

LEAD-BASED PAINT STABILIZATION
A. L. FITZPATRICK SCHOOL
11061 Knights Rd
Philadelphia, Pennsylvania 19154
ULCS # 8390

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
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Project # 010-4909
OEP #: N/A

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Prepared by:



Ryan Hutsell
Project Manager



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**Summary of Lead-Based Paint Stabilization Activities
A. L. Fitzpatrick School (Pre-K Program)
11061 Knights Rd
Philadelphia, PA 19154
UCLS #: 8390**

I. Introduction

This report outlines the lead safe stabilization work performed by *the School District of Philadelphia* in Pre-K areas of the A. L. Fitzpatrick School located at 11061 Knights Road, Philadelphia, Pennsylvania 19154. *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

Synertech Environmental LLC 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. The letter is attached in *Appendix I*.

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.
- Windowsills, 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. *Flame Atomic Absorption Spectrophotometry (FAAS)*

Flame Atomic Absorption Spectrophotometry (FAAS) was used to detect the presence of lead following post renovation cleaning verification in child-occupied areas. “Child-occupied” areas were determined as classrooms, restrooms, cafeterias, gymnasiums, and auditoriums that are routinely used by children in PreK-1st Grade. Common areas that children in PreK-1st Grade only pass through, such as hallways, and stairways were not included. The EPA’s clearance levels are 10 micrograms of lead in dust per square foot for floors, and 100 micrograms per square foot for window sills.

iv. *Response to Failed Tests*

If a dust wipe does not meet the EPA’s clearance levels, the room was recleaned by the contractor followed by resampling of that component.

v. *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 17th 2023. This working scope identified room-by-room locations and quantities of paint and plaster stabilization needed throughout Pre-K areas at the A. L. Fitzpatrick 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*) 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 A. L. Fitzpatrick School at 3pm on Friday December 8th, 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

Dates: 10/17/2023

Pre-K Program Lead-Safe Assessment

Inspector Name and Certificate
Number: Ryan Hutsell 059512

A. L. Fitzpatrick School

Inspection Company:
Synertech

11061 Knights Rd, Philadelphia PA 19154

F l o o r	Space #	On-Site Room Name	Component	Substrate Material [1]	Paint Color	Description of Damage	Damage Quantity (sf) [2]	XRF Reading (mg/cm2)	XRF (positive/ negative) [3]
1	116	Nurse's Office	W1	CMU	White	None	0	0.02	Negative
1	116	Nurse's Office	Door Frame	Metal	Brown	Friction	1	0.8	Positive
1	116	Nurse's Office	Conduit	Vinyl	White	None	0	0	Negative
1	116	Nurse's Office	W2	CMU	White	None	0	0.08	Negative
1	116	Nurse's Office	Pipe	Metal	White	None	0	0.1	Negative
1	116	Nurse's Office	Radiator	Metal	Brown	None	0	0	Negative
1	116	Nurse's Office	W3	CMU	White	None	0	0.04	Negative
1	116	Nurse's Office	Door Frame	Metal	Brown	Friction	1	1.8	Positive
1	116	Nurse's Office	W4	CMU	White	None	0	0.02	Negative
1	116	Nurse's Office	Door Frame	Metal	Brown	Friction	1	1	Positive
1	116	Nurse's Office	Ceiling	1' x 1' Ceiling Tile	Unpainted	N/A	N/A	N/A	N/A
1	116	Nurse's Office	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	116A	Nurse's Office Restroom	W1	CMU	White	None	0	0	Negative
1	116A	Nurse's Office Restroom	W2	Sheetrock	White	Chipping	1	0	Negative
1	116A	Nurse's Office Restroom	W3	CMU	White	None	0	0.05	Negative
1	116A	Nurse's Office Restroom	W4	CMU	White	None	0	0.04	Negative
1	116A	Nurse's Office Restroom	Ceiling	Concrete	White	None	0	0.08	Negative
1	116A	Nurse's Office Restroom	Duct	Metal	White	None	0	0.1	Negative
1	116A	Nurse's Office Restroom	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	116B	Nurses' Office Closet	W1	CMU	White	None	0	0	Negative
1	116B	Nurses' Office Closet	W2	CMU	White	None	0	0	Negative
1	116B	Nurses' Office Closet	W3	CMU	White	None	0	0.02	Negative
1	116B	Nurses' Office Closet	Shelves	Wood	White	None	0	1.1	Positive
1	116B	Nurses' Office Closet	Column	Concrete	White	None	0	0	Negative
1	116B	Nurses' Office Closet	W4	Concrete	White	None	0	0.06	Negative
1	116B	Nurses' Office Closet	Shelves	Wood	White	None	0	1.2	Positive

1	116B	Nurses' Office Closet	Ceiling	Concrete	White	None	0	0.08	Negative
1	116B	Nurses' Office Closet	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	HA2	Hallway from Classrooms 9 to 11	W1	Stone	Unpainted	N/A	N/A	N/A	N/A
1	HA2	Hallway from Classrooms 9 to 11	Column	Concrete	White	None	0	0.05	Negative
1	HA2	Hallway from Classrooms 9 to 11	W2	Stone	Unpainted	N/A	N/A	N/A	N/A
1	HA2	Hallway from Classrooms 9 to 11	Column	Concrete	White	None	0	0	Negative
1	HA2	Hallway from Classrooms 9 to 11	Door Frame	Metal	Brown	None	0	0	Negative
1	HA2	Hallway from Classrooms 9 to 11	Door	Metal	Brown	None	0	0	Negative
1	HA2	Hallway from Classrooms 9 to 11	W3	Stone	Unpainted	N/A	N/A	N/A	N/A
1	HA2	Hallway from Classrooms 9 to 11	Column	Concrete	White	None	0	0.02	Negative
1	HA2	Hallway from Classrooms 9 to 11	W4	Stone	Unpainted	N/A	N/A	N/A	N/A
1	HA2	Hallway from Classrooms 9 to 11	Column	Concrete	White	None	0	0.06	Negative
1	HA2	Hallway from Classrooms 9 to 11	Door Frame	Metal	Brown	None	0	0	Negative
1	HA2	Hallway from Classrooms 9 to 11	Door	Metal	Brown	None	0	0	Negative
1	HA2	Hallway from Classrooms 9 to 11	Ceiling	Concrete	White	None	0	0.12	Negative
1	HA2	Hallway from Classrooms 9 to 11	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	009	Classroom 10	W1	Concrete	White	None	0	0	Negative
1	009	Classroom 10	Door Frame	Metal	Brown	None	0	0	Negative
1	009	Classroom 10	W2	Concrete	White	None	0	0	Negative
1	009	Classroom 10	W2	Sheetrock	White	None	0	0	Negative
1	009	Classroom 10	Door Frame	Metal	Brown	None	0	0.06	Negative
1	009	Classroom 10	W3	Concrete	White	None	0	0	Negative
1	009	Classroom 10	Radiator	Metal	Brown	None	0	0.1	Negative
1	009	Classroom 10	Window Sill	Wood	White	None	0	0	Negative
1	009	Classroom 10	Window Sill	Metal	White	None	0	0	Negative
1	009	Classroom 10	W4	Sheetrock	Green	None	0	0	Negative
1	009	Classroom 10	Door Frame	Metal	Brown	None	0	0	Negative
1	009	Classroom 10	Door	Wood	Brown	None	0	0	Negative
1	009	Classroom 10	Ceiling	Concrete	White	None	0	0	Negative
1	009	Classroom 10	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	009A	Classroom 10 Restroom	W1	Sheetrock	White	None	0	0	Negative
1	009A	Classroom 10 Restroom	Door Frame	Metal	Brown	None	0	0.08	Negative
1	009A	Classroom 10 Restroom	W2	Sheetrock	White	None	0	0	Negative
1	009A	Classroom 10 Restroom	W3	CMU	White	None	0	0	Negative
1	009A	Classroom 10 Restroom	W4	Sheetrock	White	None	0	0	Negative
1	009A	Classroom 10 Restroom	Ceiling	Concrete	White	None	0	0	Negative

1	009A	Classroom 10 Restroom	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	009B	Classroom 10 Closet/Server Room	W1	Sheetrock	White	None	0	0	Negative
1	009B	Classroom 10 Closet/Server Room	Door Frame	Metal	Brown	None	0	0.1	Negative
1	009B	Classroom 10 Closet/Server Room	W2	Sheetrock	White	None	0	0	Negative
1	009B	Classroom 10 Closet/Server Room	W3	CMU	White	None	0	0	Negative
1	009B	Classroom 10 Closet/Server Room	W4	Sheetrock	White	None	0	0	Negative
1	009B	Classroom 10 Closet/Server Room	Ceiling	Concrete	White	None	0	0	Negative
1	009B	Classroom 10 Closet/Server Room	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	009C	Classroom 10 Closet	W1	Sheetrock	White	None	0	0	Negative
1	009C	Classroom 10 Closet	Door Frame	Metal	Brown	None	0	0.12	Negative
1	009C	Classroom 10 Closet	W2	Sheetrock	White	None	0	0	Negative
1	009C	Classroom 10 Closet	W3	CMU	White	None	0	0	Negative
1	009C	Classroom 10 Closet	Pipe	Metal	White	None	0	0.3	Negative
1	009C	Classroom 10 Closet	W4	Concrete	White	None	0	0	Negative
1	009C	Classroom 10 Closet	Ceiling	Concrete	White	None	0	0	Negative
1	009C	Classroom 10 Closet	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	009D	Classroom 10 Water Heater Closet	W1	Sheetrock	White	None	0	0	Negative
1	009D	Classroom 10 Water Heater Closet	Door Frame	Metal	Brown	None	0	0.1	Negative
1	009D	Classroom 10 Water Heater Closet	W2	Sheetrock	White	None	0	0	Negative
1	009D	Classroom 10 Water Heater Closet	W3	Concrete	White	None	0	0	Negative
1	009D	Classroom 10 Water Heater Closet	W4	Sheetrock	White	None	0	0	Negative
1	009D	Classroom 10 Water Heater Closet	Ceiling	Concrete	White	None	0	0	Negative
1	009D	Classroom 10 Water Heater Closet	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	010	Classroom 9	W1	Concrete	White	None	0	0	Negative
1	010	Classroom 9	W2	Concrete	White	None	0	0	Negative
1	010	Classroom 9	W2	Sheetrock	White	None	0	0	Negative
1	010	Classroom 9	W3	Concrete	White	None	0	0	Negative
1	010	Classroom 9	Radiator	Metal	Brown	None	0	0.1	Negative
1	010	Classroom 9	Window Sill	Wood	White	None	0	0	Negative
1	010	Classroom 9	WIndow Sill	Metal	White	None	0	0	Negative
1	010	Classroom 9	W4	Sheetrock	Green	None	0	0	Negative
1	010	Classroom 9	Door Frame	Metal	Brown	None	0	0	Negative
1	010	Classroom 9	Door	Wood	Brown	None	0	0	Negative
1	010	Classroom 9	Ceiling	Concrete	White	None	0	0	Negative
1	010	Classroom 9	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	010A	Classroom 9 Restroom	W1	Sheetrock	White	None	0	0	Negative

1	010A	Classroom 9 Restroom	Door Frame	Metal	Brown	None	0	0.1	Negative
1	010A	Classroom 9 Restroom	W2	Sheetrock	White	None	0	0	Negative
1	010A	Classroom 9 Restroom	W3	Sheetrock	White	None	0	0	Negative
1	010A	Classroom 9 Restroom	W4	Sheetrock	White	None	0	0	Negative
1	010A	Classroom 9 Restroom	Ceiling	Concrete	White	None	0	0	Negative
1	010A	Classroom 9 Restroom	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	010B	Classroom 9 Closet (Left)	W1	Sheetrock	White	Flaking	4	0	Negative
1	010B	Classroom 9 Closet (Left)	Door Frame	Metal	Blue	None	0	0.08	Negative
1	010B	Classroom 9 Closet (Left)	Door	Metal	Blue	None	0	0.02	Negative
1	010B	Classroom 9 Closet (Left)	W2	Concrete	White	Flaking	3	0	Negative
1	010B	Classroom 9 Closet (Left)	W3	CMU	White	None	0	0	Negative
1	010B	Classroom 9 Closet (Left)	Shelves	Wood	White	None	0	0.02	Negative
1	010B	Classroom 9 Closet (Left)	Pipe	Metal	White	None	0	0.3	Negative
1	010B	Classroom 9 Closet (Left)	W4	Sheetrock	White	None	0	0	Negative
1	010B	Classroom 9 Closet (Left)	Shelves	Wood	White	None	0	0.02	Negative
1	010B	Classroom 9 Closet (Left)	Ceiling	Concrete	White	None	0	0.1	Negative
1	010B	Classroom 9 Closet (Left)	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	010C	Classroom 9 Storage (Right)	W1	Sheetrock	White	None	0	0	Negative
1	010C	Classroom 9 Storage (Right)	Door Frame	Metal	Blue	None	0	0.11	Negative
1	010C	Classroom 9 Storage (Right)	W2	Sheetrock	White	None	0	0	Negative
1	010C	Classroom 9 Storage (Right)	W3	CMU	White	None	0	0.02	Negative
1	010C	Classroom 9 Storage (Right)	W4	Sheetrock	White	None	0	0	Negative
1	010C	Classroom 9 Storage (Right)	Ceiling	Concrete	White	None	0	0	Negative
1	010C	Classroom 9 Storage (Right)	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	012A	Classroom 11 Office Cubby	W1	Sheetrock	White	None	0	0	Negative
1	012A	Classroom 11 Office Cubby	W2	Sheetrock	White	None	0	0	Negative
1	012A	Classroom 11 Office Cubby	W3	Sheetrock	White	None	0	0	Negative
1	012A	Classroom 11 Office Cubby	Shelves	Wood	White	None	0	0	Negative
1	012A	Classroom 11 Office Cubby	W4	Sheetrock	White	None	0	0	Negative
1	012A	Classroom 11 Office Cubby	Ceiling	Concrete	White	None	0	0	Negative
1	012A	Classroom 11 Office Cubby	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	012B	Classroom 11 Closet	W1	Sheetrock	White	Flaking	4	0	Negative
1	012B	Classroom 11 Closet	Door Frame	Metal	Blue	None	0	0.1	Negative
1	012B	Classroom 11 Closet	Door	Metal	Blue	None	0	0.04	Negative
1	012B	Classroom 11 Closet	W2	Concrete	White	Flaking	3	0	Negative
1	012B	Classroom 11 Closet	W3	CMU	White	None	0	0	Negative

1	012B	Classroom 11 Closet	Shelves	Wood	White	None	0	0	Negative
1	012B	Classroom 11 Closet	Pipe	Metal	White	None	0	0.32	Negative
1	012B	Classroom 11 Closet	W4	Sheetrock	White	None	0	0	Negative
1	012B	Classroom 11 Closet	Shelves	Wood	White	None	0	0	Negative
1	012B	Classroom 11 Closet	Ceiling	Concrete	White	None	0	0	Negative
1	012B	Classroom 11 Closet	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	012C	Classroom 11 Restroom	W1	Sheetrock	White	None	0	0	Negative
1	012C	Classroom 11 Restroom	Door Frame	Metal	Brown	None	0	0.1	Negative
1	012C	Classroom 11 Restroom	W2	Sheetrock	White	Flaking	2	0	Negative
1	012C	Classroom 11 Restroom	W3	Sheetrock	White	None	0	0	Negative
1	012C	Classroom 11 Restroom	W4	Sheetrock	White	None	0	0	Negative
1	012C	Classroom 11 Restroom	Ceiling	Concrete	White	None	0	0	Negative
1	012C	Classroom 11 Restroom	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	012D	Classroom 11 Water Heater Closet	W1	Sheetrock	White	None	0	0	Negative
1	012D	Classroom 11 Water Heater Closet	Door Frame	Metal	Brown	None	0	0.1	Negative
1	012D	Classroom 11 Water Heater Closet	W2	Sheetrock	White	None	0	0	Negative
1	012D	Classroom 11 Water Heater Closet	W3	Concrete	White	None	0	0	Negative
1	012D	Classroom 11 Water Heater Closet	W4	Sheetrock	White	None	0	0	Negative
1	012D	Classroom 11 Water Heater Closet	Ceiling	Concrete	White	None	0	0	Negative
1	012D	Classroom 11 Water Heater Closet	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	12	Classroom 11	W1	Concrete	White	None	0	0	Negative
1	12	Classroom 11	Sink Cabinet	Wood	White	None	0	0	Negative
1	12	Classroom 11	W2	Concrete	White	None	0	0	Negative
1	12	Classroom 11	W2	Sheetrock	White	None	0	0	Negative
1	12	Classroom 11	Shelves	Wood	White	None	0	0	Negative
1	12	Classroom 11	W3	Concrete	White	None	0	0	Negative
1	12	Classroom 11	Radiator	Metal	Tan	None	0	0.1	Negative
1	12	Classroom 11	Radiator Cover	Metal	Grey	Flaking	4	0.23	Negative
1	12	Classroom 11	Window Sill	Wood	White	None	0	0	Negative
1	12	Classroom 11	WIndow Sill	Metal	White	None	0	0	Negative
1	12	Classroom 11	W4	Sheetrock	Green	None	0	0	Negative
1	12	Classroom 11	Shelves	Wood	White	None	0	0	Negative
1	12	Classroom 11	Door Frame	Metal	Brown	None	0	0	Negative
1	12	Classroom 11	Door	Wood	Brown	None	0	0	Negative
1	12	Classroom 11	Ceiling	Concrete	White	None	0	0	Negative
1	12	Classroom 11	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A

1	12A	Classroom 11 restroom	W1	Sheetrock	White	None	0	0	Negative
1	12A	Classroom 11 restroom	Door Frame	Metal	Brown	None	0	0.08	Negative
1	12A	Classroom 11 restroom	W2	Sheetrock	White	None	0	0	Negative
1	12A	Classroom 11 restroom	W3	Concrete	White	None	0	0	Negative
1	12A	Classroom 11 restroom	W4	Sheetrock	White	None	0	0	Negative
1	12A	Classroom 11 restroom	Ceiling	Concrete	White	None	0	0	Negative
1	12A	Classroom 11 restroom	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	11	Classroom 12	W1	Concrete	White	None	0	0	Negative
1	11	Classroom 12	Sink Cabinet	Wood	White	None	0	0	Negative
1	11	Classroom 12	W2	Concrete	White	None	0	0	Negative
1	11	Classroom 12	W2	Sheetrock	White	None	0	0	Negative
1	11	Classroom 12	Shelves	Wood	White	None	0	0	Negative
1	11	Classroom 12	W3	Sheetrock	Green	None	0	0	Negative
1	11	Classroom 12	Radiator	Metal	Tan	None	0	0.14	Negative
1	11	Classroom 12	Radiator Cover	Metal	Grey	Flaking	4	0.2	Negative
1	11	Classroom 12	Window Sill	Wood	White	None	0	0	Negative
1	11	Classroom 12	Window Sill	Metal	White	None	0	0	Negative
1	11	Classroom 12	W4	Concrete	White	None	0	0	Negative
1	11	Classroom 12	Shelves	Wood	White	None	0	0	Negative
1	11	Classroom 12	Door Frame	Metal	Brown	None	0	0	Negative
1	11	Classroom 12	Door	Wood	Brown	None	0	0	Negative
1	11	Classroom 12	Ceiling	Concrete	White	None	0	0	Negative
1	11	Classroom 12	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	11C	Classroom 12 Restroom	W1	Sheetrock	White	None	0	0	Negative
1	11C	Classroom 12 Restroom	Door Frame	Metal	Grey	None	0	0.2	Negative
1	11C	Classroom 12 Restroom	W2	Sheetrock	White	None	0	0	Negative
1	11C	Classroom 12 Restroom	W3	Sheetrock	White	None	0	0	Negative
1	11C	Classroom 12 Restroom	W4	Sheetrock	White	None	0	0	Negative
1	11C	Classroom 12 Restroom	Ceiling	Concrete	White	None	0	0	Negative
1	11C	Classroom 12 Restroom	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A
1	11A	Kitchen adjacent to Classroom 12	W1	Sheetrock	White	None	0	0	Negative
1	11A	Kitchen adjacent to Classroom 12	Door Frame	Wood	Grey	None	0	0	Negative
1	11A	Kitchen adjacent to Classroom 12	W2	Sheetrock	White	None	0	0	Negative
1	11A	Kitchen adjacent to Classroom 12	W3	Concrete	White	None	0	0	Negative
1	11A	Kitchen adjacent to Classroom 12	Pipe	Metal	White	None	0	0.16	Negative
1	11A	Kitchen adjacent to Classroom 12	W4	Concrete	White	None	0	0	Negative

1	11A	Kitchen adjacent to Classroom 12	Ceiling	Concrete	White	None	0	0	Negative
1	11A	Kitchen adjacent to Classroom 12	Floor	12" x 12" Floor Tile	Unpainted	N/A	N/A	N/A	N/A

Appendix B

Scope of Work Table

		Dates: 10/17/2023	Pre-K Program Lead-Safe Assessment						
		Inspector Name and Certificate Number: Ryan Hutsell 059512	A. L. Fitzpatrick School						
		Inspection Company: Synertech	11061 Knights Rd, Philadelphia PA 19154						
F l o o r	Space #	On-Site Room Name	Component	Substrate Material [1]	Paint Color	Description of Damage	Damage Quantity (sf) [2]	XRF Reading (mg/cm2)	XRF (positive/negative) [3]
1	116	Nurse's Office	Door Frame	Metal	Brown	Friction	1	0.8	Positive
1	116	Nurse's Office	Door Frame	Metal	Brown	Friction	1	1.8	Positive
1	116	Nurse's Office	Door Frame	Metal	Brown	Friction	1	1	Positive

Appendix C

EPA Checklist Form

Appendix D

Oversight Table

		Dates: 10/17/2023	Pre-K Program Lead-Safe Assessment																
		Inspector Name and Certificate Number: Ryan Hutsell 059512	A. L. Fitzpatrick School																
		Inspection Company: Synertech	11061 Knights Rd, Philadelphia PA 19154																
F l o o r	Space #	On-Site Room Name	Component	Substrate Material [1]	Paint Color	Description of Damage	Damage Quantity (sf) [2]	XRF Reading (mg/cm2)	XRF (positive/negative) [3]	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	AAS Analysis Results	Comments from Oversight
	1	116	Nurse's Office	Door Frame	Metal	Brown	Friction	1	0.8	Positive	12/08/2023	12/08/2023	12/08/2023	12/08/2023	12/08/2023	12/08/2023	6	1	Floor: <2.5 ug/ft^2; Windowsill: <5.
	1	116	Nurse's Office	Door Frame	Metal	Brown	Friction	1	1.8	Positive	12/08/2023	12/08/2023	12/08/2023	12/08/2023	12/08/2023	12/08/2023	6	1	Floor: <2.5 ug/ft^2; Windowsill: <5.
	1	116	Nurse's Office	Door Frame	Metal	Brown	Friction	1	1	Positive	12/08/2023	12/08/2023	12/08/2023	12/08/2023	12/08/2023	12/08/2023	6	1	Floor: <2.5 ug/ft^2; Windowsill: <5.

Appendix E

Sample Results

Analytical Dust Wipe Results

On Site Room Name	Component	Sample Date	AAS Analysis Results
Nurse's Office	Floor Sill	12/08/2023	<2.5 µg/ft ²
	Windowsill	12/08/2023	<5.0 µg/ft ²
Nurse's Office Restroom	Floor	12/08/2023	<2.5 µg/ft ²



Results of Lead in Surface Wipe Samples

Client: Synertech Environmental LLC Site Address: Fitzpatrick School Philadelphia PA Sample Date: 12/08/2023

Project #: 232900 Sample Received Date: 12/09/2023

Collected By: Shamia Brown Analyzed By: Michael Hess Sample Analysis Date(s): 12/09/2023

Analysis Results

<i>Sample ID</i>	<i>Location</i>	<i>Description</i>	<i>Collection Date</i>	Sample Surface Area in ²	Lead µg/ft ²
232900-06-023-1-01	Nurses Office	Floor	12/8/2023	288	<2.5
232900-06-023-1-02	Nurses Office	Windowsill	12/8/2023	180	<4.0
232900-06-023-1-03	Nurses Office Rr	Floor	12/8/2023	288	<2.5
232900-06-023-1-04	Blank	Blank	12/8/2023	0	<5.0 µg/wipe

Sample Count 4

Appendix F

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 Pre-K 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.*

A. L. Fitzpatrick Elementary School

School Name

11061 Knights Road, Philadelphia, PA 19154

Street Address

Synertech Environmental LLC

Certifying Company (print)

NAT-F199601-1

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

A handwritten signature in black ink, appearing to read "Jennifer Donovan".

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

01/31/2024

Date of Verification

Jennifer Donovan, 215-400-5719, jdonovan2@philasd.org

School Official Name, Telephone and E-mail Address

*This certificate is applicable to Pre-K areas only.

Appendix G

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

SHAMIA BROWN

4818 NORTH WARNOCK STREET, PHILADELPHIA, PA 19141

FOR SUCCESSFULLY COMPLETING THE PRESCRIBED COURSE OF STUDY IN

RENOVATOR INITIAL- ENGLISH

PER 40 CFR 745.225, LEAD RRP RULE

PRESENTED BY

ACCESS TRAINING SERVICES, INC.

7921 RIVER ROAD, PENNSAUKEN, NEW JERSEY 08110

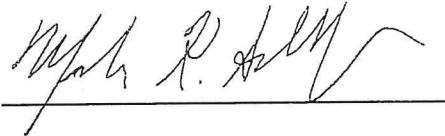
CERTIFICATE NUMBER: R-I-18846-22-00054

COURSE DATE: 7/22/22

EXAM DATE: 7/22/22

EXPIRATION DATE: 7/22/27

Mark Schlager
Training Manager



CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

SHAMIA BROWN

4818 NORTH WARNOCK STREET, PHILADELPHIA, PA 19141

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-18846-22-00086

COURSE DATE 8/2/22

EXAM DATE 8/2/22

EXPIRATION DATE 8/2/27

Mark Schlager
Training Manager



Appendix H

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

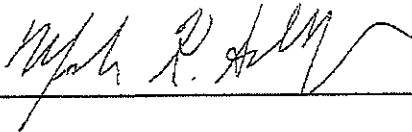
CERTIFICATE NUMBER: R-I-18846-21-00077

COURSE DATE: 10/22/21

EXAM DATE: 10/22/21

EXPIRATION DATE: 10/22/26

Mark Schlager
Training Manager



Appendix I

**Documentation of Parent and Staff
Notification**



Fitzpatrick Annex Pre-K Program
11601 Knights RD Philadelphia,
PA 19154

Principal: Karen White

Phone: (215) 400-3060

Notice of Paint and Plaster Stabilization Work

Dear Fitzpatrick Annex Pre-K Program Community,

The School District of Philadelphia is conducting paint and plaster stabilization work in buildings constructed before 1978 to help minimize the potential risk of lead exposure, and the Fitzpatrick Annex Pre-K Program has been selected to be part of this important, proactive work toward creating a safer and welcoming environment for our school community.

Beginning Friday, December 08, 2023, certified environmental contractors will work when students and staff do not occupy work areas. Third-party licensed inspectors will monitor all paint stabilization work to confirm the spaces are ready for students and staff to safely re-occupy. We expect this work to be completed by Saturday, December 9, 2023.

Paint stabilization involves removing loose, peeling, flaking, and crumbling paint and plaster under controlled conditions and then applying non-lead-based paint to the prepared surface. The District-wide effort aims to enhance classroom environments and remove the potential risk of exposure to children and staff in our school community. Our school has been selected for this work because paint damage was documented in certain parts of our building.

The experts completing this work are trained and certified in U.S. Environmental Protection Agency (EPA) lead-based paint renovation, repair, and painting work practices.

After the work is completed, a full report on the project will be available on the District's [Lead Safe](#) web page. For more information about lead prevention efforts, please contact the Lead Prevention Unit of the Philadelphia Department of Health at (215) 685-2788 or visit <http://www.phila.gov/health/childhoodlead>.

Thank you for your understanding as we work toward creating safer learning spaces for our students and staff.

Sincerely,

Karen White, Principal