and within 20 feet of the work area closed (exteriors)

Doors in the work area closed and sealed (interiors)

Doors in and within 20 feet of the work area closed and sealed (exteriors)

Doors that must be used in the work area covered to allow passage but prevent spread of dust

Floors in the work area covered with taped-down plastic (interiors)

Ground covered by plastic extending 10 feet from work area—plastic anchored to building and weighed down by heavy objects (exteriors)

Vertical containment installed if property line prevents 10 feet of ground covering, or if necessary to prevent migration of dust and debris to adjacent property (exteriors)

Waste contained on-site and while being transported off-site.

Work site properly cleaned after renovation

All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal

Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interiors)

Certified renovator performed post-renovation cleaning verification (describe results, including the number of wet and dry cloths used): 1 wet cloth used for cleaning verification

N/A If dust clearance testing was performed instead, attach a copy of report

I certify under penalty of law that the above information is true and complete.

Kelly Mayberry, RRP Oversight Technician 6/30/23

Name and title

Date



APPENDIX C
OVERSIGHT TABLE & DAILY LOGS

Element	Floor	Space # (on Floor Plan)	On Site Room Name	Component	Substrate Material	Color	Description of Paint and Plaster Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	AAS Analysis Results	Comments from Oversight
1	1	4-1	Men's Lacrosse Locker Room	Door Frame	Metal	Multicolor	Flaking	14	0.8	Positive	7/7/23	7/7/23	7/7/23	7/7/23	7/7/23	7/7/23	20 SF	1	N/A	None
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	W1	Plaster	Green	Flaking	20	1.3	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	20 SF	1	N/A	None
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	Window Frame	Wood	Green	Flaking	5	6	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	20 SF	1	N/A	None
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	W2	Plaster	Green	Flaking	16	9.2	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	20 SF	1	N/A	None
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	W3	Plaster	Green	Flaking	24	15.2	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	20 SF	1	N/A	None
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	W4	Plaster	Green	Flaking	24	12.4	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	20 SF	1	N/A	None
2	1	1-2	Utility Closet in Building on Corner of Large and Wakeling Streets	Ceiling	Plaster	Green	Flaking	3	1.9	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	20 SF	1	N/A	None
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	W1	Plaster	White	Spalling	32	1.2	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	171 SF	5	N/A	None
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	Window Frame	Wood	White	Flaking	4	4	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	171 SF	5	N/A	None
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	W2	Plaster	White	Flaking	30	22	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	171 SF	5	N/A	None
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	Door	Wood	Tan	Cracking	2	2.8	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	171 SF	5	N/A	None
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	W3	Plaster	White	Flaking	34	1	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	171 SF	5	N/A	None
2	1	3-2	Women's Restroom in Building on Corner of Large and Wakeling Streets	Ceiling	Plaster	White	Flaking	10	5	Positive	6/20/23	6/20/23	6/21/23	6/21/23	6/30/23	6/30/23	171 SF	5	N/A	None
2	1	4-2	Weight Room in Building on Corner of Large and Wakeling Streets	Window Frame	Wood	White	Flaking	4	17	Positive	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	225 SF	6	N/A	Only 3 windows in scope of work
2	1	4-2	Weight Room in Building on Corner of Large and Wakeling Streets	Window Sash	Wood	Green	Flaking	12	3.8	Positive	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	225 SF	6	N/A	Only 3 windows in scope of work
3	1	19-3	Men's Varsity Baseball Locker Room	Shelf	Metal	Red/Blue	Chipping	72	0.9	Positive	6/30/23	6/30/23	6/30/23	6/30/23	6/30/23	6/30/23	480 SF	1	N/A	None
3	1	5-3	Men's Varsity Football Locker Room	Door Frame	Metal	Yellow	Flaking	4	0.8	Positive	6/30/23	6/30/23	6/30/23	6/30/23	6/30/23	6/30/23	20 SF	1	N/A	None
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	W1	Plaster	Green	Flaking	18	0.8	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	20 SF	1	N/A	None
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	Window Frame	Wood	Green	Flaking	18	5.8	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	20 SF	1	N/A	None
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	W2	Plaster	Green	Flaking	3	10.8	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	20 SF	1	N/A	None
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	W3	Plaster	Green	Chipping	18	11.8	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	20 SF	1	N/A	None
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	Door	Metal	Green	Flaking	3	1.6	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	20 SF	1	N/A	None
4	1	1-4	Utility Closet in Building on Corner of Rutland and Wakeling Streets	W4	Plaster	Green	Flaking	2	5.7	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	20 SF	1	N/A	None
4	1	2-4	Men's Restroom in Building on Corner of Rutland and Wakeling Streets	W2	Plaster	White	Efflorescence	5	6.5	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	118 SF	1	N/A	None
4	1	2-4	Men's Restroom in Building on Corner of Rutland and Wakeling Streets	W3	Plaster	White	Flaking	40	0.8	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	118 SF	1	N/A	None
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	Ceiling	Concrete	White	Flaking	5	6.5	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	171 SF	1	N/A	None
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	Wall	Concrete	White	Flaking	30	7.3	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	171 SF	1	N/A	None
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	Floor	Concrete	Brown	Friction	120	0.8	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	171 SF	1	N/A	None

Element	Floor	Space # (on Floor Plan)	On Site Room Name	Component	Substrate Material	Color	Description of Paint and Plaster Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	AAS Analysis Results	Comments from Oversight
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	W1	Plaster	White	Flaking	2	3.8	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	171 SF	1	N/A	None
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	Window Frame	Wood	Green	Flaking	1	5.3	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	171 SF	1	N/A	None
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	W3	Plaster	White	Flaking	20	5.3	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	171 SF	1	N/A	None
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	W4	Plaster	White	Flaking	30	7.3	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	171 SF	1	N/A	None
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	Ceiling	Concrete	White	Flaking	5	6.5	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	171 SF	1	N/A	None
4	1	3-4	Women's Restroom in Building on Corner of Rutland and Wakeling Streets	Floor	concrete	Brown	Friction	120	0.8	Positive	6/22/23	6/22/23	6/22/23	6/22/23	6/29/23	6/29/23	171 SF	1	N/A	None
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	W1	Plaster	White	Flaking	20	4.5	Positive	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Wall had already been repainted by an unknown party. No damage remaining.
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	W2	Brick	Green	Flaking	160	13.3	Positive	7/5/23	7/5/23	7/5/23	7/5/23 - 7/7/23	7/7/23	7/7/23	250 SF	7	N/A	Work areas did not take up the whole room
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	W3	Brick	Green	Flaking	100	19.6	Positive	7/5/23	7/5/23	7/5/23	7/5/23 - 7/7/23	7/7/23	7/7/23	250 SF	7	N/A	Work areas did not take up the whole room
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	Window Frame	Wood	Green	Alligating	2	15.8	Positive	7/5/23	7/5/23	7/5/23	7/5/23 - 7/7/23	7/7/23	7/7/23	250 SF	7	N/A	Work areas did not take up the whole room
4	1	4-4	Equipment Storage Room in Building on Corner of Rutland and Wakeling Streets	Window Frame	Wood	Green	Flaking	4	18.7	Positive	7/5/23	7/5/23	7/5/23	7/5/23 - 7/7/23	7/7/23	7/7/23	250 SF	7	N/A	Work areas did not take up the whole room



EVENTS LOG

Project Name: SDP - Frankford Field House RRP BEA#: 543523BU
 Location on Site: 1098 Dyre St, Philadelphia, PA Date: 6 / 26 / 23
 Project Monitor(s): Kelly Mayberry Events Log Sheet: 1 of 1

Time	Event
0700	Arrive on site. Painters crew of 8 on site. Part of crew working in Element 4 Restrooms. Part of crew working in Element 2 Restrooms.
0800	A worker has noticed that the plaster applied on Friday in the Element 2 Women's Restroom has set but not cured. A large portion of the plaster is still darker in color, indicating dampness. He suspects water intrusion. Upon inspecting the outside of the building, we notice large cracks in the mortar, which are the likely entry points for the water.
0830	I report the water intrusion issue to Jen Donovan (SDP), who requests pictures. I also asked about clearance requirements for this project. Jen says that no flame-analyzed wipes tests are required, only cleaning verification.
0930	Work continues in the Restrooms of Elements 2 and 4.
1030	Painters continue painting in Restrooms of Elements 2 and 4. No problems.
1100	Crew breaks for lunch.
1130	In a phone call, Jen has reported that she has put in a work order for the water intrusion in Element 2. She requests that the affected wall not be painted until the source of the water intrusion is repaired. I let the workers know.
1200	Workers return from lunch and resume painting in the Restrooms.
1300	Work continues with no problems.
1400	Crew continues work in Restrooms.
1500	Painters who are not working overtime clean up and prepare to leave.
1530	Workers who are not working overtime depart site. Overtime workers from off site have arrived.
1630	Overtime crew painting Utility Closet and Men's Restroom in Element 4.
1730	Work continues in Element 4.
1830	No changes. No problems.
1900	Crew cleaning up and preparing for end of shift.
1930	All depart site after ensuring that buildings and main gate are all locked.



APPENDIX D

SAMPLE RESULTS & CERTIFICATES OF ANALYSIS



301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

Analytical Results Report For

Batta Environmental

Project 543523BU
Workorder 3310334
Report ID 255082 on 7/5/2023

Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Jun 28, 2023.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Sarah Leung (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Global.
ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
Jason Shatney - Batta Environmental

Sarah Leung

Sarah Leung
Project Coordinator

(ALS Digital Signature)

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Project 543523BU
Workorder 3310334



Sample Summary

<u>Lab ID</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>	<u>Collector</u>	<u>Collection Company</u>
3310334001	Frankford Field RRP Waste	Oil/Other	06/26/2023 00:00	06/28/2023 09:10	CBC	Collected By Client



Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136.
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.



Project 543523BU
Workorder 3310334

Project Notations

Sample Notations

Lab ID	Sample ID		
3310334001	Frankford Field RRP Waste	S1	Sample temperature upon receipt at lab was greater than 6 °C.

Result Notations

Notation Ref.

Project 543523BU
Workorder 3310334



Detected Results Summary

Client Sample ID	Frankford Field RRP Waste	Collected	06/26/2023 00:00
Lab Sample ID	3310334001	Lab Receipt	06/28/2023 09:10

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
TCLP EPA 1311 METALS					
Lead, Total	4.9	mg/L	0.030	SW846 6010C	#

Project 543523BU
Workorder 3310334



Results

Client Sample ID	Frankford Field RRP Waste	Collected	06/26/2023 00:00
Lab Sample ID	3310334001	Lab Receipt	06/28/2023 09:10

TCLP EPA 1311 METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Lead, Total	4.9	S1	mg/L	0.030	SW846 6010C	1	07/05/2023 11:48	A1S	A1



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3310334001	Frankford Field RRP Waste	SW846 6010C	SW846 3015A	SW846 1311



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3310334001	Frankford Field RRP Waste	SW846 3015A	1021121	06/30/2023 01:05	ANN	SW846 6010C	1021682



301 Filling Mill Rd
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

3310334

Logged By: SSL
PM: SSL



1 of 1

Client Name: BATA Laboratories, LLC		Container Type	PL
Address: Delaware Industrial Park - 6 Garfield Way		Container Size	
Newark, DE 19713-5817		Personate	None
Contact: jasons@battaenv.com; angelalewis@battaenv.com			
Phone#: 302-737-3376 x122			
Project Name#: 543523BU			
Bill To:			
TAT	<input type="checkbox"/> Normal-Standard TAT is 10-12 business days.		
Date Required:	<input checked="" type="checkbox"/> Rush-Subject to ALS approval and surcharges.	Approved?	
Email:	<input checked="" type="checkbox"/> jasons@battaenv.com; angelalewis@battaenv.com		
Fax:	<input type="checkbox"/> -Y No.:		
Sample Description/Location (as it will appear on the lab report)	Date Collected mm/dd/yy	Time hh:mm	
1 Frankford Field RRP Waste	6/26/23		
2			
3			
4			
5			
6			
7			
8			
9			
10			

SAMPLED BY (Please Print): K. Mayberry

Refiniquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Jason Hartney / Batta	6/27/23	1130	2 JASON	6/28/23	9:10
UPS			4 JASON		
			6 JASON		
			8 JASON		
			10 JASON		

Sampler Comments:

Temp By: W.O. Temp (°C) 21°C Therm ID: 524

Receipt Info Completed By: MISM

Cooler Custody Seal Intact: Y N N N

Sample Custody Seal Intact: Y N N N

Received on Ice: Y N N N

Cooler & Samples Intact: Y N N N

Correct Containers Provided: Y N N N

Sample Label/COC Agree: Y N N N

Adequate Sample Volumes: Y N N N

CR6 Samples Filled: Y N N N

DP Samples Filtered: Y N N N

VOA Headspace Present: Y N N N

Van Trip Blank: Y N N N

BK: 4 Days? Y

Radi Screen (UCI): Y

Courier Tracking #: 1Z 242FAV01 1650917

SDWA Compliance: Y

PWSID: 1603073

WV Containers 0 6 C

ALS Field Services: Pickup Labor

Composite Sampling Rental Equipment

Other:

Sample/COC Comments: NO sample found

W.O. Temp: Therm ID: (completed by Receiving Lab)

Courier/Tracking #: Purchase Order #:

Project Comments:

Special Processing: USACE Navy USACE/DOD

State Samples Collected In: NY NJ PA NC MD other

Reportable to PADEP? Yes No Lab Special

PWSID #: EDDS: Format Type:



APPENDIX E

ENVIRONMENTAL CONSULTANT CERTIFICATIONS



DELAWARE HEALTH AND SOCIAL SERVICES
DIVISION OF PUBLIC HEALTH
OFFICE OF LEAD POISONING PREVENTION

LPP-18-000233

Certificate to Conduct:

Firm Discipline
Lead Based Paint

Expiration Date
05/23/2024

This Certificate is issued in accordance with and subject to the provisions of the State of Delaware Regulations Governing: Residential Property Renovation, Repair and Painting, adopted January 1, 2014, and/or Lead-Based Paint Hazards, adopted July 15, 1998, by the Secretary of Delaware Health & Social Services, under the authority of 16 DE Code, Chapter 1, §122(3)(t)(1).

~ CERTIFICATE HOLDER ~

BATTA Environmental Associates
Address: Delaware Ind. Park, 6 Garfield Way, Newark, DE 19713

Dr. Rick Hong
Director, Division of Public Health
Delaware Health and Social Services

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc.

Certificate of Completion

1-Day Initial Delaware Lead Renovator (RRP)

English

Awarded To:

Kelly Mayberry

22 Cheswold Blvd Apt. 2B, Newark DE 19713

Who has successfully completed the attendance and testing requirements for this course.

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc.

Delaware Industrial Park • 6 Garfield Way

Newark, DE 19713-5817

(302) 737-3376 • Fax (302) 737-5764



Todd K. Zeisloft, Training Manager

Todd K. Zeisloft, Principal Instructor

Course Date: **January 19, 2023** Exam Date: **January 19, 2023**

Certification Number : **TP-19-00000-23-0006**

DE Exp January 19 2025 EPA Exp January 19, 2028

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc.

Certificate of Completion
1-Day Initial
Delaware Dust Wipe Technician
EPA Lead Dust Sampling Technician

English

Awarded To:

Kelly Mayberry

22 Cheswold Blvd. Apt 2B, Newark, DE 19713

Who has successfully completed the attendance, hands-on, and testing requirements for this course.

EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc.

Delaware Industrial Park • 6 Garfield Way

Newark, DE 19713-5817

(302) 737-3376 • Fax (302) 737-5764



Todd K. Zeisloft, Training Manager

Todd K. Zeisloft, Principal Instructor

Course Date: August 6, 2018 Exam Date: August 6, 2018

Certification Number : TP-DWT-I-18-0027-18-00005

DE Exp August 6, 2020

EPA Exp August 6, 2023



APPENDIX F

PAINT CONTRACTOR 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

CHRISTOPHER BARTELLA

3152 SOUTH SMEDLEY STREET, PHILADELPHIA, PA 19145

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

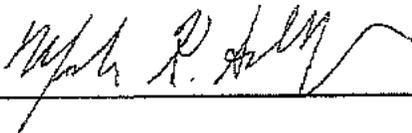
CERTIFICATE NUMBER: R-I-18846-21-00077

COURSE DATE: 10/22/21

EXAM DATE: 10/22/21

EXPIRATION DATE: 10/22/26

Mark Schlager
Training Manager



CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSLEM, 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

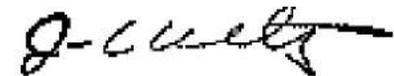
Ben Amodei

4112 Houghton St., Philadelphia, PA 19128

Certificate Number: R-I-19014-19-748935



Course Date: 5/31/2019
Examination Date: 5/31/2019
Expiration Date: 5/31/2024



JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

TIMOTHY CREIGHTON

8129 HENNIG STREET, PHILADELPHIA, PA 19111

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-18846-22-00113

COURSE DATE: 11/28/22

EXAM DATE: 11/28/22

EXPIRATION DATE: 11/28/27

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 Refresher – English
Per 40 CFR Part 745.225

Steve Dolan

1228 Fitzgerald St., Philadelphia, PA 19148

Certificate Number: R-R-19014-20-750415



Course Date: 3/4/2020
Examination Date: 3/4/2020
Expiration Date: 3/4/2025

A handwritten signature in black ink, appearing to read "J. Weltz". The signature is written in a cursive style and is positioned above a horizontal line.

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSLEM, 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

Sean Donahue

12864 Elnora Road, Philadelphia, PA 19154

Certificate Number: R-I-19014-19-748939



Course Date: 5/31/2019
Examination Date: 5/31/2019
Expiration Date: 5/31/2024

A handwritten signature in black ink, appearing to read "J. Weltz". The signature is written in a cursive style.

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSLEM, 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

Sean Flannery

537 Dupont St., Philadelphia, PA 19128

Certificate Number: R-I-19014-19-748936



Course Date: 5/31/2019
Examination Date: 5/31/2019
Expiration Date: 5/31/2024

A handwritten signature in black ink, appearing to read "J. Weltz". The signature is written in a cursive, flowing style.

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CRITERION LABORATORIES, INC.

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

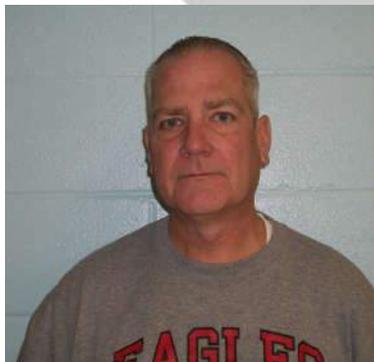
Certificate of Attendance and Successful Completion

Lead RRP Refresher – English
Per 40 CFR Part 745.225

Kevin Quigley

436 Harmon Rd., Philadelphia, PA 19128

Certificate Number: R-R-19014-20-750416



Course Date: 3/4/2020
Examination Date: 3/4/2020
Expiration Date: 3/4/2025

A handwritten signature in black ink, appearing to read 'J. Wertz'.

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CRITERION LABORATORIES, INC.

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

Certificate of Attendance and Successful Completion

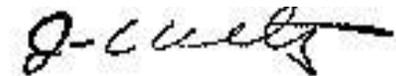
Lead RRP Refresher – English
Per 40 CFR Part 745.225

Pat Raynor

2906 Secane Drive, Philadelphia, PA 19154

Certificate Number: R-R-19014-20-750712

Course Date: 3/9/2020
Examination Date: 3/9/2020
Expiration Date: 3/9/2025

A handwritten signature in black ink, appearing to read "J. Wertz". The signature is fluid and cursive.

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

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 Refresher – English
Per 40 CFR Part 745.225

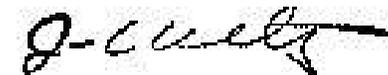
Eric Ricchezza

346 Ritner Street, Philadelphia, PA 19148

Certificate Number: R-R-19014-20-750419



Course Date: 3/4/2020
Examination Date: 3/4/2020
Expiration Date: 3/4/2025



JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

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

Christopher Stackhouse

2545 East Somerset Street, Philadelphia, PA 19134

Certificate Number: R-I-19014-20-750803



Course Date: 3/11/2020
Examination Date: 3/11/2020
Expiration Date: 3/11/2025

A handwritten signature in black ink, appearing to read "J. Wertz", written in a cursive style.

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

STEPHEN WEISS

1860 FOSTER STREET, PHILADELPHIA, PA 19116

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-18846-22-00104

COURSE DATE: 11/28/22

EXAM DATE: 11/28/22

EXPIRATION DATE: 11/28/27

Mark Schlager
Training Manager





APPENDIX G

LEAD SAFE CERTIFICATE

