



Cayuga Elementary School
4344 North 5th Street
Philadelphia, Pennsylvania

Paint and Plaster Stabilization Project Final Report

OCTOBER 25, 2021

PREPARED FOR:

School District of Philadelphia
440 North Broad Street, Room 3053
Philadelphia, Pennsylvania
Attention: Mr. Steve Link

PREPARED BY:

The Vertex Companies, Inc.
2501 Seaport Drive, Suite BH 110
Chester, Pennsylvania 19013
PHONE 610.558.8902

VERTEX Project No: 64128

CONTROL NUMBER:

2018255009

WORK ORDER NUMBER:

1709065

ORACLE PROJECT NUMBER:

900317

ACTIVITY NUMBER

N/A

TABLE OF CONTENTS

- I. Introduction
- II. Methods Executive Summary
 - A. Preliminary Steps
 - i. Decluttering
 - ii. Wall Hangings
 - iii. Facilities Building Cleaning Staff Training
 - B. Pre-Cleaning
 - C. Paint and Plaster Stabilization Procedures
 - i. Work Practices
 - ii. Oversight
 - D. Cleanup and Completion of Stabilization Work
 - i. Cleanup
 - ii. Testing
- III. Oversight
 - A. Scope of Work
 - B. EPA Checklist
 - C. Oversight
 - D. Sample Results

Appendix A. Scope of Work Table

Appendix B. EPA Checklist Table

Appendix C. Oversight Table

Appendix D. FAAS Sample Results

Appendix E. Environmental Firm Certifications

Appendix F. Paint Contractor Certifications

I. Introduction

The School District of Philadelphia developed a Paint and Plaster Stabilization Project Plan and Procedures jointly with the District's Office of Environmental Management and Services (OEMS) and the Philadelphia Federation of Teacher's Health and Welfare Fund and Union's Director of Environmental Science and Occupational Safety and Health. The purpose of this work is to minimize the risk of children's exposure to lead-based paint while at school. Designated schools were inspected on a room-by-room basis to develop a Scope of Work for each school.

The Vertex Companies, Inc. (VERTEX) was contracted by OEMS to perform oversight and clearance testing during the paint and plaster stabilization project that was conducted at the Cayuga Elementary School located at 4344 North 5th Street in Philadelphia, PA. The project began on May 27, 2020 and was completed on August 18, 2020. Workers certified under the US Environmental Protection Agency (EPA) Lead Renovation, Repair, and Painting Rule (RRP) performed the removal of loose, peeling, flaking, and damaged paint and plaster as delineated in the Scope of Work. This work was overseen by a VERTEX certified environmental technician who verified workers were following RRP rules/procedures. The environmental technician also performed lead in dust wipe sampling in areas designated by the stabilization plan.

II. Methods Executive Summary

A. Preliminary Steps

i. Decluttering

Classrooms, closets, and other storage areas were decluttered prior to the commencement of the stabilization work. Coordination of decluttering activities was made between teachers and facilities staff to ensure that outdated and unneeded materials were discarded. Facilities staff assisted teachers in moving large and heavy materials to waste dumpsters.

ii. Wall Hangings

Posters, bulletin boards, framed art, and any other wall hangings present in the work areas were removed prior to the commencement of paint and plaster stabilization activities. This was coordinated with teachers by the Operations Division at the kick-off meeting, and during the phasing of the project, with the help of the Principal. Teachers were instructed to use bulletin boards or mounting putty to hang materials in the future. The use of staples or any kind of adhesive tape to hang materials moving forward is no longer permitted.

iii. Facilities Building Cleaning Staff Training

Cleaning staff were provided with information about this project and expectations for post-cleaning. Post-cleaning activities included High Efficiency Particulate Air (HEPA) vacuuming and wet wiping all horizontal surfaces and polishing floors.

B. Pre-Cleaning

District Maintenance Environmental Staff performed HEPA vacuuming and wet wiping in areas that had significant paint chips or plaster debris on stored materials that needed to be moved prior to stabilization.

C. Paint and Plaster Stabilization Procedures

i. Work Practices

Prior to the commencement of the paint and plaster stabilization activities, facilities staff moved stored materials and furniture in each space into either the center of the room or into the hallway. Any remaining objects in each space were covered with plastic. All windows, non-entrance doors, and HVAC system openings were also sealed with plastic. The entrance to the space was covered with plastic sheeting and a plastic flap and had a lead warning sign attached as per EPA Lead RRP. A tacky walk-off pad was placed outside the entrance to limit the spread of dust from the work area. Any visible paint chips and dust were promptly HEPA vacuumed. Plastic floor coverings extended six-feet out from the vertical surfaces being stabilized, where physically possible.

All workers performing paint and plaster stabilization were certified as Lead RRP workers. Workers wore disposable clothing, foot coverings, and applicable respiratory protection inside each work area when performing paint and plaster stabilization. Stabilization work was performed in compliance with the EPA Lead RRP rules and guidelines. When stabilization work was completed, paint chips and debris were misted and folded up inside plastic floor coverings and disposed of in heavy duty plastic waste bags. Waste bags were tied with a “gooseneck” knot and sealed with tape. Waste was disposed of off-site as construction debris.

ii. Oversight

An environmental technician was on-site each day that any prep-work, stabilization, or painting was performed by the contractor. The overall responsibility of the technician was to ensure compliance with lead safe work practices. The technician maintained an oversight spreadsheet with the date each space was pre-cleaned, the contents were moved, the space was prepped, and the surfaces were stabilized. The technician also collected colorimetric wipes and flame atomic absorption spectrophotometry (FAAS) wipes where necessary and recorded the number of RRP wipes, colorimetric wipes, and the results of any wipes submitted for FAAS on this

spreadsheet. RRP wipes collected by the painting contractor were verified as clean or passing by the technician.

In addition, the technician also completed an EPA Checklist spreadsheet. This spreadsheet confirmed that for each work area that lead warning signs were posted at the entrance, the work area was contained to prevent the spread of dust and debris, all objects in the work area were removed or covered with plastic sheeting, HVAC ducts were closed and covered, windows were closed, doors were closed and sealed, doors that must be used for passage were covered to prevent the spread of dust, floors were covered with taped down plastic, waste was contained on-site and while being transported off site, work areas were properly cleaned after renovation, all chips and debris were picked up, protective sheeting misted, folded dirty side inward, and taped for removal, light lenses were inspected, surfaces above light fixtures were inspected, and that surfaces were HEPA vacuumed or wiped with wet cloths.

D. Cleanup and Completion of Stabilization Work

The following cleanup and completion procedures were performed for each work area after the completion of the stabilization work:

i. Cleanup

Cleanup began once the contractor and environmental technician agreed that there were no signs of loose, peeling, flaking, bubbling, or crumbling paint or plaster on walls, ceilings, or any other painted surfaces. The protective sheeting was misted, folded dirty side inward, taped, and bagged in heavy duty trash bags. Workers used HEPA vacuums and wet cloths to clean floors, windowsills, and any other horizontal surfaces. The environmental technician then performed a visual inspection to ensure there were no visible signs of paint chips, debris, or dust of any kind on surfaces in the work area or outside the contained and isolated work area.

ii. Testing

Testing performed in each work area was a combination of EPA RRP cleaning verification wipes, Colorimetric Wipe SKC, Inc. Full Disclosure Instant Wipes for instant detection of lead in dust, and laboratory analysis via flame atomic absorption spectrophotometry. Laboratory analysis was performed by EMSL Analytical, Inc. of Cinnaminson, New Jersey. Once each work area was stabilized, plastic coverings removed, and surfaces cleaned, the environmental technician performed a visual inspection. Upon passing the visual inspection, the contractor performed EPA RRP verification wipes as required by EPA Lead RRP. The contractor and technician had to agree that each wipe passed the cleanliness standard. If either the contractor or technician failed a wipe, the space was recleaned and retested until the wipes

passed. For the majority of spaces, passing EPA RRP verification wipes were the only tests required.

In “Child-occupied area” spaces, at least one colorimetric wipe per space was collected. “Child-occupied areas” include but are not limited to classrooms, restrooms, cafeterias, gymnasiums, IMCs, and auditoriums that are routinely used by children in pre-kindergarten, kindergarten, and first grade. Common areas that these children only pass through, such as hallways and stairwells are not included. The Child-occupied areas were identified by the Principal. The colorimetric wipes have a detection limit of 18 micrograms (µg) of lead. If the wipe changes from a yellow or orange color to a pink or red color, it indicates that there is a concentration of lead greater than 18 µg and the wipe fails. If a colorimetric wipe failed, the space was recleaned until both passing EPA RRP verification wipes and colorimetric wipes were obtained.

Approximately ten percent of colorimetric wipes collected or at least one from each child occupied area were sent to EMSL Analytical, Inc. for flame atomic absorption spectrophotometry. If laboratory results were greater than 10 µg, the space was recleaned and retested with EPA RRP verification wipes, colorimetric wipes, and flame atomic absorption until the results were less than 10 µg.

III. Oversight

A. Scope of Work

A Scope of Work for Widener Memorial School was developed following a room-by-room inspection of the school. The assessor looked for cracking, chipping, gouging, holes, flaking, spalling, efflorescence, and significant moisture damage on walls and ceilings throughout the school. The assessor also recorded any observed paint chips or plaster debris on floors, windowsills, furniture, and stored materials. The observed damage for each space became the Scope of Work for this project. Additional areas of damage found behind wall hangings and inside decluttered closets were added to the scope of work as they were observed.

A copy of the Scope of Work can be found in Appendix A.

B. EPA Checklist

The on-site environmental technician completed an EPA Checklist spreadsheet. This spreadsheet confirmed that for each work area that warning signs were posted at the entrance, the work area was contained to prevent the spread of dust and debris, all objects in the work area were removed or covered, HVAC ducts were closed and covered, windows were closed, doors were closed and sealed, doors that must be used for passage were covered to prevent the spread of dust, floors were covered with taped down plastic sheeting, waste was contained on-site and while being transported off site, work areas

were properly cleaned after renovation, all chips and debris were picked up, protective sheeting misted, folded dirty side inward, and taped for removal, and that surfaces were HEPA vacuumed or wiped with wet clothes. The technician also confirmed that a certified renovator performed post renovation cleaning verification and signed off that each of the previously listed requirements had occurred for each work area.

A copy of the EPA Checklist can be found in Appendix B.

C. Oversight

An environmental technician was on-site each day that any prep-work, stabilization, or painting was performed by the contractor. The overall responsibility of the technician was to ensure compliance with lead safe work practices. Each technician was a certified renovator and lead dust sampling technician. The technician maintained an oversight spreadsheet completing the date each space was pre-cleaned, the contents were moved, the space was prepped, and the surfaces were stabilized. The technician also collected colorimetric and FAAS wipes where necessary and recorded the number of RRP wipes, colorimetric wipes, and the results of any wipes submitted for FAAS on this spreadsheet.

A copy of the Oversight spreadsheet can be found in Appendix C.

D. Sample Results

Summary of Sample Results for Cayuga Elementary School		
Number of RRP Wipes	Number of Colorimetric Wipes	Number of FAAS Samples
576	66	33

Specific locations for the RRP verification wipes and colorimetric wipes can be found in Appendix C. Specific results of flame atomic absorption samples can be found in Appendix D.

A copy of VERTEX's RRP certification and information on the environmental technician certifications is presented in Appendix E - Environmental Firm Certifications. A copy of the painting contractor's RRP certification and information on the painter certifications is presented in Appendix F - Paint Contractor Certifications.

Appendix A. Scope of Work Table

Scope of Work

					School District of Philadelphia													
					Lead Safe Certification Assessment Report						Inspection Dates:							
		James Mongan			Cayuga Elementary School						ULCS# 5490							
Vertex																		
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
5490	B	Cafeteria (Dining Area)	Cafeteria	yes	W1	Sheetrock	Tan	chipping/cracking	15	0	Negative	None	0	No	No	no		
5490	B	Cafeteria (Dining Area)	Cafeteria	yes	W1	Sheetrock	Blue	Chipping	1	0	Negative	None	0	No	No	no		wall mural
5490	B	Cafeteria (Dining Area)	Cafeteria	yes	W1	Sheetrock	Green	Chipping	1	0	Negative	None	0	No	No	no		wall mural
5490	B	Cafeteria (Dining Area)	Cafeteria	yes	W2	Plaster	Tan	Cracking	15	0.01	Negative	None	0	No	No	yes		
5490	B	Cafeteria (Dining Area)	Cafeteria	yes	W3	Plaster	Yellow	Cracking	4	0.06	Negative	None	0	No	No	yes		
5490	B	CAfeteria (Dining Area)	Cafeteria	yes	W4	Plaster	Tan	Cracking/chipping	13	0.01	Negative	None	0	No	No	yes		
5490	B	Cafeteria (Dining Area)	Cafeteria	yes	W4	Sheetrock	Tan	Chipping	3	0	Negative	None	0	No	No	no		
5490	B	Cafeteria (Dining Area)	Cafeteria	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Cafeteria (Dining Area)	Cafeteria	yes	Ceiling	Plaster	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Mechanical Room	Generator Room next to Cafeteria	no	W1	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		no painted surfaces
5490	B	Mechanical Room	Generator Room next to Cafeteria	no	W2	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		no painted surfaces
5490	B	Mechanical Room	Generator Room next to Cafeteria	no	W3	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		no painted surfaces
5490	B	Mechanical Room	Generator Room next to Cafeteria	no	W4	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		no painted surfaces
5490	B	Mechanical Room	Generator Room next to Cafeteria	no	Floor	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Mechanical Room	Generator Room next to Cafeteria	no	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Student Restrooms - Female (4-12)	Girl's Restroom next to Cafeteria	yes	W1	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls are ceramic
5490	B	Student Restrooms - Female (4-12)	Girl's Restroom next to Cafeteria	yes	W2	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Student Restrooms - Female (4-12)	Girl's Restroom next to Cafeteria	yes	W3	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Student Restrooms - Female (4-12)	Girl's Restroom next to Cafeteria	yes	W4	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Student Restrooms - Female (4-12)	Girl's Restroom next to Cafeteria	yes	Floor	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		ceramic
5490	B	Student Restrooms - Female (4-12)	Girl's Restroom next to Cafeteria	yes	Ceiling	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Student Restrooms - Male (4-12)	Boy's Restroom next to Cafeteria	yes	W1	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls and floor are ceramic tiles
5490	B	Student Restrooms - Male (4-12)	Boy's Restroom next to Cafeteria	yes	Door frame	Metal	Blue	Chipping	3	0	Negative	None	0	No	No	no		walls and floor are ceramic tiles
5490	B	Student Restrooms - Male (4-12)	Boy's Restroom next to Cafeteria	yes	W2	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls and floor are ceramic tiles
5490	B	Student Restrooms - Male (4-12)	Boy's Restroom next to Cafeteria	yes	W3	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls and floor are ceramic tiles
5490	B	Student Restrooms - Male (4-12)	Boy's Restroom next to Cafeteria	yes	W4	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls and floor are ceramic tiles
5490	B	Student Restrooms - Male (4-12)	Boy's Restroom next to Cafeteria	yes	Floor	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls and floor are ceramic tiles
5490	B	Student Restrooms - Male (4-12)	Boy's Restroom next to Cafeteria	yes	Ceiling	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Storage	Custodial Closet next to Cafeteria	no	W1	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Storage	Custodial Closet next to Cafeteria	no	Door Frame	Metal	Tan	Chipping	8	0								
5490	B	Storage	Custodial Closet next to Cafeteria	no	W2	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Storage	Custodial Closet next to Cafeteria	no	W3	Sheetrock	Tan	Efflorescence	4	0	Negative	None	4	No	No	yes		slop sink
5490	B	Storage	Custodial Closet next to Cafeteria	no	W4	Sheetrock	Tan	Chipping	4	0	Negative	None	7	No	No	yes		
5490	B	Storage	Custodial Closet next to Cafeteria	no	Floor	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		
5490	B	Storage	Custodial Closet next to Cafeteria	no	Ceiling	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Circulation (Hallway)	Vestibule between Cafeteria and Stairwell 3	yes	W1	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls are ceramic tiles
5490	B	Circulation (Hallway)	Vestibule between Cafeteria and Stairwell 3	yes	W2	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls are ceramic tiles
5490	B	Circulation (Hallway)	Vestibule between Cafeteria and Stairwell 3	yes	W3	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls are ceramic tiles
5490	B	Circulation (Hallway)	Vestibule between Cafeteria and Stairwell 3	yes	W4	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		walls are ceramic tiles
5490	B	Circulation (Hallway)	Vestibule between Cafeteria and Stairwell 3	yes	Floor	Concrete	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Circulation (Hallway)	Vestibule between Cafeteria and Stairwell 3	yes	Ceiling	Plaster	White	holes	3			None	0	Partially Inaccessible	No	yes		
5490	B	Circulation (Hallway)	Vestibule outside of Elevator Machine Room 009A	no	W1	Plaster	White	holes	1	0.05	Negative	None	0	No	No	yes		
5490	B	Circulation (Hallway)	Vestibule outside of Elevator Machine Room 009A	no	Door	Metal	Blue	Chipping	2	0	Negative	None	0	No	No			
5490	B	Circulation (Hallway)	Vestibule outside of Elevator Machine Room 009A	no	W2	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Circulation (Hallway)	Vestibule outside of Elevator Machine Room 009A	no	W3	concrete block	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Circulation (Hallway)	Vestibule outside of Elevator Machine Room 009A	no	W4	Plaster	Tan	holes	1	0.05	Negative	None	0	No	No	yes		
5490	B	Circulation (Hallway)	Vestibule outside of Elevator Machine Room 009A	no	Floor	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		
5490	B	Circulation (Hallway)	Vestibule outside of Elevator Machine Room 009A	no	Ceiling	Plaster	White	Partially Inaccessible	0	N/A	N/A	None	0	Partially Inaccessible	Unknown	no		
5490	B	Mechanical Room	Elevator Machine Room 009A	no	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Mechanical Room	Elevator Machine Room 009A	no	W2	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Mechanical Room	Elevator Machine Room 009A	no	W3	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Mechanical Room	Elevator Machine Room 009A	no	W4	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Mechanical Room	Elevator Machine Room 009A	no	Floor	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		
5490	B	Mechanical Room	Elevator Machine Room 009A	no	Ceiling	Sheetrock	N/A	N/A	0	N/A	N/A	None	0	No	No	no		unpainted sheetrock
5490	B	Stairs	Stairwell 3 next to Boy's Restroom	yes	W1	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		ceramic tile walls
5490	B	Stairs	Stairwell 3 next to Boy's Restroom	yes	Door Frame	Metal	Blue	Chipping	5	0	Negative	None	0	No	No	no		
5490	B	Stairs	Stairwell 3 next to Boy's Restroom	yes	W2	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		ceramic tile walls
5490	B	Stairs	Stairwell 3 next to Boy's Restroom	yes	W3	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		ceramic tile walls
5490	B	Stairs	Stairwell 3 next to Boy's Restroom	yes	W4	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		ceramic tile walls
5490	B	Stairs	Stairwell 3 next to Boy's Restroom	yes	Floor	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Stairs	Stairwell 3 next to Boy's Restroom	yes	Ceiling	Metal	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Stairs	Stairwell 4 next to Kitchen	yes	W1	concrete/plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Stairs	Stairwell 4 next to Kitchen	yes	W2	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	B	Stairs	Stairwell 4 next to Kitchen	yes	W3	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Stairs	Stairwell 4 next to Kitchen	yes	Door frame	Metal	Tan	Chipping	4	0	Negative							
5490	B	Stairs	Stairwell 4 next to Kitchen	yes	W4	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Stairs	Stairwell 4 next to Kitchen	yes	Floor	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		
5490	B	Stairs	Stairwell 4 next to Kitchen	yes	Ceiling	Plaster	White	Chipping	1			None	0	Partially Inaccessible	No	no		
5490	B	Kitchen	Kitchen	yes	W1	Sheetrock	Tan	Friction	6	0	Negative	None	0	No	No	no		

Scope of Work

						School District of Philadelphia												
		James Mongan				Lead Safe Certification Assessment Report					Inspection Dates:							
		Vertex				Cayuga Elementary School					ULCS# 5490							
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
5490	B	Kitchen	Kitchen	yes	Door	Metal	White	Chipping	3	0	Negative	None	0	No	No			
5490	B	Kitchen	Kitchen	yes	Door Frame	Metal	White	Chipping	1	0	Negative	None	0	No	No			
5490	B	Kitchen	Kitchen	yes	W2	Sheetrock	Tan	Chipping	1	0	Negative	None	0	No	No	yes		
5490	B	Kitchen	Kitchen	yes	W3	Sheetrock	Tan	Cracking	3	0	Negative	None	0	No	No	yes		
5490	B	Kitchen	Kitchen	yes	W4	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Kitchen	Kitchen	yes	Floor	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		
5490	B	Kitchen	Kitchen	yes	Ceiling	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Administrative Office	Kitchen Office	yes	W1	Sheetrock	Tan	None	0	N/A	N/A			Partially Inaccessible				
5490	B	Administrative Office	Kitchen Office	yes	W2	Sheetrock	Tan	None	0	N/A	N/A			Partially Inaccessible				
5490	B	Administrative Office	Kitchen Office	yes	W3	Sheetrock	Tan	Chipping	2	0	Negative	None	0	No	No	yes		
5490	B	Administrative Office	Kitchen Office	yes	W4	Sheetrock	Tan	None	0	N/A	N/A			Partially Inaccessible				
5490	B	Administrative Office	Kitchen Office	yes	Floor	Concrete	N/A	None	0	N/A	N/A							
5490	B	Administrative Office	Kitchen Office	yes	Ceiling	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Circulation (Hallway)	Vestibule outside of Electrical Room 018	no	W1	Plaster	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Circulation (Hallway)	Vestibule outside of Electrical Room 018	no	door	Metal	White	Chipping	5	0	Negative	None	0	No	No			
5490	B	Circulation (Hallway)	Vestibule outside of Electrical Room 018	no	door frame	Metal	White	Chipping	6	0	Negative	None	0	No	No			
5490	B	Circulation (Hallway)	Vestibule outside of Electrical Room 018	no	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Circulation (Hallway)	Vestibule outside of Electrical Room 018	no	W3	Plaster	Tan	Flaking	2	0	Negative	None	0	No	No	yes		
5490	B	Circulation (Hallway)	Vestibule outside of Electrical Room 018	no	W4	Plaster	Tan	cracking/chipping/spalling	10	0	Negative	Floor	1	No	No	yes		
5490	B	Circulation (Hallway)	Vestibule outside of Electrical Room 018	no	Floor	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		
5490	B	Circulation (Hallway)	Vestibule outside of Electrical Room 018	no	Ceiling	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	B	Mechanical Room	Electrical Room 018	no	W1	Plaster	Tan	cracking/flaking	14	1.6	Positive	Floor	3	Prior to Repair	No	yes		
5490	B	Mechanical Room	Electrical Room 018	no	Column	Concrete	White	Flaking	20	1.2	Positive							
5490	B	Mechanical Room	Electrical Room 018	no	Column	Concrete	Brown	Flaking	10	88	Positive							
5490	B	Mechanical Room	Electrical Room 018	no	door	Metal	White	Chipping	5									
5490	B	Mechanical Room	Electrical Room 018	no	door frame	Metal	White	Chipping	5									
5490	B	Mechanical Room	Electrical Room 018	no	W2	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		unpainted wall
5490	B	Mechanical Room	Electrical Room 018	no	W3	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		unpainted wall
5490	B	Mechanical Room	Electrical Room 018	no	Column	Concrete	White	Flaking	18	0.02	Negative	None	0	No	No	no		
5490	B	Mechanical Room	Electrical Room 018	no	W4	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		unpainted wall
5490	B	Mechanical Room	Electrical Room 018	no	Floor	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		
5490	B	Mechanical Room	Electrical Room 018	no	Ceiling	Plaster	Tan	Chipping	30			None	0	Partially Inaccessible	No	yes		
5490	1	Circulation (Hallway)	Main Hallway	yes	W1	Sheetrock	White	Chipping	1	0	Negative	None	0	No	No	no		
5490	1	Circulation (Hallway)	Main Hallway	yes	W2	Sheetrock	Green	Chipping	7	0	Negative	None	0	No	No	no		damage is scattered
5490	1	Circulation (Hallway)	Main Hallway	yes	W3	Sheetrock	Green	None	0	N/A	N/A							
5490	1	Circulation (Hallway)	Main Hallway	yes	W4	Sheetrock	Green	Chipping	3	0	Negative	None	0	No	No	no		
5490	1	Circulation (Hallway)	Main Hallway	yes	W4	Sheetrock	White	Peeling	2	0	Negative	None	0	No	No	no		
5490	1	Circulation (Hallway)	Main Hallway	yes	Floor	Concrete		None	0	N/A	N/A	None	0	No	No	no		
5490	1	Circulation (Hallway)	Main Hallway	yes	Ceiling	N/A		N/A	N/A	N/A	N/A							
5490	1	Stairs	Stairwell 3 across from Teacher's Lounge 116	yes	W1	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 3 across from Teacher's Lounge 116	yes	W2	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 3 across from Teacher's Lounge 116	yes	W3	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 3 across from Teacher's Lounge 116	yes	W4	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 3 across from Teacher's Lounge 116	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 3 across from Teacher's Lounge 116	yes	Ceiling	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 4 across from Office 121	yes	W1	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 4 across from Office 121	yes	W2	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 4 across from Office 121	yes	W3	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 4 across from Office 121	yes	door frame	Metal	Red	Chipping	3	0	Negative	None	0	No	No	no		
5490	1	Stairs	Stairwell 4 across from Office 121	yes	W4	Plaster	White	Chipping	1	0.11	Negative	None	0	No	No	no		
5490	1	Stairs	Stairwell 4 across from Office 121	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Stairs	Stairwell 4 across from Office 121	yes	Ceiling	Plaster	White	hole	1			None	0	No	No	yes		
5490	1	Circulation (Hallway)	Vestibule between Stairwell 3 and Teacher's Lounge 116	yes	W1	Sheetrock	White	Chipping	5	0	Negative	None	0	No	No	no		
5490	1	Circulation (Hallway)	Vestibule between Stairwell 3 and Teacher's Lounge 116	yes	W2	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Circulation (Hallway)	Vestibule between Stairwell 3 and Teacher's Lounge 116	yes	W3	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Circulation (Hallway)	Vestibule between Stairwell 3 and Teacher's Lounge 116	yes	window sill	Concrete	Grey	Chipping	10	1.3	Positive			No		no		
5490	1	Circulation (Hallway)	Vestibule between Stairwell 3 and Teacher's Lounge 116	yes	W4	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Circulation (Hallway)	Vestibule between Stairwell 3 and Teacher's Lounge 116	yes	Floor	Concrete	Grey	Cracking	10	0	Negative	None	0	No	No	no		
5490	1	Circulation (Hallway)	Vestibule between Stairwell 3 and Teacher's Lounge 116	yes	Ceiling	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Teacher Lounge/Dining	Teacher Lounge 116 across from Stairwell 3	yes	W1	Sheetrock	White	Chipping	1	0	Negative	None	0	No	No	no		from refrigerator
5490	1	Teacher Lounge/Dining	Teacher Lounge 116 across from Stairwell 3	yes	door frame	Metal	Blue	Chipping	2	0	Negative	None	0	No	No	no		
5490	1	Teacher Lounge/Dining	Teacher Lounge 116 across from Stairwell 3	yes	W2	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		

Scope of Work

					School District of Philadelphia													
					Lead Safe Certification Assessment Report							Inspection Dates:						
		James Mongan			Cayuga Elementary School							ULCS# 5490						
Vertex																		
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
5490	1	Teacher Lounge/Dining	Teacher Lounge 116 across from Stairwell 3	yes	W3	Sheetrock	Green	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Teacher Lounge/Dining	Teacher Lounge 116 across from Stairwell 3	yes	W4	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Teacher Lounge/Dining	Teacher Lounge 116 across from Stairwell 3	yes	Floor	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no		
5490	1	Teacher Lounge/Dining	Teacher Lounge 116 across from Stairwell 3	yes	Ceiling	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Female	Women's Restroom inside Teacher Lounge 116	yes	W1	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Female	Women's Restroom inside Teacher Lounge 116	yes	W2	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Female	Women's Restroom inside Teacher Lounge 116	yes	W3	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Female	Women's Restroom inside Teacher Lounge 116	yes	W4	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Female	Women's Restroom inside Teacher Lounge 116	yes	Floor	ceramic	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Female	Women's Restroom inside Teacher Lounge 116	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Men's Restroom inside Teacher Lounge 116	yes	W1	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Men's Restroom inside Teacher Lounge 116	yes	W2	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Men's Restroom inside Teacher Lounge 116	yes	W3	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Men's Restroom inside Teacher Lounge 116	yes	W4	ceramic	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Men's Restroom inside Teacher Lounge 116	yes	Floor	ceramic	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Men's Restroom inside Teacher Lounge 116	yes	Ceiling	N/A	White	N/A	N/A	N/A	N/A	None						
5490	1	Primary	Classroom 117	yes	W1	Sheetrock	White	Chipping	1	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 117	yes	door frame	Metal	Tan	Chipping	3	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 117	yes	door frame	Metal	Red	Chipping	3	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 117	yes	W2	Sheetrock	Blue	Chipping	1	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 117	yes	W3	Plaster	White	Cracking	1	26.7	Positive	None		Prior to Repair	No	yes		
5490	1	Primary	Classroom 117	yes	W4	Sheetrock	White	Chipping	1	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 117	yes	Floor	Concrete	N/A	None	0	N/A	N/A							
5490	1	Primary	Classroom 117	yes	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	
5490	1	Storage	Classroom 117 Closet	yes	W1	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Classroom 117 Closet	yes	W2	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Classroom 117 Closet	yes	W3	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Classroom 117 Closet	yes	W4	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Classroom 117 Closet	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Classroom 117 Closet	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 117 Restroom	yes	W1	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 117 Restroom	yes	W2	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 117 Restroom	yes	W3	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 117 Restroom	yes	W4	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 117 Restroom	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 117 Restroom	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 118	yes	W1	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 118	yes	door frame	Metal	Tan	Chipping	1	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 118	yes	door frame	Metal	Red	Chipping	2	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 118	yes	W2	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 118	yes	W3	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 118	yes	W4	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 118	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 118	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 118 Restroom	yes	W1	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 118 Restroom	yes	W2	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 118 Restroom	yes	W3	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 118 Restroom	yes	W4	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 118 Restroom	yes	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 118 Restroom	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 119	yes	W1	Sheetrock	White	Chipping	4	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 119	yes	column	Concrete	White	Chipping	5	15.1	Positive							
5490	1	Primary	Classroom 119	yes	door frame	Metal	Tan	Chipping	5	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 119	yes	W2	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 119	yes	W3	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 119	yes	W4	Sheetrock	White	Chipping	4	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 119	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 119	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 119 Restroom	yes	W1	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 119 Restroom	yes	doorframe	Metal	Red	Chipping	1	0	Negative	None	0	No	No	no		

Scope of Work

					School District of Philadelphia													
		James Mongan			Lead Safe Certification Assessment Report							Inspection Dates:						
		Vertex			Cayuga Elementary School							ULCS# 5490						
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 119 Restroom	yes	W2	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 119 Restroom	yes	W3	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 119 Restroom	yes	W4	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 119 Restroom	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 119 Restroom	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 120	yes	W1	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 120	yes	door frame	Metal	Tan	Chipping	5	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 120	yes	door frame	Metal	Red	Chipping	7	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 120	yes	W2	Sheetrock	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 120	yes	W3	Plaster	Blue	Chipping	1	5.9	Positive	None	0	No	No	yes		
5490	1	Primary	Classroom 120	yes	W4	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 120	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 120	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 120 Restroom	yes	W1	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 120 Restroom	yes	door frame	Metal	Red	Chipping	2	0	Negative	None	0	No	No	no		
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 120 Restroom	yes	W2	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 120 Restroom	yes	W3	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 120 Restroom	yes	W4	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 120 Restroom	yes	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Male/Female (Classroom)	Classroom 120 Restroom	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 121	yes	W1	Plaster	Blue	Chipping	5	0.03	Negative	None	0	No	No	no		
5490	1	Administrative Office	Office 121	yes	W2	Plaster	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 121	yes	W3	Plaster	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 121	yes	W4	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 121	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 121	yes	Ceiling	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Main Hallway	yes	W1	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Main Hallway	yes	W2	Sheetrock	White	holes	4	0	Negative	None	0	No	No	no		
5490	2	Circulation (Hallway)	Main Hallway	yes	W2	Sheetrock	Blue	Cracking/peeling	9	0	Negative	None	0	No	No	no		
5490	2	Circulation (Hallway)	Main Hallway	yes	W3	Sheetrock	White	Cracking	20	0	Negative	None	0	No	No	no		
5490	2	Circulation (Hallway)	Main Hallway	yes	W4	Sheetrock	Blue	Chipping	1	0	Negative	None	0	No	No	no		
5490	2	Circulation (Hallway)	Main Hallway	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Main Hallway	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 3 across from Boy's Restroom	yes	W1	Sheetrock		None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 3 across from Boy's Restroom	yes	W2			None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 3 across from Boy's Restroom	yes	W3			None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 3 across from Boy's Restroom	yes	W4			None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 3 across from Boy's Restroom	yes	Floor			None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 3 across from Boy's Restroom	yes	Ceiling			None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Vestibule between Stairwell 3 and Boy's Restroom	yes	W1	Sheetrock	White	Chipping	3	0	Negative	None	0	No	No	no		
5490	2	Circulation (Hallway)	Vestibule between Stairwell 3 and Boy's Restroom	yes	W2			None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Vestibule between Stairwell 3 and Boy's Restroom	yes	W3			None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Vestibule between Stairwell 3 and Boy's Restroom	yes	Window Sill	Cement	Grey	Chipping	8	1.5	Positive							
5490	2	Circulation (Hallway)	Vestibule between Stairwell 3 and Boy's Restroom	yes	W4			None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Vestibule between Stairwell 3 and Boy's Restroom	yes	Floor			None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Vestibule between Stairwell 3 and Boy's Restroom	yes	Ceiling	Concrete	Grey	Cracking	7	0	Negative	None	0	No	No	no		
5490	2	Stairs	Stairwell 4 across from Office 220	yes	W1	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 4 across from Office 220	yes	W2	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 4 across from Office 220	yes	W3	Plaster	White	Cracking	2	0.03	Negative	None	0	No	No	no		
5490	2	Stairs	Stairwell 4 across from Office 220	yes	Door Frame	Metal	Beige	Peeling	3	0	Negative	None	0	No	No	no		
5490	2	Stairs	Stairwell 4 across from Office 220	yes	W4	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 4 across from Office 220	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 4 across from Office 220	yes	Ceiling	Plaster	White	Chipping	2					Partially Inaccessible				Not long enough ladder
5490	2	Stairs	Stairwell between Element 1 and Element 2	yes	W1	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell between Element 1 and Element 2	yes	W2	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell between Element 1 and Element 2	yes	W3	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell between Element 1 and Element 2	yes	W4	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell between Element 1 and Element 2	yes	Door Frame	Metal	Beige	Chipping	3	0	Negative	None	0	No	No	no		
5490	2	Stairs	Stairwell between Element 1 and Element 2	yes	Door Frame	Metal	Green	Chipping	3	0	Negative	None	0	No	No	no		
5490	2	Stairs	Stairwell between Element 1 and Element 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		

Scope of Work

						School District of Philadelphia												
						Lead Safe Certification Assessment Report						Inspection Dates:						
		James Mongan				Cayuga Elementary School						ULCS# 5490						
Vertex																		
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
5490	2	Stairs	Stairwell between Element 1 and Element 2	yes	Ceiling	Sheetrock	White	Chipping	1	0	Negative	None	0	No	No	no		
5490	2	Elevators, Passenger	Elevator between Element 1 and Element 2	yes	W1	Sheetrock	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Elevators, Passenger	Elevator between Element 1 and Element 2	yes	Door frame	Wood	Beige	Chipping	2	0	Negative	None	0	No	No	no		
5490	2	Elevators, Passenger	Elevator between Element 1 and Element 2	yes	W2	Sheetrock	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Elevators, Passenger	Elevator between Element 1 and Element 2	yes	W3	Sheetrock	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Elevators, Passenger	Elevator between Element 1 and Element 2	yes	W4	Sheetrock	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Elevators, Passenger	Elevator between Element 1 and Element 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		floor tile
5490	2	Elevators, Passenger	Elevator between Element 1 and Element 2	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Student Restrooms - Male (4-12)	Boy's Restroom next to Elevator	yes	W1	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic tile
5490	2	Student Restrooms - Male (4-12)	Boy's Restroom next to Elevator	yes	Door Frame	Metal	Beige	Chipping	3	0	Negative	None	0	No	No	no		
5490	2	Student Restrooms - Male (4-12)	Boy's Restroom next to Elevator	yes	W2	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic tile
5490	2	Student Restrooms - Male (4-12)	Boy's Restroom next to Elevator	yes	Radiator cover	Metal	Light grey	Rusting	5	0.01	Negative	None	0	No	No	no		
5490	2	Student Restrooms - Male (4-12)	Boy's Restroom next to Elevator	yes	W3	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic tile
5490	2	Student Restrooms - Male (4-12)	Boy's Restroom next to Elevator	yes	W4	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic tile
5490	2	Student Restrooms - Male (4-12)	Boy's Restroom next to Elevator	yes	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Student Restrooms - Male (4-12)	Boy's Restroom next to Elevator	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Storage	Storage Room 213	no	W1	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Storage	Storage Room 213	no	Door Frame	Metal	Beige	Chipping	4	0	Negative	None	0	No	No	no		
5490	2	Storage	Storage Room 213	no	W2	Sheetrock	White	Chipping	1	0	Negative	None	0	No	No	no		
5490	2	Storage	Storage Room 213	no	W3	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Storage	Storage Room 213	no	W4	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Storage	Storage Room 213	no	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		Floor tile
5490	2	Storage	Storage Room 213	no	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		Drop ceiling
5490	2	Primary	Classroom 214	yes	W1	Sheetrock	Tan	Chipping	4	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 214	yes	Column	Wood	Green	Chipping	4	24.7	Positive							
5490	2	Primary	Classroom 214	yes	Door Frame	Metal	Beige	Chipping	6	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 214	yes	W2	Sheetrock	Blue	Chipping	1	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 214	yes	W3	Plaster	Beige	Efflorescence/Chipping	1	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 214	yes	Window Sill	Wood	White	Chipping	1	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 214	yes	W4	Sheetrock	Blue	Chipping	1	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 214	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		Floor tile
5490	2	Primary	Classroom 214	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		Drop ceiling
5490	2	Primary	Classroom 216	yes	W1	Sheetrock	White	Chipping/Cracking	6	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 216	yes	Door Frame	Metal	Beige	Chipping	10	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 216	yes	W2	Plaster	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 216	yes	W3	Plaster	White	Chipping	1	14.3	Positive							
5490	2	Primary	Classroom 216	yes	W4	Sheetrock	Blue	Peeling	1	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 216	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		Floor tile
5490	2	Primary	Classroom 216	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		Drop ceiling
5490	2	IMC (Library)	IMC/Library 215	yes	W1	Sheetrock	White	Cracking, Holes	11	0	Negative	None	0	No	No	no		
5490	2	IMC (Library)	IMC/Library 215	yes	Door Frame	Metal	Beige	Peeling	8	0	Negative	None	0	No	No	no		
5490	2	IMC (Library)	IMC/Library 215	yes	Column	Wood	Green	Chipping	6	24.5	Positive							
5490	2	IMC (Library)	IMC/Library 215	yes	Window Sill	Wood	Tan	Peeling	8	0.01	Negative	None	0	No	No	no		
5490	2	IMC (Library)	IMC/Library 215	yes	W2	Sheetrock	White	Cracking	6	0	Negative	None	0	No	No	no		
5490	2	IMC (Library)	IMC/Library 215	yes	W3	Plaster	White	Hole	1	11	Positive							
5490	2	IMC (Library)	IMC/Library 215	yes	WindowSill	Wood	White	Chipping	1	0	Negative	None	0	No	No	no		
5490	2	IMC (Library)	IMC/Library 215	yes	W4	Sheetrock	White	Chipping	3	0	Negative	None	0	No	No	no		
5490	2	IMC (Library)	IMC/Library 215	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		Floor tile
5490	2	IMC (Library)	IMC/Library 215	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		Drop ceiling
5490	2	Administrative Office	IMC/Library Office	yes	W1	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Administrative Office	IMC/Library Office	yes	W2	Sheetrock	White	Chipping	2	0	Negative	None	0	No	No	no		
5490	2	Administrative Office	IMC/Library Office	yes	W3	Sheetrock	White	Chipping	2	0	Negative	None	0	No	No	no		
5490	2	Administrative Office	IMC/Library Office	yes	W4	Sheetrock	White	Chipping	2	0	Negative	None	0	No	No	no		
5490	2	Administrative Office	IMC/Library Office	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		Floor tile
5490	2	Administrative Office	IMC/Library Office	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		Drop ceiling
5490	2	Storage	Library IT MDF Room	yes	W1	Sheetrock	White	holes	2			None	0	No	No	yes		
5490	2	Storage	Library IT MDF Room	yes	W2	Sheetrock	White	hole	1			None	0	No	No	yes		
5490	2	Storage	Library IT MDF Room	yes	W3	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Storage	Library IT MDF Room	yes	W4	Sheetrock	White	holes	3			None	0	No	No	yes		
5490	2	Storage	Library IT MDF Room	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		Floor tile
5490	2	Storage	Library IT MDF Room	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		Drop ceiling
5490	2	Computer - Intermediate Middle	Computer Lab 217	yes	W1	Sheetrock	Blue	Chipping	4	0	Negative	None	0	No	No	no		
5490	2	Computer - Intermediate Middle	Computer Lab 217	yes	Door Frame	Metal	Tan	Chipping	8	0	Negative	None	0	No	No	no		
5490	2	Computer - Intermediate Middle	Computer Lab 217	yes	Column	Wood	Blue	Chipping	4	26.9	Positive							
5490	2	Computer - Intermediate Middle	Computer Lab 217	yes	W2	Sheetrock	Blue	Chipping/Holes	4	0	Negative	None	0	No	No	no		
5490	2	Computer - Intermediate Middle	Computer Lab 217	yes	W3	Plaster	Blue	Cracking	1	2.7	Positive							
5490	2	Computer - Intermediate Middle	Computer Lab 217	yes	W4	Sheetrock	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Computer - Intermediate Middle	Computer Lab 217	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		Floor tile
5490	2	Computer - Intermediate Middle	Computer Lab 217	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		Drop ceiling
5490	2	Administrative Office	Office 219 inside Computer Lab 217	yes	W1	Sheetrock	Tan	Peeling	2	0	Negative	None	0	No	No	no		
5490	2	Administrative Office	Office 219 inside Computer Lab 217	yes	Door Frame	Metal	Tan	Peeling	2	0	Negative	None	0	No	No	no		

Scope of Work

		School District of Philadelphia																	
		Lead Safe Certification Assessment Report																	
		Cayuga Elementary School																	
James Mongan										Inspection Dates:									
Vertex										ULCS# 5490									
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes	
5490	2	Administrative Office	Office 219 inside Computer Lab 217	yes	W2	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Office 219 inside Computer Lab 217	yes	W3	Sheetrock	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Office 219 inside Computer Lab 217	yes	W4	Plaster	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Office 219 inside Computer Lab 217	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		Floor tile	
5490	2	Administrative Office	Office 219 inside Computer Lab 217	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		Drop ceiling	
5490	2	Storage	Storage Room 221 inside Computer Lab 217	yes	W1	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access		
5490	2	Storage	Storage Room 221 inside Computer Lab 217	yes	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		
5490	2	Storage	Storage Room 221 inside Computer Lab 217	yes	W3	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access		
5490	2	Storage	Storage Room 221 inside Computer Lab 217	yes	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		
5490	2	Storage	Storage Room 221 inside Computer Lab 217	yes	Floor	No Access	No Access	None	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	Floor tile	
5490	2	Storage	Storage Room 221 inside Computer Lab 217	yes	Ceiling	No Access	No Access	None	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access	Drop ceiling	
5490	2	Administrative Office	Office 220	yes	W1	Plaster	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Office 220	yes	W2	Plaster	White	Chipping	3	0.02	Negative	None	0	No	No	no			
5490	2	Administrative Office	Office 220	yes	Baseboard	Wood	White	Chipping	10	6.8	Positive								
5490	2	Administrative Office	Office 220	yes	W3	Plaster	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Office 220	yes	W4	Plaster	Blue	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Office 220	yes	Baseboard	Wood	Blue	Chipping	4	6.9	Positive								
5490	2	Administrative Office	Office 220	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		Floor tile	
5490	2	Administrative Office	Office 220	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		Drop ceiling	
5490	B	Boiler Room	Boiler Room 005	no	W1	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Boiler Room	Boiler Room 005	no	W2	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Boiler Room	Boiler Room 005	no	W3	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Boiler Room	Boiler Room 005	no	W4	Concrete	Blue	Cracking	4	0	Negative	None	0	No	No	no			
5490	B	Boiler Room	Boiler Room 005	no	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Boiler Room	Boiler Room 005	no	Ceiling	Metal	N/A	None	0	N/A	N/A	None	0	No	No	no		spray on	
5490	B	Circulation (Hallway)	Hallway from Stairwell 2 to Gymnasium	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Circulation (Hallway)	Hallway from Stairwell 2 to Gymnasium	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Circulation (Hallway)	Hallway from Stairwell 2 to Gymnasium	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Circulation (Hallway)	Hallway from Stairwell 2 to Gymnasium	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Circulation (Hallway)	Hallway from Stairwell 2 to Gymnasium	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Circulation (Hallway)	Hallway from Stairwell 2 to Gymnasium	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	W1	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	W2	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	W3	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Gym Office 006	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Gym Office 006	yes	door frame	metal	blue	chipping	3	0.22	Negative	None	0	No	No	no			
5490	B	Administrative Office	Gym Office 006	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Gym Office 006	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Gym Office 006	yes	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Gym Office 006	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Gym Office 006	yes	Ceiling	Plaster	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 007 next to Gym Office 006	yes	W1	Brick	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 007 next to Gym Office 006	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 007 next to Gym Office 006	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 007 next to Gym Office 006	yes	W4	Brick	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 007 next to Gym Office 006	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 007 next to Gym Office 006	yes	Ceiling	Plaster	White	hole	1	0	Negative	None	0	No	No	no			
5490	B	Gymnasium - Intermediate Middle	Gymnasium	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Gymnasium - Intermediate Middle	Gymnasium	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Gymnasium - Intermediate Middle	Gymnasium	yes	W3	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Gymnasium - Intermediate Middle	Gymnasium	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Gymnasium - Intermediate Middle	Gymnasium	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Gymnasium - Intermediate Middle	Gymnasium	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Auditorium	Auditorium	yes	W1	Sheetrock	Blue	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Auditorium	Auditorium	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Auditorium	Auditorium	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Auditorium	Auditorium	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Auditorium	Auditorium	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Auditorium	Auditorium	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stage	Auditorium Stage	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stage	Auditorium Stage	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stage	Auditorium Stage	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stage	Auditorium Stage	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stage	Auditorium Stage	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stage	Auditorium Stage	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004A inside Auditorium	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004A inside Auditorium	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004A inside Auditorium	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			

Scope of Work

				School District of Philadelphia															
James Mongan				Lead Safe Certification Assessment Report								Inspection Dates:							
Vertex				Cayuga Elementary School								ULCS# 5490							
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes	
5490	B	Storage	Storage Room 004A inside Auditorium	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004A inside Auditorium	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004A inside Auditorium	yes	Ceiling	N/A	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004B inside Auditorium	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004B inside Auditorium	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004B inside Auditorium	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004B inside Auditorium	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004B inside Auditorium	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004B inside Auditorium	yes	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004C inside Auditorium	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004C inside Auditorium	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004C inside Auditorium	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004C inside Auditorium	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004C inside Auditorium	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004C inside Auditorium	yes	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004D behind the Auditorium Stage	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004D behind the Auditorium Stage	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004D behind the Auditorium Stage	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004D behind the Auditorium Stage	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004D behind the Auditorium Stage	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Storage	Storage Room 004D behind the Auditorium Stage	yes	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Mezzanine Level Hallway	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Mezzanine Level Hallway	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Mezzanine Level Hallway	yes	W3	Concrete	White	holes	2	0	Negative	None	0	No	No	no			
5490	M	Circulation (Hallway)	Mezzanine Level Hallway	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Mezzanine Level Hallway	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Mezzanine Level Hallway	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Front Entrance/Visitor's Entrance Vestibule	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Front Entrance/Visitor's Entrance Vestibule	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Front Entrance/Visitor's Entrance Vestibule	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Front Entrance/Visitor's Entrance Vestibule	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Front Entrance/Visitor's Entrance Vestibule	yes	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	M	Circulation (Hallway)	Front Entrance/Visitor's Entrance Vestibule	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	W1	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	W2	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	W3	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Stairs	Stairwell 2	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Building Engineer's Office	no	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Building Engineer's Office	no	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Building Engineer's Office	no	W3	Concrete	White	Chipping	2	0	Negative	None	0	No	No	no			
5490	B	Administrative Office	Building Engineer's Office	no	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Building Engineer's Office	no	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	B	Administrative Office	Building Engineer's Office	no	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 1	yes	W1	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 1	yes	W2	Concrete	Blue	Flaking	1	0	Negative	None	0	No	No	no			
5490	1	Stairs	Stairwell 1	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 1	yes	W4	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 1	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 1	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 2	yes	W1	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 2	yes	W2	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 2	yes	W3	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 2	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Stairs	Stairwell 2	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W3	Concrete	White	Chipping	1	0.05	Negative	None	0	No	No	no			
5490	1	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Student Restrooms - Male (4-12)	Boy's Restroom next to Classroom 102	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	1	Student Restrooms - Male (4-12)	Boy's Restroom next to Classroom 102	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	1	Student Restrooms - Male (4-12)	Boy's Restroom next to Classroom 102	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	1	Student Restrooms - Male (4-12)	Boy's Restroom next to Classroom 102	yes	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	1	Student Restrooms - Male (4-12)	Boy's Restroom next to Classroom 102	yes	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	1	Student Restrooms - Male (4-12)	Boy's Restroom next to Classroom 102	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Primary	Classroom 101	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	1	Primary	Classroom 101	yes	door frame	Metal	Blue	Chipping	0	0	Negative	None	0	No	No	no			

Scope of Work

						School District of Philadelphia												
		James Mongan				Lead Safe Certification Assessment Report						Inspection Dates:						
		Vertex				Cayuga Elementary School						ULCS# 5490						
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
5490	1	Primary	Classroom 101	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 101	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 101	yes	W4	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 101	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 101	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 102	yes	W1	Concrete	Tan	Chipping	7	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 102	yes	door frame	Metal	Blue	Chipping	4	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 102	yes	W2	Concrete	Tan	Chipping	3	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 102	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 102	yes	W4	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 102	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 102	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 103	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 103	yes	door frame	Metal	Blue	Chipping	4	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 103	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 103	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 103	yes	W4	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 103	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 103	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 104	yes	W1	Concrete	Tan	Chipping	4	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 104	yes	door frame	Metal	Blue	Chipping	5	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 104	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 104	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 104	yes	W4	Concrete	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 104	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 104	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 105	yes	W1	Concrete	Tan	Chipping	2	0	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 105	yes	door frame	Metal	Blue	Chipping	4	0.01	Negative	None	0	No	No	no		
5490	1	Primary	Classroom 105	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 105	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 105	yes	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 105	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Primary	Classroom 105	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Main Office 106	yes	W1	Sheetrock	White	Chipping	1	0	Negative	None	0	No	No	no		
5490	1	Administrative Office	Main Office 106	yes	door frame	Metal	Blue	Chipping	5	0	Negative	None	0	No	No	no		
5490	1	Administrative Office	Main Office 106	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Main Office 106	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Main Office 106	yes	W4	Sheetrock	Green	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Main Office 106	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Main Office 106	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 106A inside Main Office 106	yes	W1	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 106A inside Main Office 106	yes	W2	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 106A inside Main Office 106	yes	W3	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 106A inside Main Office 106	yes	W4	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 106A inside Main Office 106	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Office 106A inside Main Office 106	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Principal's Office 107	yes	W1	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Principal's Office 107	yes	door frame	Metal	Blue	Chipping	5	0	Negative	None	0	No	No	no		
5490	1	Administrative Office	Principal's Office 107	yes	W2	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Principal's Office 107	yes	W3	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Principal's Office 107	yes	W4	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Principal's Office 107	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Principal's Office 107	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Restroom inside Principal's Office 107	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Restroom inside Principal's Office 107	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Restroom inside Principal's Office 107	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Restroom inside Principal's Office 107	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Restroom inside Principal's Office 107	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Restrooms, Staff - Male	Restroom inside Principal's Office 107	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Counselor's Office 110	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Counselor's Office 110	yes	door frame	Metal	Blue	Chipping	5	0	Negative	None	0	No	No	no		
5490	1	Administrative Office	Counselor's Office 110	yes	W2	Concrete	Tan	Cracking	8	0	Negative	None	0	No	No	no		
5490	1	Administrative Office	Counselor's Office 110	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Counselor's Office 110	yes	W4	Concrete	Tan	Cracking	8	0	Negative	None	0	No	No	no		
5490	1	Administrative Office	Counselor's Office 110	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Administrative Office	Counselor's Office 110	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Electrical Room	Electrical Room 109 inside Counselor's Office 110	no	W1	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Electrical Room	Electrical Room 109 inside Counselor's Office 110	no	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Electrical Room	Electrical Room 109 inside Counselor's Office 110	no	W3	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Electrical Room	Electrical Room 109 inside Counselor's Office 110	no	W4	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Electrical Room	Electrical Room 109 inside Counselor's Office 110	no	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		

Scope of Work

						School District of Philadelphia												
						Lead Safe Certification Assessment Report						Inspection Dates:						
		James Mongan				Cayuga Elementary School						ULCS# 5490						
Vertex																		
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
5490	1	Electrical Room	Electrical Room 109 inside Counselor's Office 110	no	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Custodial Closet 111 outside Counselor's Office 110	no	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Custodial Closet 111 outside Counselor's Office 110	no	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Custodial Closet 111 outside Counselor's Office 110	no	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Custodial Closet 111 outside Counselor's Office 110	no	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Storage	Custodial Closet 111 outside Counselor's Office 110	no	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Storage	Custodial Closet 111 outside Counselor's Office 110	no	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	1	Pipe Chase	Pipe Chase in Custodial Closet 111 outside Counselor's Office 110	no	W1	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
5490	1	Pipe Chase	Pipe Chase in Custodial Closet 111 outside Counselor's Office 110	no	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
5490	1	Pipe Chase	Pipe Chase in Custodial Closet 111 outside Counselor's Office 110	no	W3	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
5490	1	Pipe Chase	Pipe Chase in Custodial Closet 111 outside Counselor's Office 110	no	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
5490	1	Pipe Chase	Pipe Chase in Custodial Closet 111 outside Counselor's Office 110	no	Floor	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
5490	1	Pipe Chase	Pipe Chase in Custodial Closet 111 outside Counselor's Office 110	no	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
5490	1	Student Restrooms - Female (4-12)	Girl's Restroom next to Classroom 102	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Female (4-12)	Girl's Restroom next to Classroom 102	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Female (4-12)	Girl's Restroom next to Classroom 102	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Female (4-12)	Girl's Restroom next to Classroom 102	yes	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Female (4-12)	Girl's Restroom next to Classroom 102	yes	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	1	Student Restrooms - Female (4-12)	Girl's Restroom next to Classroom 102	yes	Ceiling	Sheetrock	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 1	yes	W1	Concrete	blue/white	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 1	yes	W2	Concrete	blue/white	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 1	yes	W3	Concrete	blue/white	Cracking	6	0	Negative	None	0	No	No	no		
5490	2	Stairs	Stairwell 1	yes	W4	Concrete	blue/white	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 1	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 1	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 2	yes	W1	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 2	yes	W2	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 2	yes	W3	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 2	yes	W4	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Stairs	Stairwell 2	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W1	Concrete	Yellow	Cracking	3	0	Negative	None	0	No	No	no		
5490	2	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W2	Concrete	multiple	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W3	Concrete	multiple	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W4	Concrete	multiple	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Administrative Office	Meeting Room 200	yes	W1	Sheetrock	Blue	Flaking	5	0	Negative	None	0	No	No	no		
5490	2	Administrative Office	Meeting Room 200	yes	door frame	Metal	Blue	Chipping	5	0	Negative	None	0	No	No	no		
5490	2	Administrative Office	Meeting Room 200	yes	W2	Sheetrock	Blue	Chipping	2	0	Negative	None	0	No	No	no		
5490	2	Administrative Office	Meeting Room 200	yes	W3	Sheetrock	Blue	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Administrative Office	Meeting Room 200	yes	W4	Sheetrock	White	holes	4	0	Negative	None	0	No	No	no		
5490	2	Administrative Office	Meeting Room 200	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Administrative Office	Meeting Room 200	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 201	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 201	yes	door frame	Metal	Blue	Chipping	4	0.02	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 201	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 201	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 201	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 201	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 201	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 202	yes	W1	Concrete	Tan	Chipping	6	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 202	yes	door frame	Metal	Blue	Chipping	10	0.01	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 202	yes	W2	Concrete	Tan	Chipping	1	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 202	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 202	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 202	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 202	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 203	yes	W1	Concrete	Tan	Cracking	8	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 203	yes	door frame	Metal	Blue	Chipping	8	0	Negative	None	0	No	No	no		
5490	2	Primary	Classroom 203	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 203	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 203	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 203	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 203	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	2	Primary	Classroom 204	yes	W1	Concrete	Yellow	None	0	N/A	N/A	None	0	No	No	no		

Scope of Work

			School District of Philadelphia																
			Lead Safe Certification Assessment Report																
			Cayuga Elementary School																
James Mongan												Inspection Dates:							
Vertex												ULCS# 5490							
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes	
5490	2	Primary	Classroom 204	yes	door frame	Metal	Blue	Chipping	8	0	Negative	None	0	No	No	no			
5490	2	Primary	Classroom 204	yes	W2	Concrete	Yellow	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 204	yes	W3	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 204	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 204	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 204	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 205	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 205	yes	door frame	Metal	Blue	Chipping	10	0.01	Negative	None	0	No	No	no			
5490	2	Primary	Classroom 205	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 205	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 205	yes	W4	Concrete	Green	Cracking	8	0	Negative	None	0	No	No	no			
5490	2	Primary	Classroom 205	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 205	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 206	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 206	yes	door frame	Metal	Blue	Chipping	10	0.02	Negative	None	0	No	No	no			
5490	2	Primary	Classroom 206	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 206	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 206	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 206	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Primary	Classroom 206	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Health Service Room	Nurse's Office 207	yes	W1	Concrete	blue/white	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Health Service Room	Nurse's Office 207	yes	door frame	Metal	Blue	Chipping	10	0	Negative	None	0	No	No	no			
5490	2	Health Service Room	Nurse's Office 207	yes	W2	Concrete	blue/white	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Health Service Room	Nurse's Office 207	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Health Service Room	Nurse's Office 207	yes	W4	Concrete	blue/white	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Health Service Room	Nurse's Office 207	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Health Service Room	Nurse's Office 207	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Restrooms, Staff - Male	Nurse's Office Restroom	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Restrooms, Staff - Male	Nurse's Office Restroom	yes	door frame	Metal	Blue	Chipping	8	0	Negative	None	0	No	No	no			
5490	2	Restrooms, Staff - Male	Nurse's Office Restroom	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Restrooms, Staff - Male	Nurse's Office Restroom	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Restrooms, Staff - Male	Nurse's Office Restroom	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Restrooms, Staff - Male	Nurse's Office Restroom	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Restrooms, Staff - Male	Nurse's Office Restroom	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Speech Therapy Room across from Nurse's Office 207	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Speech Therapy Room across from Nurse's Office 207	yes	door frame	Metal	Blue	Chipping	8	0	Negative	None	0	No	No	no			
5490	2	Administrative Office	Speech Therapy Room across from Nurse's Office 207	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Speech Therapy Room across from Nurse's Office 207	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Speech Therapy Room across from Nurse's Office 207	yes	W4	Concrete	Tan	Cracking	8	0	Negative	None	0	No	No	no			
5490	2	Administrative Office	Speech Therapy Room across from Nurse's Office 207	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Administrative Office	Speech Therapy Room across from Nurse's Office 207	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Electrical Room	Electrical Room 209 inside Speech Therapy Room	no	W1	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Electrical Room	Electrical Room 209 inside Speech Therapy Room	no	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Electrical Room	Electrical Room 209 inside Speech Therapy Room	no	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Electrical Room	Electrical Room 209 inside Speech Therapy Room	no	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Electrical Room	Electrical Room 209 inside Speech Therapy Room	no	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Electrical Room	Electrical Room 209 inside Speech Therapy Room	no	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Storage	Custodial Closet 210 outside Speech Therapy Room	no	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Storage	Custodial Closet 210 outside Speech Therapy Room	no	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Storage	Custodial Closet 210 outside Speech Therapy Room	no	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Storage	Custodial Closet 210 outside Speech Therapy Room	no	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Storage	Custodial Closet 210 outside Speech Therapy Room	no	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Storage	Custodial Closet 210 outside Speech Therapy Room	no	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Pipe Chase	Pipe Chase in Custodial Closet 210 outside Speech Therapy Room	no	W1	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	
5490	2	Pipe Chase	Pipe Chase in Custodial Closet 210 outside Speech Therapy Room	no	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	
5490	2	Pipe Chase	Pipe Chase in Custodial Closet 210 outside Speech Therapy Room	no	W3	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	
5490	2	Pipe Chase	Pipe Chase in Custodial Closet 210 outside Speech Therapy Room	no	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	
5490	2	Pipe Chase	Pipe Chase in Custodial Closet 210 outside Speech Therapy Room	no	Floor	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	
5490	2	Pipe Chase	Pipe Chase in Custodial Closet 210 outside Speech Therapy Room	no	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	
5490	2	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	2	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Stairs	Stairwell 1	yes	W1	Concrete	Orange	Chipping	2	0.11	Negative	None	0	No	No	no			
5490	3	Stairs	Stairwell 1	yes	W2	Concrete	Orange	Cracking	10	0.1	Negative	None	0	No	No	no			

Scope of Work

			School District of Philadelphia																
			Lead Safe Certification Assessment Report																
			Cayuga Elementary School																
James Mongan												Inspection Dates:							
Vertex												ULCS# 5490							
ULCS#	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes	
5490	3	Stairs	Stairwell 1	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Stairs	Stairwell 1	yes	W4	Concrete	White	Cracking	10	0.04	Negative	None	0	No	No	no			
5490	3	Stairs	Stairwell 1	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Stairs	Stairwell 1	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Stairs	Stairwell 2	yes	W1	Concrete	Green	Efflorescence	2	0	Negative	None	0	No	No	no			
5490	3	Stairs	Stairwell 2	yes	W2	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Stairs	Stairwell 2	yes	W3	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Stairs	Stairwell 2	yes	W4	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Stairs	Stairwell 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Stairs	Stairwell 2	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W3	Concrete	White	Chipping	1	0	Negative	None	0	No	No	no			
5490	3	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	W4	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Circulation (Hallway)	Hallway from Stairwell 1 to Stairwell 2	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Student Restrooms - Male (4-12)	Boy's Restroom across from Stairwell 1	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	3	Student Restrooms - Male (4-12)	Boy's Restroom across from Stairwell 1	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	3	Student Restrooms - Male (4-12)	Boy's Restroom across from Stairwell 1	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	3	Student Restrooms - Male (4-12)	Boy's Restroom across from Stairwell 1	yes	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	3	Student Restrooms - Male (4-12)	Boy's Restroom across from Stairwell 1	yes	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		ceramic	
5490	3	Student Restrooms - Male (4-12)	Boy's Restroom across from Stairwell 1	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	door frame	Metal	Pink	Chipping	9	0	Negative	None	0	No	No	no			
5490	3	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	W2	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Student Restrooms - Female (4-12)	Girl's Restroom across from Stairwell 2	yes	W1	Concrete	Tan	Cracking	4	0	Negative	None	0	No	No	no			
5490	3	Primary	Classroom 301	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 301	yes	door frame	Metal	Blue	Chipping	8	0.12	Negative	None	0	No	No	no			
5490	3	Primary	Classroom 301	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 301	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 301	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 301	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 301	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 302	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 302	yes	door frame	Metal	Blue	Chipping	8	0.04	Negative	None	0	No	No	no			
5490	3	Primary	Classroom 302	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 302	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 302	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 302	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 302	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 303	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 303	yes	door frame	Metal	Blue	Chipping	8	0.02	Negative	None	0	No	No	no			
5490	3	Primary	Classroom 303	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 303	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 303	yes	W4	Concrete	Green	Chipping	1	0.04	Negative	None	0	No	No	no			
5490	3	Primary	Classroom 303	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 303	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 304	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 304	yes	door frame	Metal	Blue	Chipping	10	0.11	Negative	None	0	No	No	no			
5490	3	Primary	Classroom 304	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 304	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 304	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 304	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 304	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 305	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 305	yes	door frame	Metal	Blue	Chipping	8	0.06	Negative	None	0	No	No	no			
5490	3	Primary	Classroom 305	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 305	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 305	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 305	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 305	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 306	yes	W1	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 306	yes	door frame	Metal	Blue	Chipping	8	0.02	Negative	None	0	No	No	no			
5490	3	Primary	Classroom 306	yes	W2	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 306	yes	W3	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 306	yes	W4	Concrete	Green	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 306	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no			
5490	3	Primary	Classroom 306	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no			

Scope of Work

					School District of Philadelphia													
		James Mongan			Lead Safe Certification Assessment Report						Inspection Dates:							
		Vertex			Cayuga Elementary School						ULCS# 5490							
	Floor	Space Type	On-Site Room Name	Student/Teacher Occupied (yes/no)	Component	Substrate Material	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)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
ULCS#																		
5490	3	Teacher Lounge/Dining	Teacher's Lounge next to Classroom 305	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Teacher Lounge/Dining	Teacher's Lounge next to Classroom 305	yes	door frame	Metal	Pink	Chipping	8	0.04	Negative	None	0	No	No	no		
5490	3	Teacher Lounge/Dining	Teacher's Lounge next to Classroom 305	yes	W2	Concrete	Tan	Chipping	1	0	Negative	None	0	No	No	no		
5490	3	Teacher Lounge/Dining	Teacher's Lounge next to Classroom 305	yes	W3	Concrete	Green	N/A	0	N/A	N/A	None	0	No	No	no		
5490	3	Teacher Lounge/Dining	Teacher's Lounge next to Classroom 305	yes	W4	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Teacher Lounge/Dining	Teacher's Lounge next to Classroom 305	yes	Floor	Concrete	N/A	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Teacher Lounge/Dining	Teacher's Lounge next to Classroom 305	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Storage Room next to Classroom 306	yes	W1	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Storage Room next to Classroom 306	yes	door frame	Metal	Pink	Chipping	10	0.04	Negative	None	0	No	No	no		
5490	3	Storage	Storage Room next to Classroom 306	yes	W2	Concrete	Tan	N/A	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Storage Room next to Classroom 306	yes	W3	Concrete	Tan	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Storage Room next to Classroom 306	yes	W4	Concrete	Tan	Chipping	2	0	Negative	None	0	No	No	no		
5490	3	Storage	Storage Room next to Classroom 306	yes	Floor	Concrete	N/A	N/A	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Storage Room next to Classroom 306	yes	Ceiling	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Custodial Closet 310 next to Girl's Restroom	no	W1	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Custodial Closet 310 next to Girl's Restroom	no	W2	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Custodial Closet 310 next to Girl's Restroom	no	W3	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Custodial Closet 310 next to Girl's Restroom	no	W4	Concrete	green/white	None	0	N/A	N/A	None	0	No	No	no		
5490	3	Storage	Custodial Closet 310 next to Girl's Restroom	no	Floor	Concrete	White	None	0	N/A	N/A	None	0	No	No	no		ceramic
5490	3	Storage	Custodial Closet 310 next to Girl's Restroom	no	Ceiling	N/A	N/A	None	0	N/A	N/A	None	0	No	No	no		spray on ceiling
5490	3	Pipe Chase	Pipe Chase in Custodial Closet 310 next to Girl's Restroom	no	W1	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
5490	3	Pipe Chase	Pipe Chase in Custodial Closet 310 next to Girl's Restroom	no	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
5490	3	Pipe Chase	Pipe Chase in Custodial Closet 310 next to Girl's Restroom	no	W3	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
5490	3	Pipe Chase	Pipe Chase in Custodial Closet 310 next to Girl's Restroom	no	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
5490	3	Pipe Chase	Pipe Chase in Custodial Closet 310 next to Girl's Restroom	no	Floor	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
5490	3	Pipe Chase	Pipe Chase in Custodial Closet 310 next to Girl's Restroom	no	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
5490	A	Attic	Attic - None	N/A	W1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	A	Attic	Attic - None	N/A	W2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	A	Attic	Attic - None	N/A	W3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	A	Attic	Attic - None	N/A	W4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	A	Attic	Attic - None	N/A	Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	A	Attic	Attic - None	N/A	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	C	Crawl Space	Crawl Space - None	N/A	W1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	C	Crawl Space	Crawl Space - None	N/A	W2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	C	Crawl Space	Crawl Space - None	N/A	W3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	C	Crawl Space	Crawl Space - None	N/A	W4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	C	Crawl Space	Crawl Space - None	N/A	Floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5490	C	Crawl Space	Crawl Space - None	N/A	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Appendix B. EPA Checklist Table

EPA Checklist 1

Task ID	E l e m e n t	F l o o r	On Site Room Name	Student/ Teacher Occupied	Component	Description of Paint and Plaster Damage	XRF (positive/ negative)	Warning signs posted at entrance to work area	Work area contained to prevent spread of dust and debris	All objects in the work area removed or covered (interiors)	HVAC ducts in the work area closed and covered (interiors)	Windows in the work area closed (interiors)	Doors in the work area closed and sealed (interiors)	Doors that must be used in the work area covered to allow passage but prevent spread of dust	Floors in the work area covered with taped-down plastic (interiors)	Waste contained on- site and while being transported off-site	Work site properly cleaned after renovation	All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal	Light lenses inspected (Y/N)	Surfaces above light fixtures inspected (Y/N)	Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interior)	Certified renovator post- renovation cleaning verification	Describe the results of post-renovation cleaning verification, including the number of wet and dry cloths used	If dust clearance testing was performed instead, attach a copy of the report	I certify under penalty of law that the previous information is true and complete (name and title)	Date signed
1	1	1	Vestibule between Stairwell 3 and Teacher's Lounge 116	yes	window sill	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	2 RRP		Saheed Apenaola - Industrial Hygienist	7/20/20
2	1	1	Classroom 117	yes	W3	Cracking	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	25 RRP / 3 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
3	1	1	Classroom 119	yes	column	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	28 RRP / 3 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
4	1	1	Classroom 120	yes	W3	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	22 RRP / 3 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
5	1	2	Vestibule between Stairwell 3 and Boy's Restroom	yes	Window Sill	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	2 RRP		Saheed Apenaola - Industrial Hygienist	7/2020
6	1	2	Classroom 214	yes	Column	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	20 RRP / 2 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/7/20
7	1	2	Classroom 216	yes	W3	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	20 RRP / 2 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/7/20
8	1	2	IMC/Library 215	yes	Column	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Included with wall 3		Saheed Apenaola - Industrial Hygienist	7/29/20
9	1	2	IMC/Library 215	yes	W3	Hole	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	21 RRP		Saheed Apenaola - Industrial Hygienist	7/29/20
10	1	2	Computer Lab 217	yes	Column	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Included with wall 3		Saheed Apenaola - Industrial Hygienist	8/19/20
11	1	2	Computer Lab 217	yes	W3	Cracking	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	90 RRP / 9 Colorimetric / 3 FAA		Saheed Apenaola - Industrial Hygienist	8/19/20
12	1	2	Office 220	yes	Baseboard	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	7 RRP		Saheed Apenaola - Industrial Hygienist	7/31/20
13	1	2	Office 220	yes	Baseboard	Chipping	Positive	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Included above		Saheed Apenaola - Industrial Hygienist	7/31/20

EPA Checklist 2

F l o o r	Space # (on Floor Plan)	On Site Room Name	Warning signs posted at entrance to work area	Work area contained to prevent spread of dust and debris	All objects in the work area removed or covered (interiors)	HVAC ducts in the work area closed and covered (interiors)	Windows in the work area closed (interiors)	Doors in the work area closed and sealed (interiors)	Doors that must be used in the work area covered to allow passage but prevent spread of dust	Floors in the work area covered with taped-down plastic (interiors)	Waste contained on- site and while being transported off-site	Work site properly cleaned after renovation	All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal	Light lenses inspected (Y/N)	Surfaces above light fixtures inspected (Y/N)	Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interior)	Certified renovator performed post- renovation cleaning verification	Describe the results of post-renovation cleaning verification, including the number of wet and dry cloths used	If dust clearance testing was performed instead, attach a copy of the report	I certify under penalty of law that the previous information is true and complete (name and title)	Date signed
B	CAFE	Cafeteria	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	110 RRP / 11 Colorimetric / 4 FAA		Saheed Apenaola - Industrial Hygienist	7/30/20
3	G32	Girl's Restroom across from Stairwell 2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	8 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/7/20
3	B32	Boy's Restroom across from Stairwell 1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	8 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/7/20
2	B12	Boy's Restroom next to Elevator	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	15 RRP / 3 Colorimetric / 3 FAA		Saheed Apenaola - Industrial Hygienist	8/15/20
2	G22	Girl's Restroom across from Stairwell 2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	8 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/7/20
2	207	Nurses Office	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	7 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/7/20
2	207A	Nurses Office Restroom	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	1 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/7/20
1	G12	Girl's Restroom across from Stainwell 2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	8 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
1	106	Main Office	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	17 RRP / 2 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
1	117A	Classroom 117 Restroom	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	1 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
1	118	Classroom 118	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	22 RRP / 3 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
1	118A	Classroom 118 Restroom	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	1 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
1	119A	Classroom 119 Restroom	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	1 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
1	120A	Classroom 120 Restroom	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	1 RRP / 1 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/12/20
B	GYM	Gymnasium	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	65 RRP / 7 Colorimetric / 3 FAA		Saheed Apenaola - Industrial Hygienist	8/15/20
B	AUD	Auditorium	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	53 RRP / 6 Colorimetric / 2 FAA		Saheed Apenaola - Industrial Hygienist	8/15/20
B	ST1	Auditorium Stage	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	13 RRP / 2 Colorimetric / 1 FAA		Saheed Apenaola - Industrial Hygienist	8/15/20

Appendix C. Oversight Table

Oversight 1

Task ID	ULCS#	E l e m e n t	F l o o r	On Site Room Name	Student/ Teacher Occupied	Component	Description of Paint and Plaster Damage	XRF (positive/ negative)	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Assessment	Comments from Oversight
1	5490	1	1	Vestibule between Stairwell 3 and Teacher's Lounge 116	yes	window sill	Chipping	Positive	Prior	Prior	7/17/20	7/17/20	N/A	7/20/20	80	2	0	No	N/A		
2	5490	1	1	Classroom 117	yes	W3	Cracking	Positive	Prior	Prior	6/30/20	6/30/20		8/12/2020	1000	25	1	Yes	<10 ug/ft2		
3	5490	1	1	Classroom 119	yes	column	Chipping	Positive	Prior	Prior	7/6/20	7/6/20		8/12/2020	1100	28	1	Yes	<10 ug/ft2		
4	5490	1	1	Classroom 120	yes	W3	Chipping	Positive	Prior	Prior	7/8/20	7/8/20		8/12/2020	850	22	1	Yes	<10 ug/ft2		
5	5490	1	2	Vestibule between Stairwell 3 and Boy's Restroom	yes	Window Sill	Chipping	Positive	Prior	Prior	7/17/20	7/17/20	N/A	7/20/20	80	2	0	No	N/A		
6	5490	1	2	Classroom 214	yes	Column	Chipping	Positive	Prior	Prior	6/19/20	6/19/20		8/5/2020	800	20	1	Yes	<10 ug/ft2		
7	5490	1	2	Classroom 216	yes	W3	Chipping	Positive	Prior	Prior	6/18/20	6/18/20		8/5/2020	800	20	1	Yes	<10 ug/ft2		
8	5490	1	2	IMC/Library 215	yes	Column	Chipping	Positive	Prior	Prior	6/22/20	6/22/20		7/29/20	Included with wall 3	Included with wall 3	-	-	N/A		
9	5490	1	2	IMC/Library 215	yes	W3	Hole	Positive	Prior	Prior	6/22/20	6/22/20		7/29/20	828	21	0	No	N/A		
10	5490	1	2	Computer Lab 217	yes	Column	Chipping	Positive	Prior	Prior	6/18/20	6/18/20		8/18/2020	Included with wall 3	Included with wall 3	-	-			
11	5490	1	2	Computer Lab 217	yes	W3	Cracking	Positive	Prior	Prior	6/18/20	6/18/20		8/18/2020	1200	90	3	Yes	16 ug/ft2, 11 ug/ft2, <10 ug/ft2		
12	5490	1	2	Office 220	yes	Baseboard	Chipping	Positive	Prior	Prior	6/24/20	6/24/20		7/31/20	264	7	0	No	N/A		
13	5490	1	2	Office 220	yes	Baseboard	Chipping	Positive	Prior	Prior	6/24/20	6/24/20		7/31/20	Included above	Included above	-	-	N/A		

Oversight 2

F l o o r	Space # (on Floor Plan)	On Site Room Name	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	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Assessment	Comments from Oversite
B	CAFE	Cafeteria	Prior	Prior	6/3/20	6/12/20		7/30/20	4400	110	4	Yes	(4) <10 ug/ft2		
3	G32	Girl's Restroom across from Stairwell 2	Prior	N/A	6/15/20	6/15/20	N/A	8/5/2020	300	8	1	Yes	<10 ug/ft2		
3	B32	Boy's Restroom across from Stairwell 1	Prior	N/A	6/16/20	6/16/20	N/A	8/5/2020	300	8	1	Yes	<10 ug/ft2		
2	B12	Boy's Restroom next to Elevator	Prior	N/A	6/25/20	6/25/20	N/A	8/13/2020	192	15	3	Yes	18 ug/ft2, (2) <10 ug/ft2		
2	G22	Girl's Restroom across from Stairwell 2	Prior	N/A	6/25/20	6/25/20	N/A	8/12/2020	300	8	1	Yes	<10 ug/ft2		
2	207	Nurses Office	Prior	Prior	6/22/20	6/22/20		8/5/2020	265	7	1	Yes	<10 ug/ft2		
2	207A	Nurses Office Restroom	Prior	N/A	6/23/20	6/23/20	N/A	8/5/2020	25	1	1	Yes	<10 ug/ft2		
1	G12	Girl's Restroom across from Stairwell 2	Prior	N/A	6/25/20	6/25/20	N/A	8/12/2020	300	8	1	Yes	<10 ug/ft2		
1	106	Main Office	Prior	Prior	6/29/20	6/29/20		8/12/2020	672	17	2	Yes	<10 ug/ft2		
1	117A	Classroom 117 Restroom	Prior	N/A	6/30/20	6/30/20	N/A	8/12/2020	40	1	1	Yes	<10 ug/ft2		
1	118	Classroom 118	Prior	Prior	7/2/20	7/2/20		8/12/2020	850	22	3	Yes	<10 ug/ft2		
1	118A	Classroom 118 Restroom	Prior	N/A	7/2/20	7/2/20	N/A	8/12/2020	40	1	1	Yes	<10 ug/ft2		
1	119A	Classroom 119 Restroom	Prior	N/A	7/6/20	7/6/20	N/A	8/12/2020	40	1	1	Yes	<10 ug/ft2		
1	120A	Classroom 120 Restroom	Prior	N/A	7/8/20	7/8/20	N/A	8/12/2020	40	1	1	Yes	<10 ug/ft2		
B	GYM	Gymnasium	Prior	Prior	6/8/20	6/18/20		8/13/2020	2600	65	3	Yes	(3) <10 ug/ft2		
B	AUD	Auditorium	Prior	Prior	6/10/20	6/22/20		8/13/2020	2100	53	2	Yes	(2) <10 ug/ft2		
B	ST1	Auditorium Stage	Prior	Prior	6/10/20	6/22/20		8/13/2020	500	13	1	Yes	<10 ug/ft2		

Appendix D. FAAS Sample Results

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

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

EMSL Order: 202006791

CustomerID: VRTX78

CustomerPO:

ProjectID:

Attn: **Vertex Aston**
The Vertex Companies, Inc.
700 Turner Way, Suite 105
Aston, PA 19014

Phone: (610) 558-8902
Fax: (610) 558-8904
Received: 07/30/20 11:20 AM
Collected: 7/30/2020

Project: **64128****Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)***

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1	202006791-0001	7/30/2020	7/31/2020	1 ft ²	<10 µg/ft ²
Site: Cafeteria W1					
2	202006791-0002	7/30/2020	7/31/2020	1 ft ²	<10 µg/ft ²
Site: Cafeteria W2					
3	202006791-0003	7/30/2020	7/31/2020	1 ft ²	<10 µg/ft ²
Site: Cafeteria W3					
4	202006791-0004	7/30/2020	7/31/2020	1 ft ²	<10 µg/ft ²
Site: Cafeteria W3					

Phillip Worby, Lead Laboratory Manager
or other approved signatory

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

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

Initial report from 07/31/2020 18:54:07

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

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

EMSL Order: 202007040

CustomerID: VRTX78

CustomerPO:

ProjectID:

Attn: **Vertex Aston**
The Vertex Companies, Inc.
700 Turner Way, Suite 105
Aston, PA 19014

Phone: (610) 558-8902
Fax: (610) 558-8904
Received: 08/07/20 1:00 PM
Collected: 8/5/2020

Project: **64128****Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)***

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1	202007040-0001	8/5/2020	8/8/2020	1 ft ²	<10 µg/ft ²
Site: girls bathroom - 3rd fl					
2	202007040-0002	8/5/2020	8/8/2020	1 ft ²	<10 µg/ft ²
Site: boys bathroom - 3rd fl					
3	202007040-0003	8/5/2020	8/8/2020	1 ft ²	16 µg/ft ²
Site: computer rm lab - rm 217					
4	202007040-0004	8/5/2020	8/8/2020	1 ft ²	<10 µg/ft ²
Site: art room					
5	202007040-0005	8/5/2020	8/8/2020	1 ft ²	<10 µg/ft ²
Site: rm 214 - music room					
6	202007040-0006	8/5/2020	8/8/2020	1 ft ²	18 µg/ft ²
Site: boys bathroom - 2nd fl					
7	202007040-0007	8/5/2020	8/8/2020	1 ft ²	<10 µg/ft ²
Site: girls bathroom - 2nd fl					
8	202007040-0008	8/5/2020	8/8/2020	1 ft ²	<10 µg/ft ²
Site: nurse rm - rm 207					
9	202007040-0009	8/5/2020	8/8/2020	1 ft ²	<10 µg/ft ²
Site: rm 207 Nurse Rm bathroom					

Phillip Worby, Lead Laboratory Manager
or other approved signatory

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

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

Initial report from 08/08/2020 15:39:41

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

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

EMSL Order: 202007156

CustomerID: VRTX78

CustomerPO:

ProjectID:

Attn: **Vertex Aston**
The Vertex Companies, Inc.
700 Turner Way, Suite 105
Aston, PA 19014

Phone: (610) 558-8902
Fax: (610) 558-8904
Received: 08/12/20 1:00 PM
Collected: 8/12/2020

Project: **64128****Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)***

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1	202007156-0001	8/10/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: girls bathroom - 1st fl					
2	202007156-0002	8/10/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: boys bathroom - 2nd fl					
3	202007156-0003	8/10/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: main office					
4	202007156-0004	8/12/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: K117 classroom					
5	202007156-0005	8/12/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: K117 bathroom					
6	202007156-0006	8/12/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: K118 classroom					
7	202007156-0007	8/12/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: K118 bathroom					
8	202007156-0008	8/12/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: K119 classroom					
9	202007156-0009	8/12/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: K119 bathroom					
10	202007156-0010	8/12/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: Rm 120 classroom					
11	202007156-0011	8/12/2020	8/13/2020	1 ft ²	<10 µg/ft ²
Site: Rm 120 bathroom					

Phillip Worby, Lead Laboratory Manager
or other approved signatory

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

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

Initial report from 08/13/2020 15:02:29

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

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

EMSL Order: 202007218

CustomerID: VRTX78

CustomerPO:

ProjectID:

Attn: **Vertex Aston**
The Vertex Companies, Inc.
700 Turner Way, Suite 105
Aston, PA 19014

Phone: (610) 558-8902
Fax: (610) 558-8904
Received: 8/14/2020 12:25 PM
Collected: 8/13/2020

Project: **64128****Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)***

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1	202007218-0001	8/13/2020	8/14/2020	144 in ²	<10 µg/ft ²
Site: boys bathroom - 2nd fl					
2	202007218-0002	8/13/2020	8/14/2020	144 in ²	11 µg/ft ²
Site: rm 217 - computer lab					
3	202007218-0003	8/13/2020	8/14/2020	144 in ²	<10 µg/ft ²
Site: gym - W1					
4	202007218-0004	8/13/2020	8/14/2020	144 in ²	<10 µg/ft ²
Site: gym - W4					
5	202007218-0005	8/13/2020	8/14/2020	144 in ²	<10 µg/ft ²
Site: gym - W2					
6	202007218-0006	8/13/2020	8/14/2020	144 in ²	<10 µg/ft ²
Site: auditorium - w1					
7	202007218-0007	8/13/2020	8/14/2020	144 in ²	<10 µg/ft ²
Site: auditorium - w2					
8	202007218-0008	8/13/2020	8/14/2020	144 in ²	<10 µg/ft ²
Site: stage					

Phillip Worby, Lead Laboratory Manager
or other approved signatory

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

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

Initial report from 08/15/2020 15:55:58

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

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

EMSL Order: 202007298

CustomerID: VRTX78

CustomerPO:

ProjectID:

Attn: **Vertex Aston**
The Vertex Companies, Inc.
700 Turner Way, Suite 105
Aston, PA 19014

Phone: (610) 558-8902
Fax: (610) 558-8904
Received: 08/18/20 12:45 PM
Collected: 8/18/2020

Project: **64128****Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)***

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1	202007298-0001	8/18/2020	8/18/2020	1 ft ²	<10 µg/ft ²
Site: Rm 217 computer lab					

Phillip Worby, Lead Laboratory Manager
or other approved signatory

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

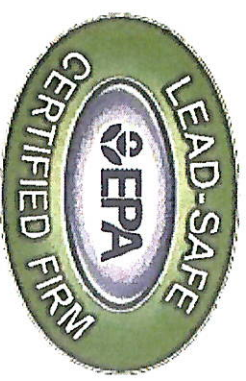
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 08/19/2020 12:04:22

Appendix E. Environmental Firm Certifications

United States Environmental Protection Agency

This is to certify that



The Vertex Companies, Inc.

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 March 20, 2024

NAT-F199670-1

Certification #

March 06, 2019

Issued On

Michelle Price

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch



Name of Certified Contractor	Worker Name	US EPA RRP Training Provider (Firm/Individual)	US EPA RRP Certification Number	US EPA RRP Certification Expiration Date	Worker Trained on site (Yes/No)	Training Date	Comments
The Vertex Companies, Inc.	Saheed Apenaola	Criterion Laboratories, Inc. / James Weltz	R-I-19014-20-750169	1/28/2025	No	1/28/2020	
The Vertex Companies, Inc.	Saheed Apenaola	Aerosol Monitoring & Analysis, Inc. / Mike Drabo and E. Rush Barnett	DC18-001-DST-1	12/19/2024	No	12/19/2024	Lead Dust Sampling Technician
The Vertex Companies, Inc.	Bernard Brunner	Access Training Services, Inc. / Mark Schlager	R-I-1846-18-00015	3/16/2023	No	3/16/2018	
The Vertex Companies, Inc.	Bernard Brunner	Access Training Services, Inc. / Mark Schlager	D-I-18846-18-0005	3/23/2023	No	3/23/2018	Lead Dust Sampling Technician

Appendix F. Paint Contractor Certifications

United States Environmental Protection Agency

This is to certify that



Buttonwood Co., Inc.

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

March 10, 2021

NAT-86266-2

Certification #

February 24, 2016

Issued On



Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

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

Finishing Trades Institute of the
Mid-Atlantic Region

Certificate of Completion
For
Tony Cosella

Address: 324 Rutledge Ave. Folsom, PA 19033

Has successfully completed Lead Safety for Renovation, Repair, and Painting.
Course Language (English)



R-I-22517-18-0102
Participant Identification Number
May 9, 2019
Course Completion data
May 9, 2024
Course Certificate Expires on This Date
Martin McNulty
FTIMAR Safety Training Manager



Finishing Trades Institute of the
Mid-Atlantic Region

Certificate of Completion
For
Eric Schmidt

Address: 921 Red Fox Run Schwenksville, PA 19473

Has successfully completed Lead Safety for Renovation, Repair, and Painting.
Course Language (English)



R-1-22517-18-00110
Participant Identification Number
<u>June 7, 2019</u>
Course Completion data
<u>June 7, 2024</u>
Course Certificate Expires on This Date
<u>Martin McNulty</u>
FTIMAR Safety Training Manager

