

LEAD-BASED PAINT STABILIZATION
FRANKFORD HIGH SCHOOL
5000 Oxford Avenue
Philadelphia, Pennsylvania 19124
ULCS # 7010

prepared for:

THE SCHOOL DISTRICT OF PHILADELPHIA
OFFICE OF ENVIRONMENTAL MANAGEMENT
440 North Broad Street
3rd Floor
Philadelphia, Pennsylvania 19130

prepared by:

SYNERTECH ENVIRONMENTAL LLC
228 Moore Street
Philadelphia, Pennsylvania 19148
Project # 010-4858
EP # 2024-0034-7010

August 18, 2023

Prepared by:



Ryan Hutsell
Project Manager



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**Summary of Lead-Based Paint Stabilization Activities
Frankford High School
5000 Oxford Avenue
Philadelphia, PA 19124
UCLS #: 7010**

I. Introduction

This report outlines the lead safe stabilization work performed by *the School District of Philadelphia* in various areas of the Frankford High School located at 5500 Oxford Avenue, Philadelphia, Pennsylvania 19128. *Synertech Environmental LLC* provided environmental oversight and documentation of work areas, and verified they were done correctly in accordance with the EPA Renovation, Repair, and Painting Rule (RRP) *EPA-740-R-09-002*.

II. Methods Executive Summary

A. Preliminary Steps

i. Detailed Work Scope Determination

Batta Environmental Associates, Incorporated generated a school-specific scope determination report which detailed the location and quantity of paint and plaster to be stabilized. This report was made available to the school's main office.

ii. Parent and Staff Notifications

A letter announcing the paint stabilization project and the EPA Lead RRP pamphlet was provided to the Principal to share with parents and staff.

An email to the principal was sent by the Operations Division in advance of the start of work to announce the commencement of the project. This email was to determine logistical issues such as the school calendar, work schedule, storage and/or swing space, etc.

iii. Decluttering

Classrooms, closets, and other storage areas were decluttered prior to commencing stabilization work.

iv. Wall Hangings

Posters, bulletin boards, framed art, and other wall hangings were removed in order for the paint stabilization project to commence.

v. *Swing Space*

The identification of swing space was required to ensure that classrooms were available during the school year. A plan was created on a school-specific basis to relocate students and teachers from classrooms during the course of this work. All work areas were scheduled for cleaning by facilities staff after the paint stabilization work by Maintenance.

vi. *Facilities Building Cleaning Staff Training*

Cleaning staff was provided with information about this project and expectations for post-cleaning.

B. Pre-Cleaning

On an as-needed basis for areas such as cluttered storage closets that required extensive movement of materials as well as HEPA vacuuming and wet wiping prior to paint and plaster stabilization, the Maintenance Environmental staff performed a pre-cleaning. This process provided a clean work area prior to decluttering and stabilization.

C. Paint and Plaster Stabilization Procedures

i. *Work Practices*

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

- Work areas were isolated to restrict dust from impacting adjacent areas.
- Signs/notifications were posted as per EPA Lead RRP.
- "Walk-off" pads were placed at all access points into/out of work area.
- All openings (windows, doors, HVAC system registers/grilles) inside work areas were sealed as per direction from on-site environmental monitors and consisted with the EPA Lead RRP Rules & Guidelines.
- Workers wore disposable clothing and foot coverings while inside work areas.
- All remaining objects in work areas were moved to the center and covered with plastic.
- Portable dust containment barrier systems were erected to limit the size of work areas requiring post-cleaning and limit testing and exposure.
- Plastic floor coverings were extended at least 6 feet out from vertical surfaces being stabilized unless utilizing vertical barriers/containment systems.
- All paint stabilization work was performed in compliance with the EPA Lead RRP Rules & Guidelines, and as per the directions of on-site environmental monitors to minimize dust contamination.

- The contractor took all steps necessary to ensure that no dust or debris left the work area while the work was being performed.
- The contractor took all precautions to ensure that all employees, tools, and other items, including the exteriors of waste containers, were free of dust and debris before leaving the work area.
- The contractor collected all paint chips and debris, folded up plastic floor coverings and any other plastic sheeting used on horizontal surfaces, without dispersing dust or debris and disposed of the material in heavy duty plastic waste bags.
- No power tools were used.
- No dry sweeping with brooms was allowed.
- Water and misting were used to minimize dust.
- HEPA vacuums and wet-wiping/cleaning techniques were employed

ii. *Oversight*

An environmental technician was on-site to oversee paint and plaster stabilization work to ensure compliance with lead safe work practices. An EPA RRP compliance checklist (*Appendix C*) and an oversight checklist (*Appendix D*) were completed at the end of every shift to record the work areas that were stabilized. The following tasks were verified and recorded:

- Pre-cleaning
- Contents moved
- Work area prepped
- Surfaces stabilized
- Contents put back in place
- Final inspection approval and photos

D. Cleanup & Completion

i. *Cleanup*

- Upon completion of stabilization, there were no signs of loose, peeling, flaking, bubbling, or crumbling paint or plaster visible on walls or ceilings or on any other painted surfaces.
- There were no visible signs of paint chips, debris or dust of any kind on surfaces with “contained” and isolated work areas NOR outside of the contained and isolated work areas.
- Window sills, floors, baseboards, shelving units, tops of cabinets, desks, chairs, tables, and all other horizontal surfaces were observed to be free of any visible signs of paint and plaster dust and/or debris.
- There were 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.
- Any remaining paint and plaster were observed to be tightly adhered to wall and ceiling surfaces such that it could not be further damaged, pried off, or disturbed by “simple fingernail pressure.”

ii. Testing

- Qualitative testing was conducted to verify that stabilization work was performed in accordance with lead safe work practices, and that classrooms were safe for re-occupancy by children and staff.

E. Testing Protocol

i. EPA RRP Verification Wipes

Synertech Environmental LLC, an environmental consulting firm, and the painter foreman coordinated the EPA RRP Verification Test Wipe in rooms/areas that had been stabilized and cleaned, and where plastic work area coverings were removed and visually inspected.

ii. Response to Failed Tests

If an RRP Verification Wipe “fails,” then the 40 SF area will be re-wiped by EPA RRP Wipes. The process will continue until both testing methods confirm a “pass.”

iii. Release of Spaces Back to School/Operations

Once it was determined that EPA RRP wipes were acceptable as determined on-site by the environmental technician, and if work was completed in accordance with this procedure, the room was turned over to the District’s Operationsteam for “deep cleaning” and then for re-occupancy.

III. Oversight

A. Scope of Work

A comprehensive Paint and Plaster Scope of Work (*Appendix A*) was determined on October 31st-December 30th, 2022. This working scope identified room-by-room locations and quantities of paint and plaster stabilization needed throughout the Frankford High School, and was made available to the school's main office.

B. EPA Checklist

The on-site environmental technician updated a checklist provided by the EPA (*Appendix C & D*) in an effort to contain and minimize dust within a work area. In addition to work area cleanliness, the EPA checklist accounts for visual inspections of the work area as well as qualitative and quantitative testing records.

C. Oversight

Synertech Environmental LLC was dispatched to the Frankford High School at 7 am on Thursday July 6th, 2023 to provide renovation oversight. An on-site environmental technician was present through the entirety of the project to oversee paint and plaster stabilization work to ensure compliance with lead safe work practices. Each shift, an oversight report was updated, in which the following tasks were verified and recorded:

- Pre-cleaning
- Contents Moved
- Work Area Prepped
- Surfaces Stabilized
- Contents Back in Place
- Final Inspection Approval

D. Sample Results

Synertech Environmental LLC used qualitative testing techniques in accordance with the EPA's RRP Protocol to ensure that each work area was safe to turn back over to the school for re-occupancy, as detailed in Section II. E.

Thank you for allowing *Synertech Environmental LLC* to continue to provide The School District of Philadelphia with our professional environmental services. If you have any questions please do not hesitate to contact *Synertech Environmental LLC* at 215-755-2305.

Sincerely,

Synertech Environmental LLC



Ryan Hutsell
Project Manager

Appendix A

Lead Safe Assessment Table

| | | | Lead-Safe Certification Assessment Report | | | | | | | | | | | | | | |
|---------|-------|---------|---|----------------|--------------------|--------------|-----------------------|----------------------|----------------------|-------------------------|------------------------------------|---------------|---------------------------|-----------------------------|-------------------------------|---|--|
| | | | Frankford High School | | | | | | | | | | | | | | |
| | | | 5000 Oxford Avenue, Philadelphia, PA 19124 | | | | | | | | | | | | | | |
| | | | Inspection Company: BATA | | | | | | | | | | | | | | |
| Element | Floor | Space # | On-Site Room Name | Component | Substrate Material | Paint Color | Description of Damage | Damage Quantity (sf) | XRF Reading (mg/cm2) | XRF (positive/negative) | Debris Present (describe location) | Quantity (sf) | Contents Need to be Moved | On-going Moisture Intrusion | Plastering Needed (yes or no) | Comments/ Description/ Notes | |
| 4 | 1 | H11 | Main Hallway from Main Office to IMC | Door Frame | Metal | Blue | None | 0 | 0.7 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | H11 | Main Hallway from Main Office to IMC | Door Frame | Metal | Yellow | None | 0 | 0.8 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | H12 | Hallway/Foyer to IMC | W1 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Wall included in other Hallway | |
| 4 | 1 | H13 | Main Hallway to Main (A) Building | W3 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Wall included in other Hallway | |
| 2 | 1 | S12 | Stairwell to Upper Classroom and Fan Room above Gym | W1 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Included in hallway | |
| 2 | 1 | S12 | Stairwell to Upper Classroom and Fan Room above Gym | W2 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Included in hallway | |
| 2 | 1 | S12 | Stairwell to Upper Classroom and Fan Room above Gym | W3 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Included in hallway | |
| 2 | 1 | S12 | Stairwell to Upper Classroom and Fan Room above Gym | W4 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Included in hallway | |
| 2 | 1 | S12 | Stairwell to Upper Classroom and Fan Room above Gym | Ceiling | Concrete | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Included in hallway | |
| 4 | 1 | S17 | Stairwell next to IMC | Stair Pan | Metal | White | None | 0 | 1.6 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | S17 | Stairwell next to IMC | Stair Stringer | Metal | Grey | None | 0 | 4.5 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | S17 | Stairwell next to IMC | Stair Riser | Metal | Grey | None | 0 | 3.4 | Positive | None | 0 | No | No | no | 9 samples collected BEA 12/2/22 by T. Smith | |
| 4 | 1 | S17 | Stairwell next to IMC | Door Frame | Metal | White | None | 0 | 0.7 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | S18 | Stairwell inside IMC | Stair Stringer | Metal | Grey | None | 0 | 5.3 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | S18 | Stairwell inside IMC | Stair Riser | Metal | Grey | Chipping | 12 | 2.4 | Positive | None | 0 | No | No | no | 9 samples collected BEA 12/2/22 by T. Smith | |
| 4 | 1 | S18 | Stairwell inside IMC | Stair Pan | Metal | White | None | 0 | 2.1 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | S18 | Stairwell inside IMC | Door Frame | Metal | Red | None | 0 | 0.7 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | S19 | Stairwell next to Main Office | Stair Stringer | Metal | Grey | None | 0 | 4.2 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | S19 | Stairwell next to Main Office | Stair Riser | Metal | Grey | None | 0 | 1.8 | Positive | None | 0 | No | No | no | 9 samples collected BEA 12/2/22 by T. Smith | |
| 4 | 1 | S19 | Stairwell next to Main Office | Stair Pan | Metal | White | None | 0 | 2.4 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | S19 | Stairwell next to Main Office | Door Frame | Metal | Tan | None | 0 | 0.8 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W100 | Second Left Hand Office inside Special Education Classroom W127 | Door Frame | Metal | Tan | None | 0 | 1.6 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W101 | Third Left Hand Office inside Special Education Classroom W127 | Door Frame | Metal | Tan | None | 0 | 1.3 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W102 | Rear Left Hand Office inside Special Education Classroom W127 | Door Frame | Metal | Tan | None | 0 | 1.8 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W103 | Office next to Lounge inside Special Education Classroom W127 | Door Frame | Metal | Tan | None | 0 | 1.6 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W104 | Lounge inside Special Education Classroom W127 | Door Frame | Metal | Tan | None | 0 | 1.5 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W105 | Rear Left Office in Roster Office 133 | Door Frame | Metal | Tan | None | 0 | 1.1 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W107 | Health Office | Door Frame | Metal | Tan | None | 0 | 1.2 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W115 | IMC Office along Hallway Wall | Door Frame | Metal | Tan | None | 0 | 0.7 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W116 | Office between IMC Lounge and Boy's Staff Restroom | Door Frame | Metal | Tan | None | 0 | 0.8 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W122 | Teacher's Lounge across from Health Office Suite | Door Frame | Metal | Tan | None | 0 | 0.8 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W123 | Hallway to Office Cluster 123 across from Elevator | Door Frame | Metal | Tan | None | 0 | 0.9 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W124 | Classroom W124 | Door Frame | Metal | Tan | None | 0 | 1.1 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W125 | IMC (Library) | Door Frame | Metal | Tan | None | 0 | 0.8 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W126 | Roster Office 133 | Door Frame | Metal | Tan | None | 0 | 1.1 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W127A | Office 127a | Door Frame | Metal | Tan | None | 0 | 1.5 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W129 | Main Office | Door Frame | Metal | tan | None | 0 | 1 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W129 | Main Office | Conduit | Metal | Blue | None | 0 | 1.3 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W131 | First Left Hand Office inside Special Education Classroom W127 | Door Frame | Metal | Tan | None | 0 | 1.8 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W132 | Storage Room inside Classroom W124 | Door Jamb | Metal | Tan | Friction | 3 | 0.9 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith | |
| 4 | 1 | W135 | Rear Right Office in Roster Office 133 | W1 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Doesn't Exist | |
| 4 | 1 | W135 | Rear Right Office in Roster Office 133 | W2 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Doesn't Exist | |
| 4 | 1 | W135 | Rear Right Office in Roster Office 133 | W3 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Doesn't Exist | |
| 4 | 1 | W135 | Rear Right Office in Roster Office 133 | W4 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | Doesn't Exist | |
| 4 | 1 | W135A | Office 135a | Door Frame | Metal | Tan | None | 0 | 1.3 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W136 | Boy's Staff Restroom across from Main Office | Door Frame | Metal | Tan | None | 0 | 0.8 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W137 | Girl's Staff Restroom across from Main Office | Door Frame | Metal | Tan | None | 0 | 0.9 | Positive | None | 0 | No | No | no | | |
| 4 | 1 | W140 | Principal's Office | Door Frame | Metal | Tan | None | 0 | 1.4 | Positive | None | 0 | No | No | no | | |

| | | | Lead-Safe Certification Assessment Report | | | | | | | | | | | | | | | | |
|----------|----------|----------------|--|------------------|---|--------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|---|----------------------|----------------------------------|------------------------------------|--------------------------------------|---|--|--|--|
| | | | Dates: 10/31 - 12/30/22 | | | | | | | | | | | | | | | | |
| | | | Inspector Name and Certificate Number: Tim Smith 057622 | | Frankford High School | | | | | | | | | | | | | | |
| | | | Inspection Company: BATA | | 5000 Oxford Avenue, Philadelphia, PA 19124 | | | | | | | | | | | | | | |
| E | F | Space # | On-Site Room Name | Component | Substrate Material | Paint Color | Description of Damage | Damage Quantity (sf) | XRF Reading (mg/cm2) | XRF (positive/negative) | Debris Present (describe location) | Quantity (sf) | Contents Need to be Moved | On-going Moisture Intrusion | Plastering Needed (yes or no) | Comments/ Description/ Notes | | | |
| 4 | 1 | W141 | Assistant Principal's Office | Door Frame | Metal | Tan | None | 0 | 3.9 | Positive | None | 0 | No | No | no | | | | |
| 4 | 1 | W143 | Copy Room next to Main Office | Door Frame | Metal | Tan | None | 0 | 1.2 | Positive | None | 0 | No | No | no | | | | |
| 4 | 2 | H22 | Main Hallway from Classrooms 224 - 228 | W1 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | No Wall 1 (opening) | | | |
| 4 | 2 | S27 | Stairwell next to Classroom W223 | Riser | Metal | Brown | None | 0 | 1.6 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | 2 | S27 | Stairwell next to Classroom W223 | Stringer | Metal | Brown | None | 0 | 3.4 | Positive | None | 0 | No | No | no | | | | |
| 4 | 2 | S27 | Stairwell next to Classroom W223 | Pan | Metal | Tan | None | 0 | 2 | Positive | None | 0 | No | No | no | | | | |
| 4 | 2 | S28 | Stairwell next to Classroom W226 | Stringer | Metal | Brown | None | 0 | 4.4 | Positive | None | 0 | No | No | no | | | | |
| 4 | 2 | S28 | Stairwell next to Classroom W226 | Riser | Metal | Brown | Cracking | 30 | 1.4 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | 2 | S28 | Stairwell next to Classroom W226 | Pan | Metal | White | None | 0 | 2.1 | Positive | None | 0 | No | No | no | | | | |
| 4 | 2 | S29 | Stairwell next to Classroom W232 | Stringer | Metal | Brown | None | 0 | 5 | Positive | None | 0 | No | No | no | | | | |
| 4 | 2 | S29 | Stairwell next to Classroom W232 | Riser | Metal | Brown | Chipping | 20 | 4.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | 2 | S29 | Stairwell next to Classroom W232 | Pan | Metal | White | None | 0 | 3.1 | Positive | None | 0 | No | No | no | | | | |
| 4 | 2 | W218 | Restroom inside Classroom W221 Lab Prep Room | Floor | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 2 | W218 | Restroom inside Classroom W221 Lab Prep Room | W1 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 2 | W218 | Restroom inside Classroom W221 Lab Prep Room | W2 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 2 | W218 | Restroom inside Classroom W221 Lab Prep Room | W3 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 2 | W218 | Restroom inside Classroom W221 Lab Prep Roomcc | W4 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 2 | W228 | Classroom W228 | Conduit | Metal | Light Blue | None | 0 | 1.5 | Positive | None | 0 | No | No | no | 3 samples collected from 2nd Floor Conduit Paint by BEA 12/1/22 | | | |
| 4 | 3 | 335A | Classroom W335 Storage Closet | Floor | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 3 | 335A | Classroom W335 Storage Closet | W1 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 3 | 335A | Classroom W335 Storage Closet | W2 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 3 | 335A | Classroom W335 Storage Closet | W3 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 3 | 335A | Classroom W335 Storage Closet | W4 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 3 | 335A | Classroom W335 Storage Closet | Ceiling | Plaster | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | | | |
| 4 | 3 | S37 | Stairwell next to Kitchen | Riser | Metal | Brown | Friction | 1 | 3.6 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | 3 | S37 | Stairwell next to Kitchen | Stringer | Metal | Brown | None | 0 | 2.7 | Positive | None | 0 | No | No | no | | | | |
| 4 | 3 | S38 | Stairwell 8 inside ROTC Area | Riser | Metal | Brown | None | 0 | 2.2 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | 3 | S38 | Stairwell 8 inside ROTC Area | Stringer | Metal | Brown | None | 0 | 2.7 | Positive | None | 0 | No | No | no | | | | |
| 4 | 3 | S38 | Stairwell 8 inside ROTC Area | Pan | Metal | White | None | 0 | 3.1 | Positive | None | 0 | No | No | no | | | | |
| 4 | 3 | S39 | Stairwell next to Classroom W334 | Riser | Metal | Brown | Friction | 1 | 2.7 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | 3 | S39 | Stairwell next to Classroom W334 | Stringer | Metal | Brown | None | 0 | 2.9 | Positive | None | 0 | No | No | no | | | | |
| 4 | 3 | W324 | Restaurant | Conduit | Metal | Yellow | None | 0 | 1.2 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/1/22 by T. Smith | | | |
| 4 | 3 | W339 | ROTC Classroom | Conduit | Plastic | White | None | 0 | 0.7 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/1/22 by T. Smith | | | |
| 3 | GD | 18 | Classroom 029 | Door Frame | Metal | Blue | None | 0 | 3.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | BS | B017 | Music Classroom B017 across from Elevator | Door Frame | Metal | Tan | Friction | 8 | 1.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | BS | B018 | Office B018 | Door Frame | Metal | Tan | Chipping | 6 | 0.9 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | BS | B018 | Office B018 | Door Frame | Metal | Tan | Chipping | 4 | 1.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | BS | B020 | Storage Room B020 | Door Frame | Metal | Tan | Friction | 6 | 1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | BS | B021 | Practice Room B021 | Door Frame | Metal | Tan | Chipping | 2 | 1.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | BS | B022 | Storage Room B022 | Door Frame | Metal | Tan | Friction | 8 | 1.2 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | BS | B023 | Practice Room B023 | Door Frame | Metal | Tan | Friction | 2 | 1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | BS | B024 | Practice Room B024 | Door Frame | Metal | Tan | Friction | 2 | 1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |
| 4 | BS | B026 | Office B026 | Door Frame | Metal | Tan | Friction | 3 | 1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | | | |

| | | | Lead-Safe Certification Assessment Report | | | | | | | | | | | | | |
|--|----------------------------------|----------------|---|------------------|---------------------------|---|------------------------------|-----------------------------|-----------------------------|--------------------------------|---|----------------------|----------------------------------|------------------------------------|--------------------------------------|--|
| | | | Dates: 10/31 - 12/30/22 | | | | | | | | | | | | | |
| | | | Inspector Name and Certificate Number: Tim Smith 057622 | | | Frankford High School | | | | | | | | | | |
| | | | Inspection Company: BATA | | | 5000 Oxford Avenue, Philadelphia, PA 19124 | | | | | | | | | | |
| E l e m e n t | F l o o r | Space # | On-Site Room Name | Component | Substrate Material | Paint Color | Description of Damage | Damage Quantity (sf) | XRF Reading (mg/cm2) | XRF (positive/negative) | Debris Present (describe location) | Quantity (sf) | Contents Need to be Moved | On-going Moisture Intrusion | Plastering Needed (yes or no) | Comments/ Description/ Notes |
| 4 | BS | B027 | Music Classroom B027 next to AHU/Mechanical Room | Door Frame | Metal | Tan | Flaking | 13 | 1.2 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 4 | BS | B028 | AHU/Mechanical Room | Door Frame | Metal | Brown | None | 0 | 0.9 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 4 | BS | B029 | Elevator Machine Room next to Elevator | Floor | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | BS | B029 | Elevator Machine Room next to Elevator | W1 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | BS | B029 | Elevator Machine Room next to Elevator | W2 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | BS | B029 | Elevator Machine Room next to Elevator | W3 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | BS | B029 | Elevator Machine Room next to Elevator | W4 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | BS | B029 | Elevator Machine Room next to Elevator | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G001 | 1st Floor Gymnasium Storage Closet next to Exterior Entrance Foyer | Floor | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G001 | 1st Floor Gymnasium Storage Closet next to Exterior Entrance Foyer | W1 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G001 | 1st Floor Gymnasium Storage Closet next to Exterior Entrance Foyer | W2 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G001 | 1st Floor Gymnasium Storage Closet next to Exterior Entrance Foyer | W3 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G001 | 1st Floor Gymnasium Storage Closet next to Exterior Entrance Foyer | W4 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G001 | 1st Floor Gymnasium Storage Closet next to Exterior Entrance Foyer | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G003 | Gymnasium Office next to Girl's Locker Room | Closet Door Trim | Wood | Green | None | 0 | 3.8 | Positive | None | 0 | No | No | no | |
| 2 | GD | G005 | Weight Room next to 1st Floor Gymnasium | Handrail | Metal | Grey | Chipping | 8 | 0.7 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith |
| 2 | GD | G006 | Exterior Entrance Foyer to 1st Floor Gymnasium | Door Frame | Wood | Blue | None | 0 | 7.5 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 2 | GD | G006A | Storage Closet in Exterior Entrance Foyer to 1st Floor Gymnasium | Door Frame | Wood | Blue | Chipping | 4 | 4.3 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 2 | GD | G007 | 1st Floor Gymnasium | Bracket | Metal | Green | None | 0 | 1.2 | Positive | None | 0 | No | No | no | |
| 2 | GD | G009 | Storage Room inside Girl's Locker Room | Floor | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009 | Storage Room inside Girl's Locker Room | W1 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009 | Storage Room inside Girl's Locker Room | W2 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009 | Storage Room inside Girl's Locker Room | W3 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009 | Storage Room inside Girl's Locker Room | W4 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009 | Storage Room inside Girl's Locker Room | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009A | Custodial Closet inside Storage Room inside Girl's Locker Room | Floor | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009A | Custodial Closet inside Storage Room inside Girl's Locker Room | W1 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009A | Custodial Closet inside Storage Room inside Girl's Locker Room | W2 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009A | Custodial Closet inside Storage Room inside Girl's Locker Room | W3 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009A | Custodial Closet inside Storage Room inside Girl's Locker Room | W4 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G009A | Custodial Closet inside Storage Room inside Girl's Locker Room | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 2 | GD | G011 | Girl's Student Restroom in Hallway outside Girl's Locker Room and 1st Floor Gymnasium | Door Frame | Metal | Green | None | 0 | 0.7 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 2 | GD | G018 | Men's Locker Room | Door Frame | Metal | Grey | None | 0 | 2.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 2 | GD | G019A | Stairwell inside Storage Room between Weight Room and 1st Floor Gymnasium | W1 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | included with room |
| 2 | GD | G019A | Stairwell inside Storage Room between Weight Room and 1st Floor Gymnasium | W2 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | included with room |
| 2 | GD | G019A | Stairwell inside Storage Room between Weight Room and 1st Floor Gymnasium | W3 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | included with room |
| 2 | GD | G019A | Stairwell inside Storage Room between Weight Room and 1st Floor Gymnasium | W4 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | included with room |
| 4 | BS | H002 | Hallway outside Office B026 | W1 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | None | 0 | No | No | no | Wall included in other hallway |
| 4 | BS | H003 | Hallway outside Office B018 | W1 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | None | 0 | No | No | no | Wall included in other hallway |

| | | | Lead-Safe Certification Assessment Report | | | | | | | | | | | | | | |
|----------|----------|----------------|---|------------------|---------------------------|---|------------------------------|-----------------------------|-----------------------------|--------------------------------|---|----------------------|----------------------------------|------------------------------------|--------------------------------------|--|--|
| | | | Dates: 10/31 - 12/30/22 | | | | | | | | | | | | | | |
| | | | Inspector Name and Certificate Number: Tim Smith 057622 | | | Frankford High School | | | | | | | | | | | |
| | | | Inspection Company: BATA | | | 5000 Oxford Avenue, Philadelphia, PA 19124 | | | | | | | | | | | |
| E | F | Space # | On-Site Room Name | Component | Substrate Material | Paint Color | Description of Damage | Damage Quantity (sf) | XRF Reading (mg/cm2) | XRF (positive/negative) | Debris Present (describe location) | Quantity (sf) | Contents Need to be Moved | On-going Moisture Intrusion | Plastering Needed (yes or no) | Comments/ Description/ Notes | |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | W1 | CMU | Green | Flaking | 30 | 22 | Positive | None | 0 | No | No | no | AHERA Log NAD Viva 2021 | |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | W2 | CMU | Green | Flaking | 20 | 20.2 | Positive | None | 0 | No | No | no | AHERA Log NAD Viva 2021 | |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | Door | Wood | Green | Flaking | 10 | 4.5 | Positive | None | 0 | No | No | no | 6 samples collected BEA 12/2/22 by T. Smith | |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | W3 | CMU | Green | Flaking | 30 | 20.2 | Positive | None | 0 | No | No | no | AHERA Log NAD Viva 2021 | |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | Ceiling | Concrete | White | Flaking | 108 | 33 | Positive | None | 0 | No | No | no | 5 samples collected by BEA 12/2 T. Smith | |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | Duct | Metal | White | Flaking | 40 | 20.7 | Positive | None | 0 | No | No | no | 7 samples collected BEA 12/2 by T. Smith | |
| 4 | BS | S007 | Stairwell next to Music Classroom B017 | W1 | CMU | White | Flaking | 40 | 2.9 | Positive | None | N/A | No | No | no | AHERA Log VIVA 2021 | |
| 4 | BS | S007 | Stairwell next to Music Classroom B017 | Riser | Metal | Brown | None | 0 | 3.2 | Positive | None | N/A | No | No | no | | |
| 4 | BS | S009 | Stairwell next to AHU/Mechanical Room | Riser | Metal | Brown | None | 0 | 6.1 | Positive | None | 0 | No | No | No | | |
| 4 | BS | S009 | Stairwell next to AHU/Mechanical Room | Pan | Metal | White | None | 0 | 2.2 | Positive | None | 0 | No | No | no | | |
| 2 | GD | S01 | Stairwell to Upper Classroom in Hallway next to Men's Smaller Locker Room | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | E2 | Elevator | Floor | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | E2 | Elevator | W1 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | E2 | Elevator | W2 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | E2 | Elevator | W3 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | E2 | Elevator | W4 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | E2 | Elevator | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | E2 | Elevator | Door | Metal | Blue | Chipping | 1 | No Reading | Assumed Positive | None | N/A | No | No | N/A | Sampled NAD 12/2022 BEA | |
| 4 | GD | E2 | Elevator | Door Frame | Metal | Blue | Chipping | 2 | No Reading | Assumed Positive | None | N/A | No | No | N/A | Sampled NAD 12/2022 BEA | |
| 4 | GD | G002 | Corner Storage Room 009B | Door Frame | Metal | Brown | None | 0 | 1.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G003 | Classroom 009 | Door Frame | Metal | Brown | None | 0 | 0.8 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G004 | Women's Staff Restroom | Door Frame | Metal | Tan | Friction | 4 | 1.6 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G005 | Storage Room 016A | Conduit | Plastic | Tan | None | 0 | 1.4 | Positive | None | 0 | No | No | no | | |
| 4 | GD | G006 | Men's Staff Restroom next to Elevator | Door Frame | Metal | Tan | Chipping | 5 | 1.3 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G007 | IT MDF/Storage Room next to Elevator | Door Frame | Metal | Tan | Chipping | 5 | 1.3 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G007 | IT MDF/Storage Room next to Elevator | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | G008 | Classroom 008 | Door Frame | Metal | Tan | Chipping | 2 | 0.9 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G008A | Classroom 010 | Door Frame | Metal | Brown | None | 0 | 1.3 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G008A | Classroom 010 | Window Casing | Metal | Brown | None | 0 | 0.9 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith | |
| 4 | GD | G009 | Machine Shop Classroom 011 | Door Frame | Metal | Tan | Chipping | 8 | 0.7 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G009 | Machine Shop Classroom 011 | W3 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | G009 | Machine Shop Classroom 011 | W4 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | G009 | Machine Shop Classroom 011 | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | G009A | Front Office 011B between Machine Shop Classroom and Carpentry Classroom | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | | |
| 4 | GD | G010 | Carpentry Shop Classroom 012 | Door Frame | Metal | Tan | None | 0 | 0.8 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G012 | Classroom 015 | Door Frame | Metal | Tan | Friction | 10 | 1.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G012A | Custodial Closet outside Classroom 015 | Door Frame | Metal | Tan | Chipping | 5 | 1.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G013 | Office 016 | Door Frame | Metal | Tan | None | 0 | 8 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G014 | Classroom 018 | Door Frame | Metal | Tan | Friction | 8 | 0.7 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |
| 4 | GD | G014A | Computer Classroom 017 | Door Frame | Metal | Tan | Friction | 4 | 1.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith | |

| | | | Lead-Safe Certification Assessment Report | | | | | | | | | | | | | |
|----------|----------|----------------|---|------------------|---------------------------|--------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|---|----------------------|----------------------------------|------------------------------------|--------------------------------------|--|
| | | | Frankford High School | | | | | | | | | | | | | |
| | | | 5000 Oxford Avenue, Philadelphia, PA 19124 | | | | | | | | | | | | | |
| | | | Inspection Company: BATA | | | | | | | | | | | | | |
| E | F | | | | | | | | | | | | | | | |
| l | l | Space # | On-Site Room Name | Component | Substrate Material | Paint Color | Description of Damage | Damage Quantity (sf) | XRF Reading (mg/cm2) | XRF (positive/negative) | Debris Present (describe location) | Quantity (sf) | Contents Need to be Moved | On-going Moisture Intrusion | Plastering Needed (yes or no) | Comments/ Description/ Notes |
| e | o | | | | | | | | | | | | | | | |
| m | r | | | | | | | | | | | | | | | |
| e | | | | | | | | | | | | | | | | |
| 4 | GD | G015 | Classroom 019 | Door Frame | Metal | Black | None | 0 | 0.7 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 4 | GD | G016 | Storage Room inside Classroom 020 | Door Frame | Metal | Brown | None | 0 | 1.4 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 4 | GD | G019 | Rear Small Office inside Office 013 | Door Frame | Metal | Tan | Friction | 3 | 0.9 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 4 | GD | G009B | Rear Office 011A between Machine Shop Classroom and Carpentry Classroom | Floor | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | GD | G009B | Rear Office 011A between Machine Shop Classroom and Carpentry Classroom | W1 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | GD | G009B | Rear Office 011A between Machine Shop Classroom and Carpentry Classroom | W2 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | GD | G009B | Rear Office 011A between Machine Shop Classroom and Carpentry Classroom | W3 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | GD | G009B | Rear Office 011A between Machine Shop Classroom and Carpentry Classroom | W4 | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | GD | G009B | Rear Office 011A between Machine Shop Classroom and Carpentry Classroom | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | GD | G021 | Storage Room inside Classroom 010 | Door Frame | Metal | Brown | None | 0 | 0.7 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 4 | GD | H01-D | Main Hallway from Classrooms 008 - 019 | Ceiling | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | No Access | |
| 4 | GD | H02-D | Main Hallway from Classrooms 011 - 015 | W1 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | No Wall 1 (opening) |
| 4 | GD | H03-D | Hallway from Element A to Element D | W3 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | No Wall 3 (opening) |
| 4 | GD | S07 | Stairwell next to Classroom 009 | Stringer | Metal | Brown | None | 0 | 7.2 | Positive | None | 0 | No | No | no | |
| 4 | GD | S07 | Stairwell next to Classroom 009 | Riser | Metal | Brown | None | 0 | 2.5 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith |
| 4 | GD | S07 | Stairwell next to Classroom 009 | Pan | Metal | Tan | None | 0 | 1.7 | Positive | None | 0 | No | No | no | |
| 4 | GD | S07 | Stairwell next to Classroom 009 | W3 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | No Wall 3 (doors) |
| 4 | GD | S08 | Stairwell next to Carpentry Classroom 010 | Stringer | Metal | Brown | None | 0 | 4.2 | Positive | None | 0 | No | No | no | |
| 4 | GD | S08 | Stairwell next to Carpentry Classroom 010 | Riser | Metal | Brown | Friction | 30 | 2.2 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith |
| 4 | GD | S08 | Stairwell next to Carpentry Classroom 010 | Pan | Metal | Tan | None | 0 | 1.9 | Positive | None | 0 | No | No | no | |
| 4 | GD | S08 | Stairwell next to Carpentry Classroom 010 | Door Frame | Metal | Red | None | 0 | 0.9 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 4 | GD | S08 | Stairwell next to Carpentry Classroom 010 | W3 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | No Wall 3 (doors) |
| 4 | GD | S09 | Stairwell next to Classroom 019 | Stringer | Metal | Brown | None | 0 | 6.5 | Positive | None | 0 | No | No | no | |
| 4 | GD | S09 | Stairwell next to Classroom 019 | Riser | Metal | Brown | Chipping | 16 | 2.5 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith |
| 4 | GD | S09 | Stairwell next to Classroom 019 | Pan | Metal | Tan | None | 0 | 1.8 | Positive | None | 0 | No | No | no | |
| 4 | GD | S09 | Stairwell next to Classroom 019 | W3 | See Comments | See Comments | See Comments | See Comments | See Comments | See Comments | N/A | N/A | N/A | N/A | N/A | No Wall 3 |

Appendix B

Scope of Work Table

| Dates: 10/31 - 12/30/22 | | Lead-Safe Certification Assessment Report | | | | | | | | | | | | |
|---|---|--|------------|------------------------|-------------|-----------------------|--------------------------|-----------------------------|--|---------------|-------------------------------|-----------------------------|-------------------------------|--|
| Inspector Name and Certificate Number: Tim Smith 057622 | | Frankford High School | | | | | | | | | | | | |
| Inspection Company: BATAA | | 5000 Oxford Avenue, Philadelphia, PA 19124 | | | | | | | | | | | | |
| Space # | On-Site Room Name | Student/Teacher Occupied (yes/no) [6] | Component | Substrate Material [1] | Paint Color | Description of Damage | Damage Quantity (sf) [2] | XRF (positive/negative) [3] | Debris Present (describe location) [4] | Quantity (sf) | Contents Need to be Moved [5] | On-going Moisture Intrusion | Plastering Needed (yes or no) | Comments/ Description/ Notes |
| G005 | Visitor's Locker Room | yes | Handrail | Metal | Grey | Chipping | 8 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith |
| G006A | Storage Closet in Exterior Entrance Foyer to Ground Floor Gymnasium | yes | Door Frame | Wood | Blue | Chipping | 4 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| H04 | Hallway from Main (A) Building to Ground Floor Gymnasium | yes | W1 | CMU | Green | Flaking | 30 | Positive | None | 0 | No | No | no | AHERA Log NAD Viva 2021 |
| H04 | Hallway from Main (A) Building to Ground Floor Gymnasium | yes | W2 | CMU | Green | Flaking | 20 | Positive | None | 0 | No | No | no | AHERA Log NAD Viva 2021 |
| H04 | Hallway from Main (A) Building to Ground Floor Gymnasium | yes | Door | Wood | Green | Flaking | 10 | Positive | None | 0 | No | No | no | 6 samples collected BEA 12/2/22 by T. Smith |
| H04 | Hallway from Main (A) Building to Ground Floor Gymnasium | yes | W3 | CMU | Green | Flaking | 30 | Positive | None | 0 | No | No | no | AHERA Log NAD Viva 2021 |
| H04 | Hallway from Main (A) Building to Ground Floor Gymnasium | yes | Ceiling | Concrete | White | Flaking | 108 | Positive | None | 0 | No | No | no | 5 samples collected by BEA 12/2 T. Smith |
| H04 | Hallway from Main (A) Building to Ground Floor Gymnasium | yes | Duct | Metal | White | Flaking | 40 | Positive | None | 0 | No | No | no | 7 samples collected BEA 12/2 by T. Smith |

Frankford HS Lead-Safe Certification Assessment (XRF)

| | | Dates: 10/31 - 12/30/22 | | Lead-Safe Certification Assessment Report | | | | | | | | | | | | |
|-----------------------|---------|--|---------------|---|-------------|-----------------------|----------------------|----------------------|-------------------------|------------------------------------|---------------|---------------------------|-----------------------------|-------------------------------|------------------------------|--|
| | | Inspector Name and Certificate Number: Tim Smith 057622 | | Frankford High School | | | | | | | | | | | | |
| | | Inspection Company: BATTA | | 5000 Oxford Avenue, Philadelphia, PA 19124 | | | | | | | | | | | | |
| F l o o r | Space # | On-Site Room Name | Component | Substrate Material | Paint Color | Description of Damage | Damage Quantity (sf) | XRF Reading (mg/cm2) | XRF (positive/negative) | Debris Present (describe location) | Quantity (sf) | Contents Need to be Moved | On-going Moisture Intrusion | Plastering Needed (yes or no) | Comments/ Description/ Notes | |
| | GD | 18 | Classroom 029 | Door Frame | Metal | Blue | None | 0 | 3.1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |

| F l o o r | Space # | On-Site Room Name | Student/Teacher Occupied (yes/no) [1] | Component | Substrate Material [2] | Paint Color | Description of Damage | Damage Quantity (sf) [3] | XRF (positive/negative) [4] | Debris Present (describe location) [5] | Quantity (sf) | Contents Need to be Moved [6] | On-going Moisture Intrusion | Plastering Needed (yes or no) | Comments/ Description/ Notes |
|-----------------------|---------|--|---------------------------------------|-------------|------------------------|-------------|-----------------------|--------------------------|-----------------------------|--|---------------|-------------------------------|-----------------------------|-------------------------------|--|
| | | | | | | | | | | | | | | | |
| 1 | S18 | Stairwell inside IMC | yes | Stair Riser | Metal | Grey | Chipping | 12 | Positive | None | 0 | No | No | no | 9 samples collected BEA 12/2/22 by T. Smith |
| 1 | W132 | Storage Room inside Classroom W124 | yes | Door Jamb | Metal | Tan | Friction | 3 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith |
| 2 | S28 | Stairwell 8 next to Classroom W226 | yes | Riser | Metal | Brown | Cracking | 30 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 2 | S29 | Stairwell 9 next to Classroom W232 | yes | Riser | Metal | Brown | Chipping | 20 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 3 | S37 | Stairwell 7 next to Classroom 326 | yes | Riser | Metal | Brown | Friction | 1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| 3 | S39 | Stairwell 9 next to Classroom W334 | yes | Riser | Metal | Brown | Friction | 1 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B017 | Music Classroom B017 across from Elevator | yes | Door Frame | Metal | Tan | Friction | 8 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B018 | Office B018 | yes | Door Frame | Metal | Tan | Chipping | 6 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B018 | Office B018 | yes | Door Frame | Metal | Tan | Chipping | 4 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B020 | Storage Room B020 | yes | Door Frame | Metal | Tan | Friction | 6 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B021 | Practice Room B021 | yes | Door Frame | Metal | Tan | Chipping | 2 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B022 | Storage Room B022 | yes | Door Frame | Metal | Tan | Friction | 8 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B023 | Practice Room B023 | yes | Door Frame | Metal | Tan | Friction | 2 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B024 | Practice Room B024 | yes | Door Frame | Metal | Tan | Friction | 2 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B026 | Office B026 | yes | Door Frame | Metal | Tan | Friction | 3 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| BS | B027 | Music Classroom B027 next to AHU/Mechanical Room | yes | Door Frame | Metal | Tan | Flaking | 13 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | S007 | Stairwell next to Music Classroom B017 | yes | W1 | CMU | White | Flaking | 40 | Positive | None | N/A | No | No | no | AHERA Log VIVA 2021. |
| GD | G004W | Women's Staff Restroom | yes | Door Frame | Metal | Tan | Friction | 4 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | G006W | Men's Staff Restroom next to Elevator | yes | Door Frame | Metal | Tan | Chipping | 5 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | G007W | IT MDF/Storage Room next to Elevator | yes | Door Frame | Metal | Tan | Chipping | 5 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | G008W | Classroom 008 | yes | Door Frame | Metal | Tan | Chipping | 2 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | G009W | Machine Shop Classroom 011 | yes | Door Frame | Metal | Tan | Chipping | 8 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | G012W | Classroom 015 | yes | Door Frame | Metal | Tan | Friction | 10 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | G012A | Custodial Closet outside Classroom 015 | yes | Door Frame | Metal | Tan | Chipping | 5 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | G014 | Classroom 018 | yes | Door Frame | Metal | Tan | Friction | 8 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | G014A | Computer Classroom 017 | yes | Door Frame | Metal | Tan | Friction | 4 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | G019W | Rear Small Office inside Office 013 | yes | Door Frame | Metal | Tan | Friction | 3 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/30/22 by T. Smith |
| GD | S08 | Stairwell next to Carpentry Classroom 010 | yes | Riser | Metal | Brown | Friction | 30 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith |
| GD | S09 | Stairwell next to Classroom 019 | yes | Riser | Metal | Brown | Chipping | 16 | Positive | None | 0 | No | No | no | 3 samples collected BEA 12/2/22 by T. Smith |

Appendix C

EPA Checklist Form

Appendix D

Oversight Table

| Element | Floor | Space # (on Floor Plan) | On Site Room Name | Student/Teacher Occupied | Component | Substrate Material | Color | Description of Paint and Plaster Damage | Damage Quantity (sf) | XRF Reading (mg/cm2) | XRF (positive/negative) | Comments from Assessment | 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 | S18 | Stairwell inside IMC | yes | Stair Riser | Metal | Grey | Chipping | 12 | 2.4 | Positive | 9 samples collected BEA 12/2/22 by T. Smith | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 12 | 1 | N/A | N/A |
| 4 | 1 | W132 | Storage Room inside Classroom W124 | yes | Door Jamb | Metal | Tan | Friction | 3 | 0.9 | Positive | 3 samples collected BEA 12/2/22 by T. Smith | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 3 | 1 | N/A | N/A |
| 4 | 2 | S28 | Stairwell next to Classroom W226 | yes | Riser | Metal | Brown | Cracking | 30 | 1.4 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 12 | 1 | N/A | N/A |
| 4 | 2 | S29 | Stairwell next to Classroom W232 | yes | Riser | Metal | Brown | Chipping | 20 | 4.1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 12 | 1 | N/A | N/A |
| 4 | 3 | S37 | Stairwell next to Kitchen | yes | Riser | Metal | Brown | Friction | 1 | 3.6 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 12 | 1 | N/A | N/A |
| 4 | 3 | S39 | Stairwell next to Classroom W334 | yes | Riser | Metal | Brown | Friction | 1 | 2.7 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 07/06/2023 | 12 | 1 | N/A | N/A |
| 4 | BS | B017 | Music Classroom B017 across from Elevator | yes | Door Frame | Metal | Tan | Friction | 8 | 1.1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 8 | 1 | N/A | N/A |
| 4 | BS | B018 | Office B018 | yes | Door Frame | Metal | Tan | Chipping | 6 | 0.9 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 6 | 1 | N/A | N/A |
| 4 | BS | B018 | Office B018 | yes | Door Frame | Metal | Tan | Chipping | 4 | 1.1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 4 | 1 | N/A | N/A |
| 4 | BS | B020 | Storage Room B020 | yes | Door Frame | Metal | Tan | Friction | 6 | 1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 6 | 1 | N/A | N/A |
| 4 | BS | B021 | Practice Room B021 | yes | Door Frame | Metal | Tan | Chipping | 2 | 1.1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 2 | 1 | N/A | N/A |
| 4 | BS | B022 | Storage Room B022 | yes | Door Frame | Metal | Tan | Friction | 8 | 1.2 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 8 | 1 | N/A | N/A |
| 4 | BS | B023 | Practice Room B023 | yes | Door Frame | Metal | Tan | Friction | 2 | 1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 2 | 1 | N/A | N/A |
| 4 | BS | B024 | Practice Room B024 | yes | Door Frame | Metal | Tan | Friction | 2 | 1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 2 | 1 | N/A | N/A |
| 4 | BS | B026 | Office B026 | yes | Door Frame | Metal | Tan | Friction | 3 | 1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 3 | 1 | N/A | N/A |
| 4 | BS | B027 | Music Classroom B027 next to AHU/Mechanical Room | yes | Door Frame | Metal | Tan | Flaking | 13 | 1.2 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 7/11/2023 | 13 | 1 | N/A | N/A |
| 2 | GD | G005 | Weight Room next to 1st Floor Gymnasium | yes | Handrail | Metal | Grey | Chipping | 8 | 0.7 | Positive | 3 samples collected BEA 12/2/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 8 | 1 | N/A | N/A |
| 2 | GD | G006A | Storage Closet in Exterior Entrance Foyer to 1st Floor Gymnasium | yes | Door Frame | Wood | Blue | Chipping | 4 | 4.3 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 4 | 1 | N/A | N/A |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | yes | W1 | CMU | Green | Flaking | 30 | 22 | Positive | AHERA Log NAD Viva 2021 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 30 | 1 | N/A | N/A |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | yes | W2 | CMU | Green | Flaking | 20 | 20.2 | Positive | AHERA Log NAD Viva 2021 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 20 | 1 | N/A | N/A |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | yes | Door | Wood | Green | Flaking | 10 | 4.5 | Positive | 6 samples collected BEA 12/2/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 10 | 1 | N/A | N/A |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | yes | W3 | CMU | Green | Flaking | 30 | 20.2 | Positive | AHERA Log NAD Viva 2021 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 30 | 1 | N/A | N/A |
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | yes | Ceiling | Concrete | White | Flaking | 108 | 33 | Positive | 5 samples collected by BEA 12/2 T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 108 | 3 | N/A | N/A |

| Element | Floor | Space # (on Floor Plan) | On Site Room Name | Student/Teacher Occupied | Component | Substrate Material | Color | Description of Paint and Plaster Damage | Damage Quantity (sf) | XRF Reading (mg/cm2) | XRF (positive/negative) | Comments from Assessment | 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 | |
|---------|-------|-------------------------|---|--------------------------|------------|--------------------|-------|---|----------------------|----------------------|-------------------------|--|-------------------------------|-----------------------|--------------------------|----------------------------|-------------------------------|---|-----------------------------|------------------------------|----------------------|-------------------------|-----|
| 2 | GD | H04 | Hallway from Main (A) Building to 1st Floor Gymnasium | yes | Duct | Metal | White | Flaking | 40 | 20.7 | Positive | 7 samples collected BEA 12/2 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 40 | 1 | N/A | N/A | |
| 4 | BS | S007 | Stairwell next to Music Classroom B017 | yes | W1 | CMU | White | Flaking | 40 | 2.9 | Positive | AHERA Log VIVA 2021 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 40 | 1 | N/A | N/A |
| 4 | GD | G004 | Women's Staff Restroom | yes | Door Frame | Metal | Tan | Friction | 4 | 1.6 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 4 | 1 | N/A | N/A |
| 4 | GD | G006 | Men's Staff Restroom next to Elevator | yes | Door Frame | Metal | Tan | Chipping | 5 | 1.3 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 5 | 1 | N/A | N/A |
| 4 | GD | G007 | IT MDF/Storage Room next to Elevator | yes | Door Frame | Metal | Tan | Chipping | 5 | 1.3 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 5 | 1 | N/A | N/A |
| 4 | GD | G008 | Classroom 008 | yes | Door Frame | Metal | Tan | Chipping | 2 | 0.9 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 2 | 1 | N/A | N/A |
| 4 | GD | G009 | Machine Shop Classroom 011 | yes | Door Frame | Metal | Tan | Chipping | 8 | 0.7 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 8 | 1 | N/A | N/A |
| 4 | GD | G012 | Classroom 015 | yes | Door Frame | Metal | Tan | Friction | 10 | 1.1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 10 | 1 | N/A | N/A |
| 4 | GD | G012A | Custodial Closet outside Classroom 015 | yes | Door Frame | Metal | Tan | Chipping | 5 | 1.1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 5 | 1 | N/A | N/A |
| 4 | GD | G014 | Classroom 018 | yes | Door Frame | Metal | Tan | Friction | 8 | 0.7 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 8 | 1 | N/A | N/A |
| 4 | GD | G014A | Computer Classroom 017 | yes | Door Frame | Metal | Tan | Friction | 4 | 1.1 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 4 | 1 | N/A | N/A |
| 4 | GD | G019 | Rear Small Office inside Office 013 | yes | Door Frame | Metal | Tan | Friction | 3 | 0.9 | Positive | 3 samples collected BEA 12/30/22 by T. Smith | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 07/11/2023 | 3 | 1 | N/A | N/A |
| 4 | GD | S08 | Stairwell next to Carpentry Classroom 010 | yes | Riser | Metal | Brown | Friction | 30 | 2.2 | Positive | 3 samples collected BEA 12/2/22 by T. Smith | 07/12/2023 | 07/12/2023 | 07/12/2023 | 07/12/2023 | 07/12/2023 | 07/12/2023 | 07/12/2023 | 30 | 1 | N/A | N/A |
| 4 | GD | S09 | Stairwell next to Classroom 019 | yes | Riser | Metal | Brown | Chipping | 16 | 2.5 | Positive | 3 samples collected BEA 12/2/22 by T. Smith | 07/12/2023 | 07/12/2023 | 07/12/2023 | 07/12/2023 | 07/12/2023 | 07/12/2023 | 07/12/2023 | 16 | 1 | N/A | N/A |

Appendix E

Lead Safe Certificate



**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.

Frankford High School **5000 Oxford Avenue, Philadelphia, PA 19124**
School Name Street Address

Synertech Environmental LLC **NAT-F199601-1**
Certifying Company (print) Risk Assessor, Lead Inspector PA Lic. #, EPA Firm Cert or Lead Dust Sampling Technician Cert #

Ryan H **08/18/2023**
Inspector/Risk Assessor or Dust Wipe Sampling Technician Name (Signature) Date of Verification

Jennifer Donovan, 215-4005719, jdonovan2@philasd.org
School Official Name, Telephone and E-mail Address

*This certification is limited to Elements 2, 3 & 4, the active areas in the building. This certification excludes Element 1, which is currently unoccupied.

Appendix F

Environmental Firm Certifications

United States Environmental Protection Agency

This is to certify that



Synertech Environmental LLC

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 February 23, 2027

NAT-F233069-1

Certification #

February 09, 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

MARQUISE ROCKEYMORE

4815 GREENWAY AVENUE, PHILADELPHIA, PA 19143

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

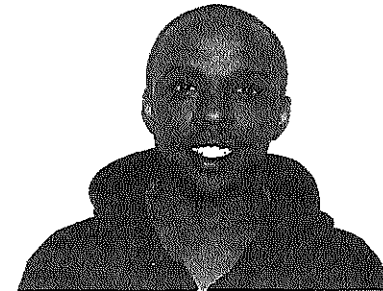
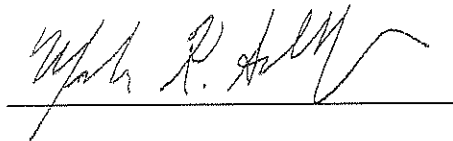
CERTIFICATE NUMBER: D-I-18846-23-00058

COURSE DATE 4/28/23

EXAM DATE 4/28/23

EXPIRATION DATE 4/28/28

Mark Schlager
Training Manager



CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

MARQUISE ROCKEYMORE

4815 GREENWAY AVENUE, PHILADELPHIA, PA 19143

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

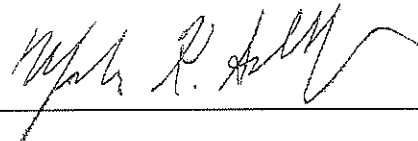
CERTIFICATE NUMBER: R-I-18846-23-00053

COURSE DATE: 5/5/23

EXAM DATE: 5/5/23

EXPIRATION DATE: 5/5/28

Mark Schlager
Training Manager



Appendix G

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



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

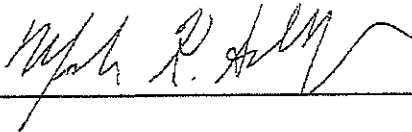
CERTIFICATE NUMBER: R-I-18846-21-00077

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

Joseph Gardiner
610 Ash St., Glassboro, NJ 08028

Certificate Number: R-I-19014-21-752904



Course Date: 9/28/2021
Examination Date: 9/28/2021
Expiration Date: 9/28/2026



JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

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PHONE: (215) 244-1300, FAX: (215) 244-4349
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Certificate of Attendance and Successful Completion

Lead RRP Initial – English
Per 40 CFR Part 745.225

Harry Lowe, III

2841 S. 11th Street, Philadelphia, PA 19148

Certificate Number: R-I-19014-20-750796



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. Weltz', written over a horizontal line.

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor