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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228 Moore Street Philadelphia, PA 19148 Phone 215-755-2305 Fax 215-755-2405 www.gosynertech.com

## 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 werescheduled 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 postcleaning.

## **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 workareas.
- 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/containmentsystems.
- 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 31<sup>st</sup>-December 30<sup>th</sup>, 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 6<sup>th</sup>, 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

Kyait H

Ryan Hutsell Project Manager

Appendix A

Lead Safe Assessment Table

		Dates: 10/31 - 12/30/22		Lead	-Safe Certifi	cation Asse	ssment R	eport							
		Inspector Name and Certificate Number: Tim Smith 057622			Frankf	ord High Sc	hool								
				5000		nue, Philadel		1012/							
E I e F m I e o n o		Inspection Company: BATTA		3000		Description of	Damage	XRF Reading	XRF (positive/	Debris Present	Quantity	Contents Need to	On-going Moisture	Plastering Needed (yes or	
t r	Space #	On-Site Room Name	Component	Substrate Material	Paint Color	Damage	Quantity (sf)	(mg/cm2)	negative)	(describe location)	(sf)	be Moved	Intrusion	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 4 1	H12	Hallway/Foyer to IMC	W1 W3	See Comments See Comments	See Comments See Comments	See Comments	See Comments See Comments	See Comments	See Comments	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	Wall included in other Hallway Wall included in other Hallway
4 1	H13	Main Hallway to Main (A) Building Stairwell to Upper Classroom and Fan Room above		See Comments	See Comments	See Comments	See Comments	See Comments	See Comments						
2 1	S12	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
	640	Stairwell to Upper Classroom and Fan Room above	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
2 1 4 1	S12 S17	Gym Stairwell next to IMC	Stair Pan	Metal	White	None	0	1.6	Positive	None	0	No	No	no	-
4 1	S17 S17	Stairwell next to IMC	Stair Pan Stair Stringer	Metal	Grey	None	0	4.5	Positive	None	0	No	No	no	
	31/			IVIELAI										-	9 samples collected BEA 12/2/22 by T.
4 1	S17	Stairwell next to IMC	Stair Riser	Metal	Grey	None	0	3.4	Positive	None	0	No	No	no	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	
	0.15		01-1 5		Grey	Chipping	12	2.4	Positive	None	0	No	No	no	9 samples collected BEA 12/2/22 by T.
4 1	S18	Stairwell inside IMC	Stair Riser	Metal			0				0				Smith
4 1	S18	Stairwell inside IMC	Stair Pan	Metal	White	None	0	2.1 0.7	Positive	None None	0	No No	No	no	
4 1 4 1	S18 S19	Stairwell inside IMC Stairwell next to Main Office	Door Frame	Metal Metal	Red	None None	0	4.2	Positive Positive	None	0	No	No No	no	
4 1	519	Starweil next to Main Office	Stair Stringer		Grey	None	0			None	0		INU	no	9 samples collected BEA 12/2/22 by T.
4 1	S19	Stairwell next to Main Office	Stair Riser	Metal	Grey	None	0	1.8	Positive	None	0	No	No	no	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	
	14/102	Office next to Lounge inside Special Education	Door Frame	Metal	Tan	None	0	1.6	Positive	None	0	No	No	no	
4 1 4 1	W103 W104	Classroom W127 Lounge inside Special Education Classroom W127	Door Frame	Metal	Tan	None	0	1.5	Positive	None	0	No	No	no	
4 1	W104 W105	Rear Left Office in Roster Office 133	Door Frame	Metal	Tan	None	0	1.1	Positive	None	0	No	No	no	
4 1		Health Office	Door Frame	Metal	Tan	None	0	1.1	Positive	None	0	No	No	no	
4 1		IMC Office along Hallway Wall	Door Frame	Metal	Tan	None	0	0.7	Positive	None	0	No	No	no	
4 1		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		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 First Left Hand Office inside Special Education	Conduit Door Frame	Metal Metal	Blue	None	0	1.3 1.8	Positive Positive	None None	0	No No	No No	no	
4 1 4 1	W131 W132	Classroom W127 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.
4 1	-	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	Smith Doesn't Exist
4 1		Rear Right Office in Roster Office 133	W1 W2	See Comments	See Comments	See Comments		See Comments	See Comments	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	Doesn't Exist
4 1		Rear Right Office in Roster Office 133	W2 W3	See Comments	See Comments	See Comments		See Comments	See Comments	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	Doesn't Exist
4 1		Rear Right Office in Roster Office 133	W3 W4	See Comments	See Comments	See Comments		See Comments	See Comments	N/A 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	W135A	Boy's Staff Restroom across from Main Office	Door Frame	Metal	Tan	None	0	0.8	Positive	None	0	No	No	no	
		Girl's Staff Restroom across from Main Office	Door Frame	Metal	Tan	None	0	0.9	Positive	None	0	No	No	no	
4 1	VV15/														

			Dates: 10/31 - 12/30/22		Lead	-Safe Certifi	ication Asse	ssment R	eport							
			Inspector Name and Certificate Number: Tim Smith 057622			Frank	ford High Sc	hool								
			Inspection Company: BATTA		5000		nue, Philadel		19124							
E I e m e n t	F I 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	1	W141	Assistant Principal's Office	Door Frame	Metal	Tan	None	0	3.9	Positive	None	0	No	No	no	
4	1 2	W143 H22	Copy Room next to Main Office Main Hallway from Classrooms 224 - 228	Door Frame W1	Metal See Comments	Tan See Comments	None See Comments	0 See Comments	1.2 See Comments	Positive See Comments	None N/A	0 N/A	No N/A	No N/A	no N/A	No Wall 1 (opening)
4	2	ΠZZ														3 samples collected BEA 12/30/22 by T.
4	2	S27	Stairwell next to Classroom W223	Riser	Metal	Brown	None	0	1.6	Positive	None	0	No	No	no	Smith
4	2	S27	Stairwell next to Classroom W223	Stringer	Metal	Brown	None	0	3.4	Positive	None	0	No	No	no	
4 4	2	S27 S28	Stairwell next to Classroom W223	Pan Stringer	Metal Metal	Tan Brown	None None	0	2	Positive Positive	None None	0	No No	No No	no	
4	2	528	Stairwell next to Classroom W226	Ŭ		-		-				-		-		3 samples collected BEA 12/30/22 by T.
4	2	S28	Stairwell next to Classroom W226	Riser	Metal	Brown	Cracking	30	1.4	Positive	None	0	No	No	no	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 4	2		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	3 samples collected from 2nd Floor Conduit
4	2	W228	Classroom W228	Conduit	Metal	Light Blue	None	0	1.5	Positive	None	0	No	No	no	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 4	3	335A 335A	Classroom W335 Storage Closet Classroom W335 Storage Closet	W4 Ceiling	No Access Plaster	No Access No Access	No Access No Access	No Access No Access	No Access No Access	No Access 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		Ŭ.				NO ACCESS								3 samples collected BEA 12/30/22 by T.
4	3	S37	Stairwell next to Kitchen	Riser	Metal	Brown	Friction	1	3.6	Positive	None	0	No	No	no	Smith
4	3	S37	Stairwell next to Kitchen	Stringer	Metal	Brown	None	0	2.7	Positive	None	0	No	No	no	
4		620	Steinvoll 8 incide DOTC Area	Riser	Metal	Brown	None	0	2.2	Positive	None	0	No	No	no	3 samples collected BEA 12/30/22 by T.
4 4	3	S38 S38	Stairwell 8 inside ROTC Area Stairwell 8 inside ROTC Area	Stringer	Metal	Brown	None	0	2.7	Positive	None	0	No	No	no	Smith
4	3		Stairwell 8 inside ROTC Area	Pan	Metal	White	None	0	3.1	Positive	None	0	No	No	no	
•	Ŭ			Riser	Metal	Brown	Friction	1	2.7	Positive	None	0	No	No	no	3 samples collected BEA 12/30/22 by T.
4	3	S39	Stairwell next to Classroom W334			-		1				-				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 3 samples collected BEA 12/30/22 by T.
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 1. Smith 3 samples collected BEA 12/30/22 by T.
4	BS	B023	Practice Room B023	Door Frame	Metal	Tan	Friction	2	1	Positive	None	0	No	No	no	Smith 3 samples collected BEA 12/30/22 by T.
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 3 samples collected BEA 12/30/22 by T.
4	BS	B026	Office B026	Door Frame	Metal	Tan	Friction	3	1	Positive	None	0	No	No	no	Smith

			Dates: 10/31 - 12/30/22		Lead	-Safe Certifi	cation Asse	ssment R	eport							
			Inspector Name and Certificate Number: Tim Smith 057622			Frankf	ord High Sc	hool								
			Inspection Company: BATTA		5000		nue, Philadel		19124							
E I e n t	F I 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
		-		Door Frame	Metal	Brown	None	0	0.9	Positive	None	0	No	No	no	3 samples collected BEA 12/30/22 by T.
4 4	BS BS	B028 B029	AHU/Mechanical Room 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	Smith
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 1st Floor Gymnasium Storage Closet next to Exterior	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	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 GD	G009 G009	Storage Room inside Girl's Locker Room	W3 W4	No Access No Access	No Access No Access	No Access No Access	No Access No Access	No Access No Access	No Access 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 G009	Storage Room inside Girl's Locker Room 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	
			Custodial Closet inside Storage Room inside Girl's	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	Locker Room Custodial Closet inside Storage Room inside Girl's	W1	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	
	GD	G009A	Locker Room Custodial Closet inside Storage Room inside Girl's	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	Locker Room Custodial Closet inside Storage Room inside Girl's	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	Locker Room Custodial Closet inside Storage Room inside Girl's	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	Locker Room Custodial Closet inside Storage Room inside Girl's	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	Locker Room Girl's Student Restroom in Hallway outside Girl's	Door Frame	Metal	Green	None	0	0.7	Positive	None	0	No	No	no	3 samples collected BEA 12/30/22 by T.
2	GD	G011	Locker Room and 1st Floor Gymnasium	Door Frame	Metal	Grey	None	0	2.1	Positive	None	0	No	No	no	Smith 3 samples collected BEA 12/30/22 by T.
2	GD	G018	Men's Locker Room Stairwell inside Storage Room between Weight Room	W1	See Comments	See Comments	See Comments	See Comments		See Comments	N/A	N/A	N/A	N/A	N/A	Smith included with room
2	GD	G019A	and 1st Floor Gymnasium Stairwell inside Storage Room between Weight Room	W1 W2	See Comments	See Comments	See Comments	See Comments		See Comments	N/A	N/A	N/A	N/A N/A	N/A	included with room
2	GD	G019A	and 1st Floor Gymnasium Stairwell inside Storage Room between Weight Room	W2 W3	See Comments	See Comments	See Comments		See Comments	See Comments	N/A	N/A	N/A	N/A N/A	N/A	included with room
2	GD		and 1st Floor Gymnasium Stairwell inside Storage Room between Weight Room		See Comments	See Comments	See Comments		See Comments	See Comments	N/A	N/A	N/A	N/A N/A	N/A	included with room
2	GD BS	G019A H002	and 1st Floor Gymnasium Hallway outside Office B026	W1	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

			Dates: 10/31 - 12/30/22		Lead	-Safe Certif	ication Asse	ssment Re	eport							
			Inspector Name and Certificate Number: Tim Smith 057622			Frankt	ford High Sc	hool								
			Inspection Company: BATTA		5000		nue, Philade		9124							
E I e m	F		hopotion company. DATIA													
e n t	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
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	СМU	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 BS	S007 S009	Stairwell next to Music Classroom B017 Stairwell next to AHU/Mechanical Room	Riser Riser	Metal Metal	Brown Brown	None None	0	3.2 6.1	Positive Positive	None None	N/A 0	No No	No 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 GD	E2 E2	Elevator Elevator	W1 W2	No Access No Access	No Access No Access	No Access No Access	No Access No Access	No Access No Access	No Access 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 GD	E2 E2	Elevator Elevator	Door Door Frame	Metal Metal	Blue	Chipping Chipping	2	No Reading No Reading	Assumed Positive Assumed Positive	None None	N/A N/A	No No	No No	N/A N/A	Sampled NAD 12/2022 BEA 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 3 samples collected BEA 12/30/22 by T.
4	GD	G009	Machine Shop Classroom 011	Door Frame	Metal	Tan	Chipping	8	0.7	Positive	None	0	No	No	no	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 GD	G009 G009A	Machine Shop Classroom 011 Front Office 011B between Machine Shop Classroom and Carpentry Classroom	Ceiling Ceiling	No Access No Access	No Access No Access	No Access No Access	No Access No Access	No Access No Access	No Access 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

		Dates: 10/31 - 12/30/22		Lead	-Safe Certifi	cation Asse	ssment R	eport							
		Inspector Name and Certificate Number: Tim Smith 057622				ord High Sc									
		Inspection Company: BATTA		5000	Oxford Aver	nue, Philadel	lphia, PA	19124							
m e	F I 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	GO1	5 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	D G01	S 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 G01	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	D G009	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	
	G009	Rear Office 011A between Machine Shop 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	G009	Rear Office 011A between Machine Shop Classroom	W2	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	
	G009	Rear Office 011A between Machine Shop 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	G009	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	G009	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 G02		Door Frame	Metal	Brown	None	0	0.7	Positive	None	0	No	No	no	3 samples collected BEA 12/30/22 by T. Smith
	D H01-		Ceiling	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	
	D H02-		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	D 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	D 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	D S07	Stairwell next to Classroom 009	Pan	Metal	Tan	None	0	1.7	Positive	None	0	No	No	no	
4	D 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	D SO8	Stairwell next to Carpentry Classroom 010	Stringer	Metal	Brown	None	0	4.2	Positive	None	0	No	No	no	
4	D S08		Riser	Metal	Brown	Friction	30	2.2	Positive	None	0	No	No	no	3 samples collected BEA 12/2/22 by T. Smith
4	SD S08	Stairwell next to Carpentry Classroom 010	Pan	Metal	Tan	None	0	1.9	Positive	None	0	No	No	no	
4	SD 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	D 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)
	D S09		Stringer	Metal	Brown	None	0	6.5	Positive	None	0	No	No	no	
4	D 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	D SO9	Stairwell next to Classroom 019	Pan	Metal	Tan	None	0	1.8	Positive	None	0	No	No	no	
	D SO9		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	Certificati	on Assessme	ent Repor	t						
	Inspector Name and Certificate Number: Ti	m Smith 057622		F	Frankford	High School								
	Inspection Company: BATTA			5000 Oxfor	d Avenue,	Philadelphia	, PA 1912	4						
Space #	On-Site Room Name	Student/Teacher Occupied (yes/no) [6]	Component	Substrate Material	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

		Dates: 10/31 - 12/30/22		Lead	-Safe Certifi	cation Asses	sment R	eport							
		Inspector Name and Certificate Number: Tim Smith 057622			Frankf	ord High Sch	nool								
		Inspection Company: BATTA		5000	Oxford Aver	nue, Philadel	phia, PA	19124							
F															
1									XRF				On-going	Plastering	
0						Description of	Damage	XRF Reading	(positive/	Debris Present		Contents Need to	Moisture	Needed (yes or	
r	Space #	On-Site Room Name	Component	Substrate Material	Paint Color	Damage	Quantity (sf)	(mg/cm2)	negative)	(describe location)	(sf)	be Moved	Intrusion	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															
0 0 7	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
			yes		Metal	Brown	Cracking	30	Positive	None	0	No	No	no	3 samples collected BEA 12/30/22 by T.
2	S28	Stairwell 8 next to Classroom W226	yes	Riser	Metal	Brown	Chipping	20	Positive	None	0	No	No	no	Smith 3 samples collected BEA 12/30/22 by T.
2	S29	Stairwell 9 next to Classroom W232	yes	Riser	Metal	Brown	Friction	1	Positive	None	0	No	No	no	Smith 3 samples collected BEA 12/30/22 by T.
3	S37	Stairwell 7 next to Classroom 326		Riser		-					-				Smith 3 samples collected BEA 12/30/22 by T.
3	S39	Stairwell 9 next to Classroom W334	yes	Riser	Metal	Brown	Friction	1	Positive	None	0	No	No	no	Smith 3 samples collected BEA 12/30/22 by T.
BS	B017	Music Classroom B017 across from Elevator	yes	Door Frame	Metal	Tan	Friction	8	Positive	None	0	No	No	no	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
BS	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** 

F I o Space # (o r Floor Plar		Stud	ent/ :her	Substrate Material		Description of Paint Plaster Damage	t and Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/ negative)	Comments from	Date of Name of Firm Repovation	Brief Description	Name of Assigned T Renovator	Name of Dust Sampling Technician, Inspector, or Risk (s), if used	Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file	ertified Cer novator prov led training wor orkers on 1g warning	rtified renovator wided training to orkers on setting up plastic containment	Certified renovator provided training to workers on maintaining	Certified renovator rovided training to orkers on avoiding spread of dust to	Certified renovator provided pr training to workers on	Certified free renovator fr provided training to workers on post-renovation	certified renovator provided training to workers on test kit or test results om an EPA-recognized laboratory or collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation	If yes to the previous, identify the method used, type of test kit used (if applicable), laboratory use to conduct paint chip analysis, describe samplin	d Warning signs posted at g entrance to p	Work area contained to prevent spread of	All objects in the work area removed or covered	in ca Windows in the work area closed	Doors in the work area closed and s sealed	oors that must be used in the work area covered to illow passage but orevent spread of	Floors in the work area con covered with site taped-down plastic tra (interiors)	Waste trained on- and while being unsported pre-	All chips and det picked up, protective sheeti work site side inward, an taped for remov	ting lirty nd Light lenses wal inspected (Y/N	Surfaces above vacu light fixtures inspected (V/N) (	fork area faces and tes cleaned ing HEPA performed num and/or cleaning tetrino/ verifies	ied tor Describe th post- tion cleaning ve including the	te results of f dust ovation testi erification, perfi e number of instead c cloths used copy of	clearance I certify under penalty of law that the previous formed information is true and complete (mame and title)	
r Floor Plan 1 S18	) On Site Room Nam Stairwell inside IM	ine Occu	comp		Grey	Plaster Damage Chipping	e Quantity (sf)	(mg/cm2) 2.4	negative) Positive	Assessment 9 samples collected BEA 12/2/22 by T. Smith 3 samples collected BEA 12/2/22 by T. Smith 3 samples collected BEA 12/2/22 by T. Smith 2/30/22 by T.	Name of Firm Renovation	of Renovation	M. Rockeymore	(s), if used Assessor, if used	certifications) on file	signs	barriers	containment	adjacent areas y	vaste handling	cleaning	components affected by renovation	location and results	work area	dust and debris	covered (interiors) (interiors	) (interiors)	(interiors)	dust	(interiors)	off-site af	ter renovation taped for remov	wal inspected (Y/N	inspected (Y/N) (	interior) verificat	tion wet and dry	cloths used copy of	the report title) M. Rockeymore/Synertee	Date sign
1 W132	Storage Room inside Cla W124	lassroom ye	ns Door	Jamb Metal	Tan	Friction	3	0.9	Positive	3 samples collected BEA 12/2/22 by T. Smith	Synertech 07/06/2023	RRP R	M.	C Bertello M Backeymore	ves	ves	ves	ves	ves	ves	ves	yes ves	Ves	ves	ves	ves ves	ves	VPS	ves	ves	ves	ves ves	ves	VPS	ves ves	. 18		M. Rockeymore/Synertec	. 07/06/20
2 528	Stairwell next to Classroo	xom W226 ye	es Ris	ser Metal	Brown	Cracking	30	1.4	Positive	3 samples collected BEA 12/30/22 by T. Smith	Synertech 07/06/2023	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	M. Rockeymore/Synerted	: 07/06/2
2 S29	Stairwell next to Classroo	xom W232 ye	is Ris	ser Metal	Brown	Chipping	20	4.1	Positive	3 samples collected BEA 12/30/22 by T. Smith 3 samples	Synertech 07/06/2023	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	M. Rockeymore/Synertec	: 07/06/2
3 S37	Stairwell next to Kito	tchen ye	es Ris	ser Metal	Brown	Friction	1	3.6	Positive	collected BEA	Synertech 07/06/2023	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	M. Rockeymore/Synertec	. 07/06/2
3 S39			es Ris	ser Metal	Brown	Friction	1	2.7	Positive	Smith 3 samples collected BEA 12/30/22 by T. Smith 3 samples collected DEA	Synertech 07/06/2023	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP 1	M. Rockeymore/Synerted h	07/06/2
IS 8017	Music Classroom B017 ; from Elevator	7 across ye	ts Door F	Frame Metal	Tan	Friction	8	1.1	Positive	3 samples collected BEA 12/30/22 by T. Smith 3 samples collected BEA 12/30/22 by T. Smith 3 samples collected BEA 12/30/22 by T. Smith 3 samples collected BEA	Synertech 07/11/2023	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	M. Rockeymore/Synerted	07/11/2
IS B018	Office B018	ye	es Door F	Frame Metal	Tan	Chipping	6	0.9	Positive	collected BEA 12/30/22 by T. Smith	Synertech 07/11/2023	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	M. Rockeymore/Synerted h	07/11/2
IS 8018	Office B018	ye	es Door F	Frame Metal	Tan	Chipping	4	1.1	Positive	collected BEA 12/30/22 by T. Smith 3 samples	Synertech 07/11/2023	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP 1	M. Rockeymore/Synerted h	07/11/2
IS 8020	Storage Room B02	020 ye	es Door F	Frame Metal	Tan	Friction	6	1	Positive	12/20/22 htt T	Synertech 07/11/2023	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP 1	M. Rockeymore/Synerted	07/11/2
S B021		021 ye		Frame Metal	Tan	Chipping	2	1.1	Positive	Smith 3 samples collected BEA 12/30/22 by T. Smith 3 samples	Synertech 07/11/2023	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	M. Rockeymore/Synertec h	07/11/2
B022				Frame Metal	Tan	Friction	8	1.2	Positive	collected BEA 12/30/22 by T. Smith 3 samples	Synertech 07/11/2023	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP 1	M. Rockeymore/Synertec h	07/11/2
5 8023	Practice Room B02			Frame Metal	Tan	Friction	2	1	Positive	collected BEA 12/30/22 by T. Smith 3 samples	Synertech 07/11/2023	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP 1	M. Rockeymore/Synertec	07/11/2
5 8024	Practice Room B02	024 ye		Frame Metal	Tan	Friction	2	1	Positive	Smith 3 samples collected BEA 12/30/22 by T. Smith 3 samples collected BEA 12/30/22 by T. Collected BEA 12/30/22 by T.	Synertech 07/11/2023	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP 1	M. Rockeymore/Synertec	07/11/2
B026	Office B026	ye		Frame Metal	Tan	Friction	3	1	Positive	2/30/22 by T. Smith 3 samples	Synertech 07/11/2023	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP P	M. Rockeymore/Synerted	07/11/2
8027	Music Classroom B027 r AHU/Mechanical Ro		ts Door F		Tan	Flaking	13	1.2	Positive	12/30/22 by 1. Smith 3 samples collected BEA 12/30/22 by T. Smith 3 samples collected BEA 12/2/22 by T. Smith 3 samples collected BEA 12/30/22 by T. Smith	Synertech 07/11/2023	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP 1	N/A Rockeymore/Synertee	07/11/2
G005 G006A	Weight Room next to 1s Gymnasium Storage Closet in Exte			drail Metal	Grey Blue	Chipping	8	0.7	Positive	12/2/22 by T. Smith 3 samples collected BFA	07/11/2023 Synertech 07/11/2023	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP P	N/A M. Rockeymore/Synertec	07/11/2
H04	Storage Closet in Extended Entrance Foyer to 1st Gymnasium Hallway from Main (A) Bu 1st Floor Gymnasiu		s Doori		Green	Chipping	30	4.3		12/30/22 by T. Smith AHERA Log NAD Viva 2021	07/11/2023 Synertech 07/11/2023	RRP B	M. Rockeymore M.	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP P	N/A Rockeymore/Synertec M. Rockeymore/Synertec	c 07/11/2
H04	Hallway from Main (A) Bu 1st Floor Gymnasiu		es W		Green	Flaking	20	20.2		AHERA Log NAD Viva 2021	Synertech 07/11/2023 Synertech	RRP F	M. Rockeymore	C. Bertello M. Rockeymore	yes yes	yes yes	yes yes	yes yes	yes yes	yes yes	yes yes	yes yes	yes yes	yes yes	yes yes	yes yes	yes	yes yes	yes yes	yes	yes yes	yes yes	yes yes	yes	yes yes	; 1R ; 1R	RP P	N/A h M. Rockeymore/Synerted	c 07/11/2
н04	Hallway from Main (A) Bu 1st Floor Gymnasiu		es Do	oor Wood	Green	Flaking	10	4.5	Positive	6 samples collected BEA 12/2/22 by T. Smith	07/11/2023 Synertech	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 18	RP P	M. Rockeymore/Synertec	c 07/11/
H04	Hallway from Main (A) Bu 1st Floor Gymnasiu Hallway from Main (A) Bu 1st Floor Gymnasiu		s W	/3 CMU ling Concrete	Green	Flaking	30	20.2	Positive	AHERA Log NAD Viva 2021 5 samples	07/11/2023 Synertech 07/11/2023	RRP B	M. Rockeymore M.	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP P	N/A N. Rockeymore/Synertec	c 07/11/
H04	1st Floor Gymnasiu Hallway from Main (A) Bu 1st Floor Gymnasiu		ns Cen		White	Flaking	40	20.7	Positive	collected by BEA 12/2 T. Smith 7 samples collected BEA 12/2 by T. Smith	Synertech 07/11/2023		M. N. N.	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	<u>; 3 R</u>		N/A h Rockeymore/Synertec	c 07/11/.
S007	Stainwell next to Music Cla B017	Classroom ye	s W	/1 CMU	White	Flaking	40	2.9	Positive	AHERA Log VIVA 2021	Synertech 07/11/2023	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	. 18 . 18	RP P	N/A h M. Rockeymore/Synertec N/A h	c 07/11/
G004	Women's Staff Restri	troom ye	es Door F	Frame Metal	Tan	Friction	4	1.6	Positive	3 samples collected BEA 12/30/22 by T. Smith 3 samples	07/11/2023 Synertech	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP 1	M. Rockeymore/Synerted h	c 07/11/
G006				Frame Metal	Tan	Chipping	5	1.3	Positive	collected BEA 12/30/22 by T. Smith 3 samples	07/11/2023 Synertech	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP 1	M. Rockeymore/Synertec h	c 07/11/
G007	IT MDF/Storage Room r Elevator	next to ye		Frame Metal	Tan	Chipping	5	1.3	Positive	collected BEA 12/30/22 by T. Smith	07/11/2023 Synertech	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP P	M. Rockeymore/Synertec h	c 07/11/2
G008				Frame Metal	Tan	Chipping	2	0.9	Positive	3 samples collected BEA 12/30/22 by T. Smith 3 samples	07/11/2023 Synertech	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP 1	M. Rockeymore/Synertec h	c 07/11/.
G009				Frame Metal	Tan	Chipping	8	0.7	Positive	collected BEA 12/30/22 by T. Smith 3 samples	07/11/2023 Synertech	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	M. Rockeymore/Synerted	c 07/11/2
G012	Classroom 015			Frame Metal	Tan	Friction	10	1.1	Positive	3 samples collected BEA 12/30/22 by T. Smith 3 samples	07/11/2023 Synertech	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	N/A N/A N/A	c 07/11/2
G012A				Frame Metal	Tan	Chipping	5	1.1	Positive	collected BEA 12/30/22 by T. Smith 3 samples	07/11/2023 Synertech	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	N/A M. Rockeymore/Synertec	c 07/11/
G014	Classroom 018		es Door F		Tan	Friction	8	0.7	Positive	collected BEA 12/30/22 by T. Smith 3 samples collected BEA	07/11/2023 Synertech	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	: 1R	RP P	N/A M. Rockeymore/Synertec	c 07/11/2
G014A			es Door F		Tan	Friction	4	1.1	Positive	3 samples collected BEA 12/30/22 by T. Smith 3 samples collected BEA	07/11/2023 Synertech	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1 R	RP P	N/A N/A N/A	c 07/11/
G019	Rear Small Office Inside C Stairwell next to Carpo	-	ns Door F		Tan	Friction	3	0.9	Positive	collected BEA 12/30/22 by T. Smith 3 samples collected BEA	07/11/2023 Synertech	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	: 1B	RRP P	N/A N.	c 07/11/2
S08	Classroom 010	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	es Ris		Brown	Friction	30	2.2	Positive	3 samples collected BEA 12/2/22 by T. Smith 3 samples collected BEA 12/2/22 by T. Smith	07/12/2023 Synertech	RRP R	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	5 1 R	RP P	N/A N. Rockeymore/Synertec	c 07/12/2
S09	Stairwell next to Classro	room 019 ye	rs Ris	ser Metal	Brown	Chipping	16	2.5	Positive	12/2/22 by T. Smith	07/12/2023 Synertech	RRP B	M. Rockeymore	C. Bertello M. Rockeymore	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes	yes	yes	yes yes	yes	yes	yes yes	; 1R	RP P	N/A Rockeymore/Synertec	07/12/20

## Copy of Oversight/EPA Checklist

Appendix D

**Oversight Table** 

E I e F																					
m l e o n o t r	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)		Square Footage of Work Area	Number of Required RRP A Wipes	AS Analysis Results	Comments from Oversite
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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	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/	Ά	N/A
2 GI	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/	Ά	N/A
2 GI	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/	Ά	N/A
2 GE	H04	Hallway from Main (A) Building to 1st Floor Gymnasium	yes	W1	СМИ	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/	Ά	N/A
2 GI	H04	Hallway from Main (A) Building to 1st Floor Gymnasium	yes	W2	СМИ	Green	Flaking	20	20.2	Positive	AHERA Log NAD Viva 2021 6 samples	07/11/2023	07/11/2023	07/11/2023	07/11/2023	07/11/2023	07/11/2023	20	1 N/	Ϋ́Α	N/A
2 GI	H04	Hallway from Main (A) Building to 1st Floor Gymnasium	yes	Door	Wood	Green	Flaking	10	4.5	Positive	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/	Ά	N/A
2 GI	H04	Hallway from Main (A) Building to 1st Floor Gymnasium	yes	W3	СМИ	Green	Flaking	30	20.2	Positive	AHERA Log NAD Viva 2021 5 samples	07/11/2023	07/11/2023	07/11/2023	07/11/2023	07/11/2023	07/11/2023	30	1 N/	Ά	N/A
2 GI	H04	Hallway from Main (A) Building to 1st Floor Gymnasium	yes	Ceiling	Concrete	White	Flaking	108	33	Positive	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/	Ά	N/A

## Copy of Oversight/EPA Checklist

E I e F m I e o n o t r		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)		Square Footage of Work Area	Number of Required RRP Wipes	AAS Analysis Results	Comments from Oversite
2 GE	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	СМИ	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	40	1	N/A	N/A
4 GI	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	4	1	N/A	N/A
4 GI	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	5	1	N/A	N/A
4 GI	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	5	1	N/A	N/A
4 GI	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	2	1	N/A	N/A
4 GE	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	8	1	N/A	N/A
4 GE	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	10	1	N/A	N/A
4 GE	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	5	1	N/A	N/A
4 GI	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	8	1	N/A	N/A
4 GE	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	4	1	N/A	N/A
4 GI	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	3	1	N/A	N/A
4 GI	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	30	1	N/A	N/A
4 GI	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	16	1	N/A	N/A

## Copy of Oversight/EPA Checklist

Appendix E

Lead Safe Certificate

## FOR ADMIN USE ONLY: \_\_\_\_\_

## 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 1<sup>st</sup> 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.

NAT-F199601-1

## Frankford High School

School Name

5000 Oxford Avenue, Philadelphia, PA 19124

Street Address

Synertech Environmental LLC

Certifying Company (print)

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

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

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.

08/18/2023

Date of Verification

Appendix F

**Environmental Firm Certifications** 



This certification is valid from the date of issuance and expires February 23, 2027

NAT-F233069-1

Certification #

February 09, 2022

Issued On



The Prod

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: <u>R-I-18846-23-00053</u>

COURSE DATE: 5/5/23 EXAM DATE: 5/5/23 EXPIRATION DATE: 5/5/28

Mark Schlager Training Manager

Why R. A.

Appendix G

**Paint Contractor Certifications** 

# United States Environmental Protection Agency This is to certify that EAD-SAFE 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 n of: In

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



Matule Pre

Michelle Price, Chief Lead, Heavy Metals, and Inorganics Branch

## CERTIFICATE OF COMPLETION

A A A A A A A A A A A A

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: <u>R-I-18846-21-00077</u>

COURSE DATE: 10/22/21 EXAM DATE: 10/22/21 EXPIRATION DATE: 10/22/26

Mark Schlager Training Manager

A PARAMETER PARAMETER PARAMETER PARAMETER PARAMETER 

# **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

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

g-cuet

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

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

g-cuel

JAMES A. WELTZ, CIH Training Manager / Principal Instructor