Science Leadership Academy at Beeber Middle School
5925 Malvern Avenue
Philadelphia, Pennsylvania

Lead-Safe Paint and Plaster Targeted Stabilization Project - Final Report

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VERTEX Project Nos: 81113/84707

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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. Because of the limited number of areas of damaged lead-based paint found, only those damaged areas of the building were stabilized.

The Vertex Companies, LLC (VERTEX) was contracted by OEMS to perform oversight and clearance testing during the paint and plaster stabilization project that was conducted at the Science Leadership Academy at Beeber Middle School located at 5925 Malvern Avenue in Philadelphia, PA. The project began on August 6, 2022, and was completed on August 23, 2023. 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.

II. Methods Executive Summary

A. Preliminary Steps

i. School Community Notifications

An initial communication titled **Notice of Paint and Plaster Stabilization** was mailed to staff and parents several weeks prior to the commencement of work. The school community also received the EPA Lead RRP pamphlet in this mailing.

ii. 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 Coordination of decluttering activities was made between teachers and facilities staff to ensure that outdated and unneeded materials were discarded.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.

iii. 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.

iv. 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 contained on-site and while being transported off site and was disposed of off-site as non-hazardous waste by the School District of Philadelphia.

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 recorded the number of RRP wipes 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

EPA RRP cleaning verification wipe testing was performed in each work area. 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 this project, passing EPA RRP verification wipes were the only tests required.

III. Oversight

A. Scope of Work

A Scope of Work for Science Leadership Academy at Beeber Middle 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, ceilings, and other building components 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 recorded the number of RRP wipes on this spreadsheet.

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

D. Sample Results

Summary of Sample Results for SLA at Beeber Middle School	
Number of RRP Wipes	**Number of FAAS Samples**
285	**N/A**

Specific locations for the RRP verification wipes can be found in Appendix C.

A copy of photos taken on sight are presented in Appendix D – Photo Log. 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. Documentation of communications with the school community regarding this project are presented in Appendix G - School Community Notifications. A copy of the Lead-Safe Certificate for this school is presented in Appendix H – Lead-Safe Certificate.

Appendix A. Scope of Work Table

SLA at Beeber MS
Appendix A - SOW

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)
1	2	S201	Stairwell #3 (across from Classroom 214)	Newel Post	Metal	Chipping	6	13	Positive	Negative
1	B	S11A	Back Stairs near Middle School Gyn	Baluster	Metal	Chipping	3	5	Positive	Negative
1	B	S11A	Back Stairs near Middle School Gyn	Duct	Metal	Chipping	20	5	Positive	Negative
1	1	102	Classroom 102	Radiator	Metal	Chipping	2	2.6	Positive	Negative
1	1	104	Classroom 104	Radiator	Metal	Chipping	4	2.3	Positive	Negative
1	3	H301	Hallway from Classrooms 304 to 312	elevator door frame	Metal	Chipping	3	0.7	Positive	Negative
1	3	H301	Hallway from Classrooms 304 to 312	Radiator	Metal	Chipping	2	2.79	Positive	Negative
1	2	H215A	Hallway from Classrooms 210 to 211 (along IMC)	Radiator	Metal	Chipping	3	8.7	Positive	Negative
1	1	H15	Hallway from Classrooms 105 to 106	Radiator	Metal	Chipping	2	3.96	Positive	Negative
1	1	106A	Office 106A	W2	Plaster	Moisture Damage	10	5	Positive	Negative
1	1	106A	Office 106A	Radiator	Metal	Chipping	2	5	Positive	Negative
1	1	106A	Office 106A	Ceiling	Plaster	Holes	10	5	Positive	Negative
1	1	106RR	Office 106A - Restroom	Ceiling	Plaster	Flaking, Holes	16	3.4	Positive	Negative
1	1	108	Conference Room 108	W4	Plaster	Chipping	1	6.6	Positive	Negative
1	1	108	Conference Room 108	Ceiling	Plaster	Holes	3	4.1	Positive	Negative
1	1	112	Cafeteria	W3	Plaster	Chipping	20	1.8	Positive	Negative
1	1	112	Cafeteria	Radiator	Metal	Chipping	6	2	Positive	Negative

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)
1	1	113	Kitchen	W1	Brick	Cracking	10	0.89	Positive	Negative
1	1	113	Kitchen	Door	Wood	Chipping	16	1.22	Positive	N/A
1	1	113B	Kitchen Storage Room	Floor	Concrete	Chipping and Cracking	48	2.16	Positive	Negative
1	1	113C	Kitchen Locker Room	Baseboard	Concrete	Chipping	3	2.37	Positive	Negative
1	1	H12A	Hallway near Classroom 109 to outside Exit	Radiator	Metal	Chipping	4	2.02	Positive	Negative
1	1	103A	Classroom 103	Radiator	Metal	Chipping	3	3.8	Positive	Negative
1	1	H12	Hallway from Classrooms 107 to 108	Radiator	Metal	Chipping	4	2.7	Positive	Negative
1	B	H11B	Hall to outside Exit (near Middle School Gymnasium)	Radiator	Metal	Chipping	5	4.01	Positive	Negative
1	B	H11B	Hall to outside Exit (near Middle School Gymnasium)	Hanger	Metal	Chipping	5	2.62	Positive	Negative
1	1	107D	Custodial Closet next to Girl's Restroom	W1	Plaster	Flaking, Holes	50	9	Positive	Negative
1	1	107D	Custodial Closet next to Girl's Restroom	W2	Plaster	Chipping	70	24.7	Positive	Negative
1	1	107D	Custodial Closet next to Girl's Restroom	W3	Plaster	Chipping and Cracking	30	12.2	Positive	Negative
1	1	107D	Custodial Closet next to Girl's Restroom	W4	Plaster	Chipping	14	14.3	Positive	Negative
1	1	H11	Hallway from Classrooms 103 to 104	Radiator	Metal	Chipping	3	2.12	Positive	Negative
1	1	H11A	Hallway near Classroom 103 to outside Exit	Radiator	Metal	Chipping	4	1.22	Positive	Negative
1	1	H13	Hallway from Classroom 100 to 109	Radiator	Metal	Chipping	6	2.11	Positive	Negative
1	1	H103	Hallway near Storage Room next to Cafeteria to outside Exit	Radiator	Metal	Chipping	1	1.16	Positive	Negative
1	3	322A	322A-Ladies Lounge (next to classroom 322)	Radiator	Metal	Chipping	2	5	Positive	Negative

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)
1	1	S101	Stairwell #3 (near Building Engineer's Office)	Baluster	Metal	Chipping	3	5	Positive	Negative
1	1	S101	Stairwell #3 (near Building Engineer's Office)	Spindle	Metal	Chipping	8	5	Positive	Negative
1	1	S101	Stairwell #3 (near Building Engineer's Office)	Radiator	Metal	Chipping	4	3.65	Positive	Negative
1	1	S102	Stairwell #4 (across from Classroom 107)	Baluster	Metal	Chipping	4	5	Positive	Negative
1	1	S102	Stairwell #4 (across from Classroom 107)	Spindle	Metal	Chipping	8	5	Positive	Negative
1	1	S103	Stairwell #2 (near Classroom 101)	Baluster	Metal	Chipping	4	5	Positive	Negative
1	1	S103	Stairwell #2 (near Classroom 101)	Spindle	Metal	Chipping	20	5	Positive	Negative
1	1	S103	Stairwell #2 (near Classroom 101)	Radiator	Metal	Chipping	2	2.18	Positive	Negative
1	1	S114	Stairs Stage Right	Baseboard	Concrete	Chipping	6	5	Positive	Negative
1	1	S114	Stairs Stage Right	Tread	Metal	Chipping	12	5	Positive	Negative
1	1	S114	Stairs Stage Right	Stringer	Concrete	Chipping	5	1.42	Positive	Negative
1	1	S114	Stairs Stage Right	Tread	Concrete	Chipping	10	5	Positive	Negative
1	1	S114	Stairs Stage Right	Kick Plate	Concrete	Chipping	10	5	Positive	Negative
1	1	S114	Stairs Stage Right	Railing	Metal	Chipping	15	5	Positive	Negative
1	1	S114	Stairs Stage Right	Baluster	Metal	Chipping	3	5	Positive	Negative
1	1	S114	Stairs Stage Right	Floor	Concrete	Chipping	15	3.54	Positive	Negative
1	1	S114A	Stairs Stage Left	Stringer	Concrete	Chipping	5	5	Positive	Negative

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)
1	1	S114A	Stairs Stage Left	Tread	Concrete	Chipping	10	5	Positive	Negative
1	1	S114A	Stairs Stage Left	Kick Plate	Concrete	Chipping	7	2.86	Positive	Negative
1	1	S114A	Stairs Stage Left	Baluster	Metal	Chipping	2	4.96	Positive	Negative
1	1	S114A	Stairs Stage Left	Railing	Metal	Chipping	4	4.24	Positive	Negative
1	1	S114A	Stairs Stage Left	Floor	Concrete	Chipping	10	5	Positive	Negative
1	1	S14	Stairwell #1 (across from Classroom 102)	Baluster	Metal	Chipping	4	5	Positive	Negative
1	1	S14	Stairwell #1 (across from Classroom 102)	Spindle	Metal	Chipping	6	5	Positive	Negative
1	1	S14	Stairwell #1 (across from Classroom 102)	Radiator	Metal	Chipping	2	2.34	Positive	Negative
1	3	303C	Service Closet next to Boy's Restroom	W1	Plaster	Flaking	10	5	Positive	Negative
1	3	303C	Service Closet next to Boy's Restroom	W3	Plaster	Flaking	10	5	Positive	Negative
1	3	303C	Service Closet next to Boy's Restroom	W4	Plaster	Flaking	8	5	Positive	Negative
1	2	213	Classroom 213	Radiator Cover	Metal	Chipping	2	5.7	Positive	Negative
1	2	214	Classroom 214	Radiator Cover	Metal	Chipping	10	5.6	Positive	Negative
1	1	114A	Stage	Radiator	Metal	Chipping	2	4.52	Positive	Negative
1	2	214C	Service Closet next to Girl's Restroom	W1	Plaster	Chipping	40	6.7	Positive	Negative
1	2	214C	Service Closet next to Girl's Restroom	W4	Plaster	Chipping	2	13.7	Positive	Negative
1	1	104CL	Classroom 104 - Closet	W3	Brick	Holes	6	1.7	Positive	Negative
1	1	102D	Custodial Closet next to Boy's Restroom	W1	Plaster	Flaking	30	8.3	Positive	Negative

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)
1	1	102D	Custodial Closet next to Boy's Restroom	W2	Plaster	Flaking	10	8.7	Positive	Negative
1	1	102D	Custodial Closet next to Boy's Restroom	W3	Plaster	Flaking	18	12.5	Positive	Negative
1	1	102D	Custodial Closet next to Boy's Restroom	W4	Plaster	Flaking	40	10.1	Positive	Negative
1	1	100A	Storage Room adjacent to Classroom 100	Floor	Concrete	Cracking	25	5	Positive	Negative
1	2	H217	Hallway from Classrooms 200 to 216	Radiator Cover	Metal	Chipping	15	4.4	Positive	Negative
1	2	S202	Stairwell #4 (across from Classroom 212)	Newel Post	Metal	Friction	8	13.2	Positive	Negative
1	2	S203	Stairwell #2 (across from Classroom 202)	Newel Post	Metal	Friction	8	13.3	Positive	Negative
1	2	S203	Stairwell #2 (across from Classroom 202)	Radiator	Metal	Chipping	5	1.2	Positive	Negative
1	2	S204	Stairwell #1 (across from Classroom 203)	Newel Post	Metal	Friction	4	11.7	Positive	Negative
1	3	301	Classroom 301	Radiator	Metal	Chipping	8	5	Positive	Negative
1	3	302	Classroom 302	Radiator	Metal	Chipping	3	5	Positive	Negative
1	3	303	Classroom 303	Radiator	Metal	Chipping	3	3.56	Positive	Negative
1	3	304	Classroom 304	Radiator	Metal	Chipping	5	5	Positive	Negative
1	3	305	Classroom 305	Radiator	Metal	Chipping	8	5	Positive	Negative
1	3	306	Classroom 306	Radiator	Metal	Chipping	4	3.7	Positive	Negative
1	3	307	Classroom 307	Radiator	Metal	Chipping	5	1.07	Positive	Negative
1	3	308	Office 308	Radiator	Metal	Chipping	2	5	Positive	Negative
1	3	311	Classroom 311	Radiator	Metal	Chipping	2	5	Positive	Negative

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)
1	3	313	Classroom 313	Radiator	Metal	Chipping	8	5	Positive	Negative
1	3	314	Classroom 314	Radiator	Metal	Chipping	5	4.11	Positive	Negative
1	3	314D	Service Closet beside Restroom across from Classroom 315	W1	Plaster	Flaking	20	5	Positive	Negative
1	3	314D	Service Closet beside Restroom across from Classroom 315	W2	Plaster	Flaking	20	5	Positive	Negative
1	3	314D	Service Closet beside Restroom across from Classroom 315	W3	Plaster	Flaking	20	5	Positive	Negative
1	3	314D	Service Closet beside Restroom across from Classroom 315	W4	Plaster	Flaking	20	5	Positive	Negative
1	3	315	Classroom 315	Radiator	Metal	Chipping	2	5	Positive	Negative
1	B	004A	Boiler Room Storage #2	Railing	Metal	Chipping	5	0.74	Positive	Negative
1	3	318	Classroom 318	Radiator	Metal	Chipping	5	5	Positive	Negative
1	3	319	Classroom 319	Radiator	Metal	Chipping	5	4.42	Positive	Negative
1	3	320	Classroom 320	W2	Plaster	Chipping	10	2.16	Positive	Negative
1	3	320	Classroom 320	Radiator	Metal	Chipping	5	2.26	Positive	Negative
1	3	322	Classroom 322	Radiator	Metal	Chipping	7	4.53	Positive	Negative
1	3	323	Classroom 323	Radiator	Metal	Chipping	6	5	Positive	Negative
1	3	321	Classroom 321	Radiator	Metal	Chipping	6	5	Positive	Negative
1	3	317	Classroom 317	Radiator	Metal	Chipping	7	5	Positive	Negative
1	3	324	Classroom 324	Radiator	Metal	Chipping	6	4.43	Positive	Negative
1	3	309	Classroom 309/310	Radiator	Metal	Chipping	7	4.67	Positive	Negative

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)
1	3	300	Principal's Office	Radiator	Metal	Chipping	5	3.83	Positive	Negative
1	3	318A	Men's Lounge (near Classroom 318)	Radiator	Metal	Chipping	1	5	Positive	Negative
1	2	222	Classroom 222	Radiator Cover	Metal	Chipping	9	4.5	Positive	Negative
1	2	221	Classroom 221	Radiator Cover	Metal	Chipping	4	2.5	Positive	Negative
1	2	220	Classroom 220	Radiator Cover	Metal	Chipping	3	1.4	Positive	Negative
1	3	H302	Hallway from Classrooms 316 to 324	Radiator	Metal	Chipping	12	2.46	Positive	Negative
1	2	219	Classroom 219	Radiator Cover	Metal	Chipping	10	1.5	Positive	Negative
1	3	H321	Hallway from Classrooms 301 to 304	Electric Panel	Metal	Chipping	1	5	Positive	Negative
1	3	S301	Stairwell #3 (near Classroom 315)	Baluster	Metal	Chipping	4	5	Positive	Negative
1	3	S301	Stairwell #3 (near Classroom 315)	Spindle	Metal	Chipping	20	5	Positive	Negative
1	3	S302	Stairwell #4 (across from Classroom 313)	Baluster	Metal	Chipping	3	6	Positive	Negative
1	3	S302	Stairwell #4 (across from Classroom 313)	Spindle	Metal	Chipping	30	5	Positive	Negative
1	3	S302	Stairwell #4 (across from Classroom 313)	Radiator	Metal	Chipping	3	2.78	Positive	Negative
1	3	S303	Stairwell #2 (near Classroom 301)	Baluster	Metal	Chipping	5	5	Positive	Negative
1	3	S303	Stairwell #2 (near Classroom 301)	Spindle	Metal	Chipping	20	5	Positive	Negative
1	3	S303	Stairwell #2 (near Classroom 301)	Radiator	Metal	Chipping	2	1.52	Positive	Negative
1	3	S304	Stairwell #1 (near Classroom 304)	Baluster	Metal	Chipping	5	5	Positive	Negative
1	3	S304	Stairwell #1 (near Classroom 304)	Spindle	Metal	Chipping	20	5	Positive	Negative

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)
1	2	218	Classroom 218	Radiator Cover	Metal	Chipping	10	1.9	Positive	Negative
1	2	217	Classroom 217	Radiator Cover	Metal	Chipping	10	1.8	Positive	Negative
1	2	216	Classroom 216	Radiator Cover	Metal	Chipping	10	1.2	Positive	Negative
1	B	006A	Old Office Area	W1	Concrete	Flaking	200	5	Positive	Negative
1	B	006A	Old Office Area	W2	Concrete	Flaking	200	5	Positive	Negative
1	B	006A	Old Office Area	W3	Brick	Flaking	200	5	Positive	Negative
1	B	006A	Old Office Area	W4	Concrete	Flaking	200	5	Positive	Negative
1	B	006A	Old Office Area	Radiator	Metal	Chipping	5	4.04	Positive	Negative
1	B	006A	Old Office Area	Pipe	Metal	Flaking	13	0.72	Positive	Negative
1	1	106	Classroom 106	Radiator	Metal	Chipping	4	2.4	Positive	Negative
1	B	24	Back Hall from Stairs to High School Gym	Spindle	Metal	Chipping	5	5	Positive	Negative
1	B	24	Back Hall from Stairs to High School Gym	Baluster	Metal	Chipping	2	5	Positive	Negative
1	B	18	High School Gym - Locker Room	Radiator	Metal	Chipping	6	2.55	Positive	Negative
1	B	H01	Hallway between Gyms (along Sump Room side)	Duct	Metal	Chipping	40	5	Positive	Negative
1	B	15	Former Dressing Room - Next to Middle School Gym Locker Room	Radiator	Metal	Chipping	4	5	Positive	Negative

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)
1	B	17	Storage Room inside Locker Room	Floor	Concrete	Chipping	20	3.76	Positive	Negative
1	B	22	Storage/Office Space near Middle School Gym Office	Radiator	Metal	Chipping	4	3.15	Positive	Negative
1	B	4	Compactor Room	Stair Tread	Concrete	Friction	15	1.6	Positive	Negative
1	B	4	Compactor Room	Stair Riser	Concrete	Friction	15	6.1	Positive	Negative
1	B	4	Compactor Room	Railing	Metal	Chipping	8	5	Positive	Negative
1	B	4	Compactor Room	Radiator	Metal	Chipping	3	1.51	Positive	Negative
1	B	20	Former Dressing Room - Next to High School Gym Locker Room	Radiator	Metal	Chipping	5	1.72	Positive	Negative
1	B	22	High School Gym Office	Radiator	Metal	Chipping	5	3.15	Positive	Negative
1	B	022A	High School Gym Office Closet	Radiator	Metal	Chipping	5	2.52	Positive	No Access
1	B	8	Storage 1-To the Right of the bottom of stairs	Door	Wood	Friction	5	1.75	Positive	Negative
1	B	008A	Storage 2-Straight ahead if at bottom of stairs	Door	Wood	Friction	5	2.19	Positive	Negative
1	B	008A	Storage 2-Straight ahead if at bottom of stairs	Ceiling	Concrete	Flaking	30	0.7	Positive	Negative
1	B	008B	Hall/Stairs Kitchen Basement	Door	Wood	Friction	5	5	Positive	Negative
1	B	008B	Hall/Stairs Kitchen Basement	Rail	Metal	Chipping	8	1.88	Positive	Negative

Appendix B. EPA Checklist Table

SLA at Beeber MS
Appendix B EPA Checklist

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (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)	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
1	2	S201	Stairwell #3 (across from Classroom 214)	Newel Post	Metal	Chipping	6	13	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	6/28/23
1	B	S11A	Back Stairs near Middle School Gym	Baluster	Metal	Chipping	3	5	Positive	Negative	yes	yes	NA	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	11 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	B	S11A	Back Stairs near Middle School Gym	Duct	Metal	Chipping	20	5	Positive	Negative	yes	yes	NA	NA	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with Duct		James Mongan, Senior Industrial Hygienist	8/9/23
1	1	102	Classroom 102	Radiator	Metal	Chipping	2	2.6	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/23/23
1	1	104	Classroom 104	Radiator	Metal	Chipping	4	2.3	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/23/23
1	3	H301	Hallway from Classrooms 304 to 312	elevator door frame	Metal	Chipping	3	0.7	Positive	Negative	yes	yes	NA	NA	yes	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/19/23
1	3	H301	Hallway from Classrooms 304 to 312	Radiator	Metal	Chipping	2	2.79	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	yes	NA	Radiators have been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	2	H215A	Hallway from Classrooms 210 to 211 (along IMC)	Radiator	Metal	Chipping	3	8.7	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	NA	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/2/23
1	1	H15	Hallway from Classrooms 105 to 106	Radiator	Metal	Chipping	2	3.96	Positive	Negative	yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/28/23
1	1	106A	Office 106A	W2	Plaster	Moisture Damage	10	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/12/22
1	1	106A	Office 106A	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/23/23
1	1	106A	Office 106A	Ceiling	Plaster	Holes	10	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	14 RRP		George Steffe, Industrial Hygienist	8/23/23
1	1	106RR	Office 106A - Restroom	Ceiling	Plaster	Flaking, Holes	16	3.4	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	4 RRP		George Steffe, Industrial Hygienist	8/23/23
1	1	108	Conference Room 108	W4	Plaster	Chipping	1	6.6	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	5 RRP		Gavin Burnham, Field Technician	7/20/23
1	1	108	Conference Room 108	Ceiling	Plaster	Holes	3	4.1	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	24 RRP		George Steffe, Industrial Hygienist	8/23/23
1	1	112	Cafeteria	W3	Plaster	Chipping	20	1.8	Positive	Negative	yes	yes	yes	NA	NA	yes	yes	yes	yes	yes	yes	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/1/23
1	1	112	Cafeteria	Radiator	Metal	Chipping	6	2	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	yes	yes	NA	Radiators have been removed	James Mongan, Senior Industrial Hygienist	8/1/23
1	1	113	Kitchen	W1	Brick	Cracking	10	0.89	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	5 RRP		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	113	Kitchen	Door	Wood	Chipping	16	1.22	Positive	N/A	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	113B	Kitchen Storage Room	Floor	Concrete	Chipping and Cracking	48	2.16	Positive	Negative	yes	yes	yes	NA	yes	yes	NA	yes	yes	yes	NA	NA	yes	yes	2 RRP		Paul Davis, Project Manager	8/15/23
1	1	113C	Kitchen Locker Room	Baseboard	Concrete	Chipping	3	2.37	Positive	Negative	yes	yes	yes	NA	yes	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	H12A	Hallway near Classroom 109 to outside Exit	Radiator	Metal	Chipping	4	2.02	Positive	Negative	yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/24/23
1	1	103A	Classroom 103	Radiator	Metal	Chipping	3	3.8	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	yes	yes	yes	NA	NA	NA	yes	NA	NA	James Mongan, Senior Industrial Hygienist	6/23/23
1	1	H12	Hallway from Classrooms 107 to 108	Radiator	Metal	Chipping	4	2.7	Positive	Negative	yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/21/23
1	B	H11B	Hall to outside Exit (near Middle School Gymnasium)	Radiator	Metal	Chipping	5	4.01	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/16/23
1	B	H11B	Hall to outside Exit (near Middle School Gymnasium)	Hanger	Metal	Chipping	5	2.62	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Radiator		Paul Davis, Project Manager	8/16/23
1	1	107D	Custodial Closet next to Girl's Restroom	W1	Plaster	Flaking, Holes	50	9	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/10/23
1	1	107D	Custodial Closet next to Girl's Restroom	W2	Plaster	Chipping	70	24.7	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/10/23
1	1	107D	Custodial Closet next to Girl's Restroom	W3	Plaster	Chipping and Cracking	30	12.2	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/10/23
1	1	107D	Custodial Closet next to Girl's Restroom	W4	Plaster	Chipping	14	14.3	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/10/23
1	1	H11	Hallway from Classrooms 103 to 104	Radiator	Metal	Chipping	3	2.12	Positive	Negative	yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/24/23
1	1	H11A	Hallway near Classroom 103 to outside Exit	Radiator	Metal	Chipping	4	1.22	Positive	Negative	yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/24/23
1	1	H13	Hallway from Classroom 100 to 109	Radiator	Metal	Chipping	6	2.11	Positive	Negative	yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	2 RRP		Gavin Burnham, Field Technician	7/24/23
1	1	H103	Hallway near Storage Room next to Cafeteria to outside Exit	Radiator	Metal	Chipping	1	1.16	Positive	Negative	yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/24/23
1	3	322A	322A-Ladies Lounge (next to classroom 322)	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	1	S101	Stairwell #3 (near Building Engineer's Office)	Baluster	Metal	Chipping	3	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	6/28/23
1	1	S101	Stairwell #3 (near Building Engineer's Office)	Spindle	Metal	Chipping	8	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	6/28/23
1	1	S101	Stairwell #3 (near Building Engineer's Office)	Radiator	Metal	Chipping	4	3.65	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/28/23
1	1	S102	Stairwell #4 (across from Classroom 107)	Baluster	Metal	Chipping	4	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/1/23
1	1	S102	Stairwell #4 (across from Classroom 107)	Spindle	Metal	Chipping	8	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	8/1/23
1	1	S103	Stairwell #2 (near Classroom 101)	Baluster	Metal	Chipping	4	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/7/23
1	1	S103	Stairwell #2 (near Classroom 101)	Spindle	Metal	Chipping	20	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	8/7/23
1	1	S103	Stairwell #2 (near Classroom 101)	Radiator	Metal	Chipping	2	2.18	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/6/23

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (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)	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
1	1	S114	Stairs Stage Right	Baseboard	Concrete	Chipping	6	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Tread	Metal	Chipping	12	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Stringer	Concrete	Chipping	5	1.42	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Tread	Concrete	Chipping	10	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Kick Plate	Concrete	Chipping	10	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Railing	Metal	Chipping	15	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Baluster	Metal	Chipping	3	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Floor	Concrete	Chipping	15	3.54	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	3 RRP		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Stringer	Concrete	Chipping	5	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Tread	Concrete	Chipping	10	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Kick Plate	Concrete	Chipping	7	2.86	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Baluster	Metal	Chipping	2	4.96	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Railing	Metal	Chipping	4	4.24	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Floor	Concrete	Chipping	10	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	3 RRP		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S14	Stairwell #1 (across from Classroom 102)	Baluster	Metal	Chipping	4	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	1	S14	Stairwell #1 (across from Classroom 102)	Spindle	Metal	Chipping	6	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Baluster		James Mongan, Senior Industrial Hygienist	8/9/23
1	1	S14	Stairwell #1 (across from Classroom 102)	Radiator	Metal	Chipping	2	2.34	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	8/9/23
1	3	303C	Service Closet next to Boy's Restroom	W1	Plaster	Flaking	10	5	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	6/29/23
1	3	303C	Service Closet next to Boy's Restroom	W3	Plaster	Flaking	10	5	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/29/23
1	3	303C	Service Closet next to Boy's Restroom	W4	Plaster	Flaking	8	5	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/29/23
1	2	213	Classroom 213	Radiator Cover	Metal	Chipping	2	5.7	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	214	Classroom 214	Radiator Cover	Metal	Chipping	10	5.6	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	1	114A	Stage	Radiator	Metal	Chipping	2	4.52	Positive	Negative	yes	yes	NA	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/15/2023
1	2	214C	Service Closet next to Girl's Restroom	W1	Plaster	Chipping	40	6.7	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/7/23
1	2	214C	Service Closet next to Girl's Restroom	W4	Plaster	Chipping	2	13.7	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	7/7/23
1	1	104CL	Classroom 104 - Closet	W3	Brick	Holes	6	1.7	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	6 RRP		Gavin Burnham, Field Technician	7/19/23
1	1	102D	Custodial Closet next to Boy's Restroom	W1	Plaster	Flaking	30	8.3	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/27/23
1	1	102D	Custodial Closet next to Boy's Restroom	W2	Plaster	Flaking	10	8.7	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/27/23
1	1	102D	Custodial Closet next to Boy's Restroom	W3	Plaster	Flaking	18	12.5	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/27/23
1	1	102D	Custodial Closet next to Boy's Restroom	W4	Plaster	Flaking	40	10.1	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/27/23
1	1	100A	Storage Room adjacent to Classroom 100	Floor	Concrete	Cracking	25	5	Positive	Negative	yes	yes	yes	NA	yes	yes	NA	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/15/2023
1	2	H217	Hallway from Classrooms 200 to 216	Radiator Cover	Metal	Chipping	15	4.4	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	8/2/23
1	2	S202	Stairwell #4 (across from Classroom 212)	Newel Post	Metal	Friction	8	13.2	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/1/23
1	2	S203	Stairwell #2 (across from Classroom 202)	Newel Post	Metal	Friction	8	13.3	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/7/23
1	2	S203	Stairwell #2 (across from Classroom 202)	Radiator	Metal	Chipping	5	1.2	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/6/23
1	2	S204	Stairwell #1 (across from Classroom 203)	Newel Post	Metal	Friction	4	11.7	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	3	301	Classroom 301	Radiator	Metal	Chipping	8	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	302	Classroom 302	Radiator	Metal	Chipping	3	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	303	Classroom 303	Radiator	Metal	Chipping	3	3.56	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	304	Classroom 304	Radiator	Metal	Chipping	5	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	305	Classroom 305	Radiator	Metal	Chipping	8	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	306	Classroom 306	Radiator	Metal	Chipping	4	3.7	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (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)	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
1	3	307	Classroom 307	Radiator	Metal	Chipping	5	1.07	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	308	Office 308	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	311	Classroom 311	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	313	Classroom 313	Radiator	Metal	Chipping	8	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	314	Classroom 314	Radiator	Metal	Chipping	5	4.11	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	314D	Service Closet beside Restroom across from Classroom 315	W1	Plaster	Flaking	20	5	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	314D	Service Closet beside Restroom across from Classroom 315	W2	Plaster	Flaking	20	5	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	314D	Service Closet beside Restroom across from Classroom 315	W3	Plaster	Flaking	20	5	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	314D	Service Closet beside Restroom across from Classroom 315	W4	Plaster	Flaking	20	5	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	315	Classroom 315	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	B	004A	Boiler Room Storage #2	Railing	Metal	Chipping	5	0.74	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	3	318	Classroom 318	Radiator	Metal	Chipping	5	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	319	Classroom 319	Radiator	Metal	Chipping	5	4.42	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	320	Classroom 320	W2	Plaster	Chipping	10	2.16	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	4 RRP		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	320	Classroom 320	Radiator	Metal	Chipping	5	2.26	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/27/23
1	3	322	Classroom 322	Radiator	Metal	Chipping	7	4.53	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	323	Classroom 323	Radiator	Metal	Chipping	6	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	321	Classroom 321	Radiator	Metal	Chipping	6	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	317	Classroom 317	Radiator	Metal	Chipping	7	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	324	Classroom 324	Radiator	Metal	Chipping	6	4.43	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	309	Classroom 309/310	Radiator	Metal	Chipping	7	4.67	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	300	Principal's Office	Radiator	Metal	Chipping	5	3.83	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	318A	Men's Lounge (near Classroom 318)	Radiator	Metal	Chipping	1	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	222	Classroom 222	Radiator Cover	Metal	Chipping	9	4.5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	221	Classroom 221	Radiator Cover	Metal	Chipping	4	2.5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	220	Classroom 220	Radiator Cover	Metal	Chipping	3	1.4	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	H302	Hallway from Classrooms 316 to 324	Radiator	Metal	Chipping	12	2.46	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	7/14/23
1	2	219	Classroom 219	Radiator Cover	Metal	Chipping	10	1.5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	H321	Hallway from Classrooms 301 to 304	Electric Panel	Metal	Chipping	1	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/6/23
1	3	S301	Stairwell #3 (near Classroom 315)	Baluster	Metal	Chipping	4	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	6/28/23
1	3	S301	Stairwell #3 (near Classroom 315)	Spindle	Metal	Chipping	20	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	6/28/23
1	3	S302	Stairwell #4 (across from Classroom 313)	Baluster	Metal	Chipping	3	6	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/1/23
1	3	S302	Stairwell #4 (across from Classroom 313)	Spindle	Metal	Chipping	30	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	8/1/23
1	3	S302	Stairwell #4 (across from Classroom 313)	Radiator	Metal	Chipping	3	2.78	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	8/1/23
1	3	S303	Stairwell #2 (near Classroom 301)	Baluster	Metal	Chipping	5	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/7/23
1	3	S303	Stairwell #2 (near Classroom 301)	Spindle	Metal	Chipping	20	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	8/7/23
1	3	S303	Stairwell #2 (near Classroom 301)	Radiator	Metal	Chipping	2	1.52	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/6/23
1	3	S304	Stairwell #1 (near Classroom 304)	Baluster	Metal	Chipping	5	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	3	S304	Stairwell #1 (near Classroom 304)	Spindle	Metal	Chipping	20	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	Included with Baluster		James Mongan, Senior Industrial Hygienist	8/9/23
1	2	218	Classroom 218	Radiator Cover	Metal	Chipping	10	1.9	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	217	Classroom 217	Radiator Cover	Metal	Chipping	10	1.8	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	yes	yes	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	216	Classroom 216	Radiator Cover	Metal	Chipping	10	1.2	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	yes	yes	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	B	006A	Old Office Area	W1	Concrete	Flaking	200	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	5 RRP	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22

SLA at Beeber MS
Appendix B EPA Checklist

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (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)	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
1	B	006A	Old Office Area	W2	Concrete	Flaking	200	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	B	006A	Old Office Area	W3	Brick	Flaking	200	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	B	006A	Old Office Area	W4	Concrete	Flaking	200	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	B	006A	Old Office Area	Radiator	Metal	Chipping	5	4.04	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	B	006A	Old Office Area	Pipe	Metal	Flaking	13	0.72	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	1	106	Classroom 106	Radiator	Metal	Chipping	4	2.4	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	B	24	Back Hall from Stairs to High School Gym	Spindle	Metal	Chipping	5	5	Positive	Negative	yes	yes	NA	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	B	24	Back Hall from Stairs to High School Gym	Baluster	Metal	Chipping	2	5	Positive	Negative	yes	yes	NA	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	Included with Spindle		James Mongan, Senior Industrial Hygienist	8/9/23
1	B	18	High School Gym - Locker Room	Radiator	Metal	Chipping	6	2.55	Positive	Negative	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	8/8/23
1	B	H01	Hallway between Gyms (along Sump Room side)	Duct	Metal	Chipping	40	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	47 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	B	15	Former Dressing Room - Next to Middle School Gym Locker Room	Radiator	Metal	Chipping	4	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	8/8/23
1	B	17	Storage Room inside Locker Room	Floor	Concrete	Chipping	20	3.76	Positive	Negative	yes	yes	yes	yes	yes	yes	NA	yes	yes	yes	no	NA	yes	yes	5 RRP		James Mongan, Senior Industrial Hygienist	8/17/23
1	B	22	Storage/Office Space near Middle School Gym Office	Radiator	Metal	Chipping	4	3.15	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	no		yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	B	4	Compactor Room	Stair Tread	Concrete	Friction	15	1.6	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	8/4/23
1	B	4	Compactor Room	Stair Riser	Concrete	Friction	15	6.1	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Stair Tread		James Mongan, Senior Industrial Hygienist	8/4/23
1	B	4	Compactor Room	Railing	Metal	Chipping	8	5	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Stair Tread		James Mongan, Senior Industrial Hygienist	8/4/23
1	B	4	Compactor Room	Radiator	Metal	Chipping	3	1.51	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Stair Tread		James Mongan, Senior Industrial Hygienist	8/4/23
1	B	20	Former Dressing Room - Next to High School Gym Locker Room	Radiator	Metal	Chipping	5	1.72	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	no	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	B	22	High School Gym Office	Radiator	Metal	Chipping	5	3.15	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	no	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	B	022A	High School Gym Office Closet	Radiator	Metal	Chipping	5	2.52	Positive	No Access	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	no	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	B	8	Storage 1-To the Right of the bottom of stairs	Door	Wood	Friction	5	1.75	Positive	Negative	yes	yes	yes	NA	no	no	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/15/23
1	B	008A	Storage 2-Straight ahead if at bottom of stairs	Door	Wood	Friction	5	2.19	Positive	Negative	yes	yes	yes	NA	no	no	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/16/23
1	B	008A	Storage 2-Straight ahead if at bottom of stairs	Ceiling	Concrete	Flaking	30	0.7	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/16/23
1	B	008B	Hall/Stairs Kitchen Basement	Door	Wood	Friction	5	5	Positive	Negative	yes	yes	yes	NA	no	no	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/14/23
1	B	008B	Hall/Stairs Kitchen Basement	Rail	Metal	Chipping	8	1.88	Positive	Negative	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/14/23

Appendix C. Oversight Table

SLA at Beeber MS
Appendix C - Oversight

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	AAS Analysis Results	Comments from Oversite	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)	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
1	2	S201	Stairwell #3 (across from Classroom 214)	Newel Post	Metal	Chipping	6	13	Positive	Negative	6/15/23	NA	6/15/23	6/15/23	NA	6/28/23	308	8	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	6/28/23
1	B	S11A	Back Stairs near Middle School Gym	Baluster	Metal	Chipping	3	5	Positive	Negative	8/2/23	NA	8/2/23	8/9/23	NA	8/9/23	440	11	NA		yes	yes	NA	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	11 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	B	S11A	Back Stairs near Middle School Gym	Duct	Metal	Chipping	20	5	Positive	Negative	8/2/23	NA	8/2/23	8/9/23	NA	8/9/23	Included with Duct	Included with Duct	NA		yes	yes	NA	NA	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with Baluster		James Mongan, Senior Industrial Hygienist	8/9/23
1	1	102	Classroom 102	Radiator	Metal	Chipping	2	2.6	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/23/23
1	1	104	Classroom 104	Radiator	Metal	Chipping	4	2.3	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/23/23
1	3	H301	Hallway from Classrooms 304 to 312	elevator door frame	Metal	Chipping	3	0.7	Positive	Negative	NA	NA	7/19/23	7/19/23	NA	7/19/23	20	1	NA	NA	yes	yes	NA	NA	NA	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/19/23
1	3	H301	Hallway from Classrooms 304 to 312	Radiator	Metal	Chipping	2	2.79	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiators have been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiators have been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	2	H215A	Hallway from Classrooms 210 to 211 (along IMC)	Radiator	Metal	Chipping	3	8.7	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/2/23	40	1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/2/23
1	1	H15	Hallway from Classrooms 105 to 106	Radiator	Metal	Chipping	2	3.96	Positive	Negative	7/27/23	NA	7/27/23	7/28/23	NA	7/28/23	30	1	NA		yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/28/23
1	1	106A	Office 106A	W2	Plaster	Moisture Damage	10	5	Positive	Negative	8/9/22	8/9/22	8/9/22	8/11/22	8/12/22	8/12/22	40	1	NA		yes	yes	yes	NA	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/12/22
1	1	106A	Office 106A	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/23/23
1	1	106A	Office 106A	Ceiling	Plaster	Holes	10	5	Positive	Negative	8/21/23	8/21/23	8/21/23	8/23/23	8/23/23	8/23/23	532	14	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	14 RRP		George Steffe, Industrial Hygienist	8/23/23
1	1	106RR	Office 106A - Restroom	Ceiling	Plaster	Flaking, Holes	16	3.4	Positive	Negative	8/21/23	8/21/23	8/21/23	8/23/23	8/23/23	8/23/23	126	4	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	4 RRP		George Steffe, Industrial Hygienist	8/23/23
1	1	108	Conference Room 108	W4	Plaster	Chipping	1	6.6	Positive	Negative	7/17/23	7/17/23	7/17/23	7/20/23	7/20/23	7/20/23	180	5	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	5 RRP		Gavin Burnham, Field Technician	7/20/23
1	1	108	Conference Room 108	Ceiling	Plaster	Holes	3	4.1	Positive	Negative	8/21/23	8/21/23	8/21/23	8/23/23	8/23/23	8/23/23	960	24	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	24 RRP		George Steffe, Industrial Hygienist	8/23/23
1	1	112	Cafeteria	W3	Plaster	Chipping	20	1.8	Positive	Negative	7/28/23	NA	7/28/23	7/31/23	NA	8/1/23	10	1	NA		yes	yes	yes	NA	NA	yes	yes	yes	yes	yes	yes	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/1/23
1	1	112	Cafeteria	Radiator	Metal	Chipping	6	2	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiators have been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiators have been removed	James Mongan, Senior Industrial Hygienist	8/1/23
1	1	113	Kitchen	W1	Brick	Cracking	10	0.89	Positive	Negative	7/25/23	NA	7/25/23	7/25/23	NA	8/3/23	180	5	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	5 RRP		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	113	Kitchen	Door	Wood	Chipping	16	1.22	Positive	N/A	7/25/23	NA	7/25/23	7/25/23	NA	8/3/23	Included with Wall 1	Included with Wall 1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	113B	Kitchen Storage Room	Floor	Concrete	Chipping and Cracking	48	2.16	Positive	Negative	8/14/2023	8/14/2023	8/15/2023	8/15/2023	8/15/23	8/15/23	48	2	NA		yes	yes	yes	yes	yes	yes	NA	yes	yes	yes	NA	NA	yes	yes	2 RRP		Paul Davis, Project Manager	8/15/23
1	1	113C	Kitchen Locker Room	Baseboard	Concrete	Chipping	3	2.37	Positive	Negative	8/2/23	8/2/23	8/2/23	8/2/23	8/3/23	8/2/23	12	1	NA		yes	yes	yes	NA	yes	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	H12A	Hallway near Classroom 109 to outside Exit	Radiator	Metal	Chipping	4	2.02	Positive	Negative	7/21/23	NA	7/21/23	7/24/23	NA	7/24/23	20	1	NA		yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/24/23
1	1	103A	Classroom 103	Radiator	Metal	Chipping	3	3.8	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	yes	yes	yes	NA	NA	NA	yes	NA	NA	James Mongan, Senior Industrial Hygienist	6/23/23
1	1	H12	Hallway from Classrooms 107 to 108	Radiator	Metal	Chipping	4	2.7	Positive	Negative	7/20/23	NA	7/20/23	7/21/23	NA	7/21/23	20	1	NA		yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/21/23
1	B	H11B	Hall to outside Exit (near Middle School Gymnasium)	Radiator	Metal	Chipping	5	4.01	Positive	Negative	8/15/2023	NA	8/16/2023	8/16/2023	NA	8/16/23	40	1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/16/23
1	B	H11B	Hall to outside Exit (near Middle School Gymnasium)	Hanger	Metal	Chipping	5	2.62	Positive	Negative	8/15/2023	NA	8/16/2023	8/16/2023	NA	8/16/23	Included with Radiator	Included with Radiator	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Radiator		Paul Davis, Project Manager	8/16/23
1	1	107D	Custodial Closet next to Girl's Restroom	W1	Plaster	Flaking, Holes	50	9	Positive	Negative	7/5/23	7/5/23	7/5/23	7/5/23	7/10/23	7/10/23	21	1	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/10/23
1	1	107D	Custodial Closet next to Girl's Restroom	W2	Plaster	Chipping	70	24.7	Positive	Negative	7/5/23	7/5/23	7/5/23	7/5/23	7/10/23	7/10/23	Included with Wall 1	Included with Wall 1	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/10/23
1	1	107D	Custodial Closet next to Girl's Restroom	W3	Plaster	Chipping and Cracking	30	12.2	Positive	Negative	7/5/23	7/5/23	7/5/23	7/5/23	7/10/23	7/10/23	Included with Wall 1	Included with Wall 1	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/10/23
1	1	107D	Custodial Closet next to Girl's Restroom	W4	Plaster	Chipping	14	14.3	Positive	Negative	7/5/23	7/5/23	7/5/23	7/5/23	7/10/23	7/10/23	Included with Wall 1	Included with Wall 1	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/10/23
1	1	H11	Hallway from Classrooms 103 to 104	Radiator	Metal	Chipping	3	2.12	Positive	Negative	7/21/23	NA	7/21/23	7/24/23	NA	7/24/23	20	1	NA		yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/24/23
1	1	H11A	Hallway near Classroom 103 to outside Exit	Radiator	Metal	Chipping	4	1.22	Positive	Negative	7/21/23	NA	7/21/23	7/24/23	NA	7/24/23	20	1	NA		yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/24/23
1	1	H13	Hallway from Classroom 100 to 109	Radiator	Metal	Chipping	6	2.11	Positive	Negative	7/21/23	NA	7/21/23	7/24/23	NA	7/24/23	80	2	NA		yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	2 RRP		Gavin Burnham, Field Technician	7/24/23
1	1	H103	Hallway near Storage Room next to Cafeteria to outside Exit	Radiator	Metal	Chipping	1	1.16	Positive	Negative	7/21/23	NA	7/21/23	7/24/23	NA	7/24/23	20	1	NA		yes	yes	yes	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Gavin Burnham, Field Technician	7/24/23
1	3	322A	322A-Ladies Lounge (next to classroom 322)	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	1	S101	Stairwell #3 (near Building Engineer's Office)	Baluster	Metal	Chipping	3	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	6/28/23	308	8	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	6/28/23
1	1	S101	Stairwell #3 (near Building Engineer's Office)	Spindle	Metal	Chipping	8	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	6/28/23	Included with baluster	Included with baluster	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	6/28/23
1	1	S101	Stairwell #3 (near Building Engineer's Office)	Radiator	Metal	Chipping	4	3.65	Positive	Negative	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/28/23
1	1	S102	Stairwell #4 (across from Classroom 107)	Baluster	Metal	Chipping	4	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/1/23	308	8	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/1/23
1	1	S102	Stairwell #4 (across from Classroom 107)	Spindle	Metal	Chipping	8	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/1/23	Included with baluster	Included with baluster	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	8/1/23
1	1	S103	Stairwell #2 (near Classroom 101)	Baluster	Metal	Chipping	4	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/7/23	308	8	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/7/23
1	1	S103	Stairwell #2 (near Classroom 101)	Spindle	Metal	Chipping	20	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/7/23	Included with baluster	Included with baluster	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	8/7/23
1	1	S103	Stairwell #2 (near Classroom 101)	Radiator	Metal	Chipping	2	2.18	Positive	Negative	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/6/23
1	1	S114	Stairs Stage Right	Baseboard	Concrete	Chipping	6	5	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Tread	Metal	Chipping	12	5	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Stringer	Concrete	Chipping	5	1.42	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Tread	Concrete	Chipping	10	5	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Kick Plate	Concrete	Chipping	10	5	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Railing	Metal	Chipping	15	5	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Baluster	Metal	Chipping	3	5	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114	Stairs Stage Right	Floor	Concrete	Chipping	15	3.54	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	90	3	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	3 RRP		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Stringer	Concrete	Chipping	5	5	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Tread	Concrete	Chipping	10	5	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Kick Plate	Concrete	Chipping	7	2.86	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Baluster	Metal	Chipping	2	4.96	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S114A	Stairs Stage Left	Railing	Metal	Chipping	4	4.24	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	Included with Floor	Included with Floor	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Floor		James Mongan, Senior Industrial Hygienist	8/3/23

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	AAS Analysis Results	Comments from Oversite	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)	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
1	1	S114A	Stairs Stage Left	Floor	Concrete	Chipping	10	5	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/3/23	90	3	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	3 RRP		James Mongan, Senior Industrial Hygienist	8/3/23
1	1	S14	Stairwell #1 (across from Classroom 102)	Baluster	Metal	Chipping	4	5	Positive	Negative	6/16/23	NA	6/16/23	6/20/23	NA	8/9/23	308	8	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	1	S14	Stairwell #1 (across from Classroom 102)	Spindle	Metal	Chipping	6	5	Positive	Negative	6/16/23	NA	6/16/23	6/20/23	NA	8/9/23	Included with Baluster	Included with Baluster	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Baluster		James Mongan, Senior Industrial Hygienist	8/9/23
1	1	S14	Stairwell #1 (across from Classroom 102)	Radiator	Metal	Chipping	2	2.34	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	8/9/23
1	3	303C	Service Closet next to Boy's Restroom	W1	Plaster	Flaking	10	5	Positive	Negative	6/29/23	6/29/23	6/29/23	6/29/23	6/29/23	6/29/23	21	1	NA	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	6/29/23
1	3	303C	Service Closet next to Boy's Restroom	W3	Plaster	Flaking	10	5	Positive	Negative	6/29/23	6/29/23	6/29/23	6/29/23	6/29/23	6/29/23	Included with wall 1	Included with wall 1	NA	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/29/23
1	3	303C	Service Closet next to Boy's Restroom	W4	Plaster	Flaking	8	5	Positive	Negative	6/29/23	6/29/23	6/29/23	6/29/23	6/29/23	6/29/23	Included with wall 1	Included with wall 1	NA	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/29/23
1	2	213	Classroom 213	Radiator Cover	Metal	Chipping	2	5.7	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	214	Classroom 214	Radiator Cover	Metal	Chipping	10	5.6	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	1	114A	Stage	Radiator	Metal	Chipping	2	4.52	Positive	Negative	8/14/2023	NA	8/14/2023	8/14/2023	NA	8/15/23	20	1	NA		yes	yes	NA	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/15/2023
1	2	214C	Service Closet next to Girl's Restroom	W1	Plaster	Chipping	40	6.7	Positive	Negative	7/7/23	7/7/23	7/7/23	7/7/23	7/7/23	7/7/23	21	1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/7/23
1	2	214C	Service Closet next to Girl's Restroom	W4	Plaster	Chipping	2	13.7	Positive	Negative	7/7/23	7/7/23	7/7/23	7/7/23	7/7/23	7/7/23	Included with wall 1	Included with wall 1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	7/7/23
1	1	104CL	Classroom 104 - Closet	W3	Brick	Holes	6	1.7	Positive	Negative	7/17/23	7/17/23	7/17/23	7/18/23	7/19/23	7/19/23	207	6	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	6 RRP		Gavin Burnham, Field Technician	7/19/23
1	1	102D	Custodial Closet next to Boy's Restroom	W1	Plaster	Flaking	30	8.3	Positive	Negative	7/26/23	7/26/23	7/26/23	7/26/23	7/27/23	7/27/23	21	1	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/27/23
1	1	102D	Custodial Closet next to Boy's Restroom	W2	Plaster	Flaking	10	8.7	Positive	Negative	7/26/23	7/26/23	7/26/23	7/26/23	7/27/23	7/27/23	Included with Wall 1	Included with Wall 1	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/27/23
1	1	102D	Custodial Closet next to Boy's Restroom	W3	Plaster	Flaking	18	12.5	Positive	Negative	7/26/23	7/26/23	7/26/23	7/26/23	7/27/23	7/27/23	Included with Wall 1	Included with Wall 1	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/27/23
1	1	102D	Custodial Closet next to Boy's Restroom	W4	Plaster	Flaking	40	10.1	Positive	Negative	7/26/23	7/26/23	7/26/23	7/26/23	7/27/23	7/27/23	Included with Wall 1	Included with Wall 1	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1		James Mongan, Senior Industrial Hygienist	7/27/23
1	1	100A	Storage Room adjacent to Classroom 100	Floor	Concrete	Cracking	25	5	Positive	Negative	8/14/2023	8/14/2023	8/15/2023	8/15/2023		8/15/23	25	1	NA		yes	yes	yes	NA	yes	yes	NA	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/15/2023
1	2	H217	Hallway from Classrooms 200 to 216	Radiator Cover	Metal	Chipping	15	4.4	Positive	Negative	8/2/23	NA	8/2/23	8/2/23	NA	8/2/23	80	2	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	8/2/23
1	2	S202	Stairwell #4 (across from Classroom 212)	Newel Post	Metal	Friction	8	13.2	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/1/23	308	8	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/1/23
1	2	S203	Stairwell #2 (across from Classroom 202)	Newel Post	Metal	Friction	8	13.3	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/7/23	308	8	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/7/23
1	2	S203	Stairwell #2 (across from Classroom 202)	Radiator	Metal	Chipping	5	1.2	Positive	Negative	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/6/23
1	2	S204	Stairwell #1 (across from Classroom 203)	Newel Post	Metal	Friction	4	11.7	Positive	Negative	6/16/23	NA	6/16/23	6/20/23	NA	8/9/23	308	8	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	3	301	Classroom 301	Radiator	Metal	Chipping	8	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	302	Classroom 302	Radiator	Metal	Chipping	3	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	303	Classroom 303	Radiator	Metal	Chipping	3	3.56	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	304	Classroom 304	Radiator	Metal	Chipping	5	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	305	Classroom 305	Radiator	Metal	Chipping	8	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	306	Classroom 306	Radiator	Metal	Chipping	4	3.7	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	307	Classroom 307	Radiator	Metal	Chipping	5	1.07	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	308	Office 308	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	311	Classroom 311	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	313	Classroom 313	Radiator	Metal	Chipping	8	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	314	Classroom 314	Radiator	Metal	Chipping	5	4.11	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	314D	Service Closet beside Restroom across from Classroom 315	W1	Plaster	Flaking	20	5	Positive	Negative	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	21	1	NA	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	314D	Service Closet beside Restroom across from Classroom 315	W2	Plaster	Flaking	20	5	Positive	Negative	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	Included with wall 1	Included with wall 1	NA	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	314D	Service Closet beside Restroom across from Classroom 315	W3	Plaster	Flaking	20	5	Positive	Negative	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	Included with wall 1	Included with wall 1	NA	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	314D	Service Closet beside Restroom across from Classroom 315	W4	Plaster	Flaking	20	5	Positive	Negative	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	Included with wall 1	Included with wall 1	NA	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	Included with wall 1		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	315	Classroom 315	Radiator	Metal	Chipping	2	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	B	004A	Boiler Room Storage #2	Railing	Metal	Chipping	5	0.74	Positive	Negative	NA	NA	8/11/23	8/11/23	NA	8/11/23	20	1	NA		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	3	318	Classroom 318	Radiator	Metal	Chipping	5	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	319	Classroom 319	Radiator	Metal	Chipping	5	4.42	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/14/23
1	3	320	Classroom 320	W2	Plaster	Chipping	10	2.16	Positive	Negative	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	6/27/23	150	4	NA	NA	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	4 RRP		James Mongan, Senior Industrial Hygienist	6/27/23
1	3	320	Classroom 320	Radiator	Metal	Chipping	5	2.26	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/27/23
1	3	322	Classroom 322	Radiator	Metal	Chipping	7	4.53	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	323	Classroom 323	Radiator	Metal	Chipping	6	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	321	Classroom 321	Radiator	Metal	Chipping	6	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	317	Classroom 317	Radiator	Metal	Chipping	7	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	324	Classroom 324	Radiator	Metal	Chipping	6	4.43	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	309	Classroom 309/310	Radiator	Metal	Chipping	7	4.67	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	300	Principal's Office	Radiator	Metal	Chipping	5	3.83	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	318A	Men's Lounge (near Classroom 318)	Radiator	Metal	Chipping	1	5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	222	Classroom 222	Radiator Cover	Metal	Chipping	9	4.5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	221	Classroom 221	Radiator Cover	Metal	Chipping	4	2.5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	220	Classroom 220	Radiator Cover	Metal	Chipping	3	1.4	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	3	H302	Hallway from Classrooms 316 to 324	Radiator	Metal	Chipping	12	2.46	Positive	Negative	7/14/23	NA	7/14/23	7/14/23	NA	7/14/23	80	2	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	7/14/23
1	2	219	Classroom 219	Radiator Cover	Metal	Chipping	10	1.5	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23

Element	Floor	Space #	On-Site Room Name	Component	Substrate Material	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/negative)	Asbestos Paint sampled (positive/ negative)	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	AAS Analysis Results	Comments from Oversite	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)	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
1	3	H321	Hallway from Classrooms 301 to 304	Electric Panel	Metal	Chipping	1	5	Positive	Negative	7/6/23	NA	7/6/23	7/6/23	NA	7/6/23	20	1	NA	NA	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	7/6/23
1	3	S301	Stairwell #3 (near Classroom 315)	Baluster	Metal	Chipping	4	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	6/28/23	308	8	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	6/28/23
1	3	S301	Stairwell #3 (near Classroom 315)	Spindle	Metal	Chipping	20	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	6/28/23	Included with baluster	Included with baluster	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	6/28/23
1	3	S302	Stairwell #4 (across from Classroom 313)	Baluster	Metal	Chipping	3	6	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/1/23	308	8	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/1/23
1	3	S302	Stairwell #4 (across from Classroom 313)	Spindle	Metal	Chipping	30	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/1/23	Included with baluster	Included with baluster	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	8/1/23
1	3	S302	Stairwell #4 (across from Classroom 313)	Radiator	Metal	Chipping	3	2.78	Positive	Negative	NA	N/A	NA	NA	N/A	NA	N/A	N/A	N/A	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	8/1/23
1	3	S303	Stairwell #2 (near Classroom 301)	Baluster	Metal	Chipping	5	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/7/23	308	8	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/7/23
1	3	S303	Stairwell #2 (near Classroom 301)	Spindle	Metal	Chipping	20	5	Positive	Negative	6/15/23	N/A	6/15/23	6/15/23	N/A	8/7/23	Included with baluster	Included with baluster	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with baluster		James Mongan, Senior Industrial Hygienist	8/7/23
1	3	S303	Stairwell #2 (near Classroom 301)	Radiator	Metal	Chipping	2	1.52	Positive	Negative	NA	N/A	NA	NA	N/A	NA	N/A	N/A	N/A	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	7/6/23
1	3	S304	Stairwell #1 (near Classroom 304)	Baluster	Metal	Chipping	5	5	Positive	Negative	6/16/23	NA	6/16/23	6/20/23	NA	8/9/23	308	8	N/A		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	3	S304	Stairwell #1 (near Classroom 304)	Spindle	Metal	Chipping	20	5	Positive	Negative	6/16/23	NA	6/16/23	6/20/23	NA	8/9/23	Included with Baluster	Included with Baluster	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Baluster		James Mongan, Senior Industrial Hygienist	8/9/23
1	2	218	Classroom 218	Radiator Cover	Metal	Chipping	10	1.9	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	217	Classroom 217	Radiator Cover	Metal	Chipping	10	1.8	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	2	216	Classroom 216	Radiator Cover	Metal	Chipping	10	1.2	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	B	006A	Old Office Area	W1	Concrete	Flaking	200	5	Positive	Negative	8/16/22	8/16/22	8/16/22	8/18/22		8/18/22	170	5	NA	Completed during abatement	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	5 RRP	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	B	006A	Old Office Area	W2	Concrete	Flaking	200	5	Positive	Negative	8/16/22	8/16/22	8/16/22	8/18/22		8/18/22	Included with Wall 1	Included with Wall 1	NA	Completed during abatement	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	B	006A	Old Office Area	W3	Brick	Flaking	200	5	Positive	Negative	8/16/22	8/16/22	8/16/22	8/18/22		8/18/22	Included with Wall 1	Included with Wall 1	NA	Completed during abatement	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	B	006A	Old Office Area	W4	Concrete	Flaking	200	5	Positive	Negative	8/16/22	8/16/22	8/16/22	8/18/22		8/18/22	Included with Wall 1	Included with Wall 1	NA	Completed during abatement	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	B	006A	Old Office Area	Radiator	Metal	Chipping	5	4.04	Positive	Negative	8/16/22	8/16/22	8/16/22	8/18/22		8/18/22	Included with Wall 1	Included with Wall 1	NA	Completed during abatement	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	B	006A	Old Office Area	Pipe	Metal	Flaking	13	0.72	Positive	Negative	8/16/22	8/16/22	8/16/22	8/18/22		8/18/22	Included with Wall 1	Included with Wall 1	NA	Completed during abatement	yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	Included with Wall 1	Completed during abatement	James Mongan, Senior Industrial Hygienist	8/18/22
1	1	106	Classroom 106	Radiator	Metal	Chipping	4	2.4	Positive	Negative	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Radiator has been removed	James Mongan, Senior Industrial Hygienist	6/22/23
1	B	24	Back Hall from Stairs to High School Gym	Spindle	Metal	Chipping	5	5	Positive	Negative	8/2/23	NA	8/2/23	8/9/23	NA	8/9/23	304	8	NA		yes	yes	NA	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	8 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	B	24	Back Hall from Stairs to High School Gym	Baluster	Metal	Chipping	2	5	Positive	Negative	8/2/23	NA	8/2/23	8/9/23	NA	8/9/23	Included with Spindle	Included with Spindle	NA		yes	yes	NA	NA	NA	NA	yes	yes	yes	yes	NA	NA	yes	yes	Included with Spindle		James Mongan, Senior Industrial Hygienist	8/9/23
1	B	18	High School Gym - Locker Room	Radiator	Metal	Chipping	6	2.55	Positive	Negative	8/8/23	NA	8/8/23	8/8/23	NA	8/8/23	80	2	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	8/8/23
1	B	H01	Hallway between Gyms (along Sump Room side)	Duct	Metal	Chipping	40	5	Positive	Negative	8/4/23	NA	8/4/23	8/7/23	NA	8/9/23	1863	47	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	NA	yes	yes	47 RRP		James Mongan, Senior Industrial Hygienist	8/9/23
1	B	15	Former Dressing Room - Next to Middle School Gym Locker Room	Radiator	Metal	Chipping	4	5	Positive	Negative	8/8/23	NA	8/8/23	8/8/23	NA	8/8/23	80	2	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	8/8/23
1	B	17	Storage Room inside Locker Room	Floor	Concrete	Chipping	20	3.76	Positive	Negative	8/16/23	8/16/23	8/17/23	8/17/23		8/17/23	195	5	NA		yes	yes	yes	yes	yes	yes	NA	yes	yes	yes	no	NA	yes	yes	5 RRP		James Mongan, Senior Industrial Hygienist	8/17/23
1	B	22	Storage/Office Space near Middle School Gym Office	Radiator	Metal	Chipping	4	3.15	Positive	Negative	8/10/23	NA	8/10/23	8/11/23	NA	8/11/23	20	1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	no		yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	B	4	Compactor Room	Stair Tread	Concrete	Friction	15	1.6	Positive	Negative	8/3/23	NA	8/3/23	8/4/23	NA	8/4/23	80	2	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	2 RRP		James Mongan, Senior Industrial Hygienist	8/4/23
1	B	4	Compactor Room	Stair Riser	Concrete	Friction	15	6.1	Positive	Negative	8/3/23	NA	8/3/23	8/4/23	NA	8/4/23	Included with Stair Tread	Included with Stair Tread	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Stair Tread		James Mongan, Senior Industrial Hygienist	8/4/23
1	B	4	Compactor Room	Railing	Metal	Chipping	8	5	Positive	Negative	8/3/23	NA	8/3/23	8/4/23	NA	8/4/23	Included with Stair Tread	Included with Stair Tread	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Stair Tread		James Mongan, Senior Industrial Hygienist	8/4/23
1	B	4	Compactor Room	Radiator	Metal	Chipping	3	1.51	Positive	Negative	8/3/23	NA	8/3/23	8/4/23	NA	8/4/23	Included with Stair Tread	Included with Stair Tread	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	NA	yes	yes	Included with Stair Tread		James Mongan, Senior Industrial Hygienist	8/4/23
1	B	20	Former Dressing Room - Next to High School Gym Locker Room	Radiator	Metal	Chipping	5	1.72	Positive	Negative	8/10/23	NA	8/10/23	8/11/23	NA	8/11/23	20	1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	no	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	B	22	High School Gym Office	Radiator	Metal	Chipping	5	3.15	Positive	Negative	8/10/23	NA	8/10/23	8/11/23	NA	8/11/23	40	1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	no	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	B	022A	High School Gym Office Closet	Radiator	Metal	Chipping	5	2.52	Positive	No Access	8/10/23	NA	8/10/23	8/11/23	NA	8/11/23	25	1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	no	no	yes	yes	1 RRP		James Mongan, Senior Industrial Hygienist	8/11/23
1	B	8	Storage 1-To the Right of the bottom of stairs	Door	Wood	Friction	5	1.75	Positive	Negative	8/14/2023	8/14/2023	8/15/2023	8/15/2023		8/15/23	6	1	NA		yes	yes	yes	NA	no	no	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/15/23
1	B	008A	Storage 2-Straight ahead if at bottom of stairs	Door	Wood	Friction	5	2.19	Positive	Negative	8/14/2023	8/14/2023	8/15/2023	8/15/2023		8/16/23	6	1	NA		yes	yes	yes	NA	no	no	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/16/23
1	B	008A	Storage 2-Straight ahead if at bottom of stairs	Ceiling	Concrete	Flaking	30	0.7	Positive	Negative	8/14/2023	8/14/2023	8/15/2023	8/15/2023		8/16/23	30	1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/16/23
1	B	008B	Hall/Stairs Kitchen Basement	Door	Wood	Friction	5	5	Positive	Negative	8/11/2023	NA	8/11/2023	8/11/2023	NA	8/14/23	6	1	NA		yes	yes	yes	NA	no	no	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/14/23
1	B	008B	Hall/Stairs Kitchen Basement	Rail	Metal	Chipping	8	1.88	Positive	Negative	8/11/2023	NA	8/11/2023	8/11/2023	NA	8/14/23	40	1	NA		yes	yes	yes	NA	yes	yes	yes	yes	yes	yes	NA	NA	yes	yes	1 RRP		Paul Davis, Project Manager	8/14/23

Appendix D. Photo Log

Photograph 1 – Service Closet Prep

PROJECT PHOTOGRAPHS

SLA @ Beeber
Vertex Project Number: 81113/84707

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
The Vertex Companies, LLC	Sherif Apenaola	Criterion Laboratories, Inc. / James Weltz	R-I-19014-19-748782	5/8/2024	No	5/8/2019
The Vertex Companies, LLC	Paul Davis	Access Training Services/Mark Schlager	R-R-74543-23-00152	3/12/2026	No	3/16/2018
The Vertex Companies, LLC	James Mongan	Access Training Services/Mark Schlager	R-I-18846-19-00073	7/19/2024	No	7/19/2019
The Vertex Companies, LLC	John Kaminsky	Access Training Services/Mark Schlager	R-I-18846-20-00028	3/20/2025	No	3/20/2020
The Vertex Companies, LLC	Gavin Burnham	Access Training Services/Mark Schlager	R-I-18846-21-00025	3/2/2027	No	3/2/2022

Appendix F. Paint Contractor Certifications

United States Environmental Protection Agency

This is to certify that

School District of Philadelphia Office of
Environmental Management Services

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint renovation, repair, and painting activities pursuant to 40 CFR Part 745.89

In the Jurisdiction of:

All EPA Administered States, Tribes, and Territories

This certification is valid from the date of issuance and expires January 25, 2027

NAT-50914-3
Certification #

January 11, 2022
Issued On

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
School District of Philadelphia	Christopher Bartella	Access Training Services Inc. / Mark Schlager	R-I-18846-21-00077	10/22/2026	No	10/22/2021
School District of Philadelphia	James Capers	Access Training Services Inc. / Mark Schlager	R-I-18846-22-00111	11/28/2027	No	11/28/2022
School District of Philadelphia	Jahmai Crawley	Access Training Services Inc. / Mark Schlager	R-I-18846-22-00116	11/28/2027	No	11/28/2022
School District of Philadelphia	Okang Cambridge	Access Training Services Inc. / Mark Schlager	R-I-18846-22-00112	11/28/2027	No	11/28/2022
School District of Philadelphia	Timothy Creighton	Access Training Services Inc. / Mark Schlager	R-I-18846-22-00113	11/28/2027	No	11/28/2022
School District of Philadelphia	Denice Witkowski	Access Training Services Inc. / Mark Schlager	R-I-18846-22-00114	11/28/2027	No	11/28/2022
School District of Philadelphia	Raynaldo Gonzalez	Access Training Services Inc. / Mark Schlager	R-I-18846-22-00110	11/28/2027	No	11/28/2022
School District of Philadelphia	Stephan Weiss	Access Training Services Inc. / Mark Schlager	R-I-18846-22-00104	11/28/2027	No	11/28/2022
School District of Philadelphia	Andrew Patterson	Criterion Labs / James Weltz	R-I-19014-21-752908	9/28/2026	No	9/28/2021
School District of Philadelphia	Scott Yannatell	Criterion Labs / James Weltz	R-I-19014-18-747539	12/17/2023	No	12/17/2018
School District of Philadelphia	Michael Minogue	Criterion Labs / James Weltz	R-I-19014-18-747540	12/17/2023	No	12/17/2018

School District of Philadelphia	Ineshia Atwell	Criterion Labs / James Weltz	R-I-19014-19-748077	2/6/2024	No	2/6/2019
School District of Philadelphia	Ben Amodei	Criterion Labs / James Weltz	R-I-19014-19-748935	5/31/2024	No	5/31/2019
School District of Philadelphia	Jamel Haggins	Criterion Labs / James Weltz	R-I-19014-19-748930	5/31/2024	No	5/31/2019
School District of Philadelphia	Sean Donahue	Criterion Labs / James Weltz	R-I-19014-19-748939	5/31/2024	No	5/31/2019
School District of Philadelphia	Sean Flannery	Criterion Labs / James Weltz	R-I-19014-19-748936	5/31/2024	No	5/31/2019
School District of Philadelphia	Michael Bennett	Criterion Labs / James Weltz	R-R-19014-20-750414	3/4/2025	No	3/4/2020
School District of Philadelphia	Fran Davis	Criterion Labs / James Weltz	R-R-19014-20-750421	3/4/2025	No	3/4/2020
School District of Philadelphia	Steve Dolan	Criterion Labs / James Weltz	R-R-19014-20-750415	3/4/2025	No	3/4/2020
School District of Philadelphia	Kevin Quigley	Criterion Labs / James Weltz	R-R-19014-20-750416	3/4/2025	No	3/4/2020
School District of Philadelphia	Michael Reilly	Criterion Labs / James Weltz	R-R-19014-20-750417	3/4/2025	No	3/4/2020
School District of Philadelphia	Eric Ricchezza	Criterion Labs / James Weltz	R-R-19014-20-750419	3/4/2025	No	3/4/2020
School District of Philadelphia	Timothy Witczak	Criterion Labs / James Weltz	R-R-19014-20-750412	3/4/2025	No	3/4/2020
School District of Philadelphia	Donald Eife	Criterion Labs / James Weltz	R-R-19014-20-750714	3/9/2025	No	3/9/2020
School District of Philadelphia	Mike Moore	Criterion Labs / James Weltz	R-R-19014-20-750711	3/9/2025	No	3/9/2020
School District of Philadelphia	Pat Raynor	Criterion Labs / James Weltz	R-R-19014-20-750712	3/9/2025	No	3/9/2020
School District of Philadelphia	Gordon White	Criterion Labs / James Weltz	R-I-19014-20-750805	3/11/2025	No	3/11/2020
School District of Philadelphia	Ricardo Tomlinson	Criterion Labs / James Weltz	R-I-19014-20-750806	3/11/2025	No	3/11/2020

School District of Philadelphia	Christopher Stackhouse	Criterion Labs / James Weltz	R-I-19014-20-750803	3/11/2025	No	3/11/2020
School District of Philadelphia	Matt Philips	Criterion Labs / James Weltz	R-I-19014-20-750801	3/11/2025	No	3/11/2020
School District of Philadelphia	Jonathan C. Bryan	Criterion Labs / James Weltz	R-I-19014-20-750799	3/11/2025	No	3/11/2020
School District of Philadelphia	Harry Lowe III	Criterion Labs / James Weltz	R-I-19014-20-750796	3/11/2025	No	3/11/2020
School District of Philadelphia	Paul Bady	Criterion Labs / James Weltz	R-I-19014-20-750804	3/11/2025	No	3/11/2020
School District of Philadelphia	Vincent Finn	Criterion Labs / James Weltz	R-I19014-20-750794	3/11/2025	No	3/11/2020
School District of Philadelphia	Joseph Beavers	Criterion Labs / James Weltz	R-I-19014-20-750792	3/11/2025	No	3/11/2020
School District of Philadelphia	Season Hall	Criterion Labs / James Weltz	R-I-19014-20-750791	3/11/2025	No	3/11/2020
School District of Philadelphia	Tomasz Lopata	Criterion Labs / James Weltz	R-I-19014-20-751745	11/6/2025	No	11/6/2020
School District of Philadelphia	Ronald Akines	Criterion Labs / James Weltz	R-I-19014-20-751744	11/6/2025	No	11/6/2020
School District of Philadelphia	Derik Owens	Criterion Labs / James Weltz	R-I-19014-21-752906	9/28/2026	No	9/28/2021
School District of Philadelphia	Joseph Gardiner	Criterion Labs / James Weltz	R-I-19014-21-752904	9/28/2026	No	9/28/2021
School District of Philadelphia	Charles Lawrence	Criterion Labs / James Weltz	R-I-19014-21-752905	9/28/2026	No	9/28/2021
School District of Philadelphia	David Angelo	Criterion Labs / James Weltz	R-I-19014-21-752902	9/28/2026	No	9/28/2021
School District of Philadelphia	Christian Kahlert	Criterion Labs / James Weltz	R-I-19014-21-752903	9/28/2026	No	9/28/2021

Appendix G. School Community Notifications

THE SCHOOL DISTRICT OF PHILADELPHIA

SLA @ Beeber School
5925 Malvern Avenue,
Philadelphia, PA 19131

Principal: Christopher Johnson Phone: 215–400–7270

Notice of Paint and Plaster Stabilization Work

Dear SLA @ Beeber School Community,

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

Beginning Friday, June 16, 2023, certified environmental contractors will work during the Summer, when students and staff will not occupy work areas. All paint stabilization work will be monitored by third party licensed inspectors in order to confirm the spaces are ready for students and staff to safely re-occupy. We expect this work to be completed by Friday, 08/25/2023.

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

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

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

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

Sincerely,

Christopher Johnson, Principal

THE SCHOOL DISTRICT OF
PHILADELPHIA

Division of Operations
440 N. Broad St. 3rd Floor
Philadelphia, PA 19130

Dear School Staff,

As you know, your school will soon be undergoing a building-wide Paint and Plaster Stabilization Project (see project form for specific locations) - the goal of which is to enhance classroom environments and remove the risk of lead exposure to children in our school community. While the outcome is exciting, there is some work to be done in preparation.

The very first step, one that needs to begin as soon as possible, is the declutter of the common areas and classrooms. School District Operations personnel will to handle the removal and/or relocation of clutter, however there is some responsibility on the school staff to ensure that the de-clutter is a smooth process.

The primary items to consider for declutter are:

- Your school will receive a delivery of packing boxes a month before the work begins or upon request. These will be delivered to the main office. Schools should contact me directly if additional boxes are needed.
- Teachers should begin packing their classrooms (including closets) as soon as possible. All file cabinets, storage closets, desks, etc, should be completely emptied. Instructional materials/curriculum/manipulatives that will return to the classroom should be packed in boxes and labeled clearly with the teacher's name, classroom number, and **KEEP**. Unwanted items and trash should be boxed up and labeled as **TRASH**. Anything left unpacked or unlabeled will be assumed to be trash.
    - Pack like subject materials together. Include contents when labeling the box for ease of unpacking later.
    - Boxes labeled 'keep', will be moved into the hallway along with the classroom furniture.
    - Boxes labeled 'trash' will be removed and discarded.
- Items too large to fit in the boxes (large learning books, tupperware/bins containing manipulatives, etc.) should be clearly labeled with a piece of paper taped to the item or placed in a labeled clear trash bag. Follow the same labeling rules as above.
- All teachers are encouraged to evaluate large personal items that are in the classroom. If they are not used or can be removed without affecting instruction, they should be taken home. This includes, but is not limited to, furniture, easels, pillows, rugs, personal instructional materials. Movers are not responsible for moving teacher's personal items.
    - Students should take home all personal items from under desks, cubbies, lockers, and coat room.
- All closet doors and cabinets need to be left unlocked.
- Follow the directions of your TTL, Principal, or designee for moving technology to a secure location.
- Facilities employees will reconfigure the classrooms and ensure the boxes are in the proper place once the paint project is complete.

We understand that this is a lofty undertaking, especially while school is still in session. The operations teams are committed to ensuring instruction is not interrupted. Ultimately, we are excited that the outcome will be more functional, reliable, comfortable resources and environments to boost student achievement.

Sincerely,

Adam Northam
Project Manager
Operations Division

THE SCHOOL DISTRICT OF PHILADELPHIA

Notice of Lead-Based Paint Stabilization

1. School: Science Leadership Academy at Beeber
2. Project: Lead-Safe Lead-Based Paint Stabilization
3. OEMS Contact: Jennifer Donovan
4. Email or Contact Number: jdonovan2@philasd.org
5. Lead Inspector: Drew DiMichele
6. Stabilization Contractor: School District of Philadelphia Painters
7. Contractor Contact: Fran Davis
8. Anticipated Start Date (MM/DD/YYYY): 06/16/2023
9. Anticipated Completion Date (MM/DD/YYYY): 08/25/2023
10. Brief Scope of Work Summary:

Stabilize 4,737 SF of damaged lead-based paint in the following locations.

Floor	Location Name
B	Back Stairs near Middle School Gym
B	Hall to outside Exit (near Middle School Gymnasium)
B	Fan Room #2
B	Old Shower Area
B	Boiler Room Storage #2
B	Old Office Area
B	Sump Room
B	Back Hall from Stairs to High School Gym
B	High School Gym - Locker Room
B	Hallway between Gyms (along Sump Room side)
B	Fan Room #1
B	Electrical Room
B	Boiler Room
B	Former Dressing Room - Next to Middle School Gym Locker Room
B	Storage Room inside Locker Room
B	Storage/Office Space near Middle School Gym Office
B	Compactor Room
B	Fan Room near High School Gymnasium
B	Former Dressing Room - Next to High School Gym Locker Room
B	High School Gym Office
B	High School Gym Office Closet
B	Storage 1-To the Right of the bottom of stairs
B	Storage 2-Straight ahead if at bottom of stairs
B	Hall/Stairs Kitchen Basement
1	Classroom 102
1	Classroom 104
1	Hallway from Classrooms 105 to 106
1	Office 106A
1	Office 106A - Restroom
1	Conference Room 108
1	Cafeteria
1	Kitchen
1	Kitchen Storage Room
1	Kitchen Locker Room
1	Hallway near Classroom 109 to outside Exit

Floor	Location Name
1	Classroom 103
1	Hallway from Classrooms 107 to 108
1	Custodial Closet next to Girl's Restroom
1	Hallway from Classrooms 103 to 104
1	Hallway near Classroom 103 to outside Exit
1	Hallway from Classroom 100 to 109
1	Hallway near Storage Room next to Cafeteria to outside Exit
1	Stairwell #3 (near Building Engineer's Office)
1	Stairwell #4 (across from Classroom 107)
1	Stairwell #2 (near Classroom 101)
1	Stairs Stage Right
1	Stairs Stage Left
1	Stairwell #1 (across from Classroom 102)
1	Stage
1	Classroom 104 - Closet
1	Custodial Closet next to Boy's Restroom
1	Storage Room adjacent to Classroom 100
1	Classroom 106
2	Stairwell #3 (across from Classroom 214)
2	Hallway from Classrooms 210 to 211 (along IMC)
2	Classroom 213
2	Classroom 214
2	Service Closet next to Girl's Restroom
2	Hallway from Classrooms 200 to 216
2	Stairwell #4 (across from Classroom 212)
2	Stairwell #2 (across from Classroom 202)
2	Stairwell #1 (across from Classroom 203)
2	Classroom 222
2	Classroom 221
2	Classroom 220
2	Classroom 219
2	Classroom 218
2	Classroom 217
2	Classroom 216
3	Hallway from Classrooms 304 to 312
3	322A-Ladies Lounge (next to classroom 322)

Floor	Location Name
3	Service Closet next to Boy's Restroom
3	Classroom 301
3	Classroom 302
3	Classroom 303
3	Classroom 304
3	Classroom 305
3	Classroom 306
3	Classroom 307
3	Office 308
3	Classroom 311
3	Classroom 313
3	Classroom 314
3	Service Closet beside Restroom across from Classroom 315
3	Classroom 315
3	Classroom 318
3	Classroom 319
3	Classroom 320
3	Classroom 322
3	Classroom 323
3	Classroom 321
3	Classroom 317
3	Classroom 324
3	Classroom 309/310
3	Principal's Office
3	Men's Lounge (near Classroom 318)
3	Hallway from Classrooms 316 to 324
3	Hallway from Classrooms 301 to 304
3	Stairwell #3 (near Classroom 315)
3	Stairwell #4 (across from Classroom 313)
3	Stairwell #2 (near Classroom 301)
3	Stairwell #1 (near Classroom 304)

Principals - please post this informational sheet.

Post at work areas and common spaces.

Appendix H. Lead-Safe Certificate

FOR ADMIN USE ONLY: _____

Philadelphia Department of Public Health
Certification of School Lead Safe Status

By signing this certificate, I confirm that I have done a visual inspection of the areas where children have access, including contact surfaces where children store their equipment or materials, and confirm these areas do not have deteriorated lead-based paint. A certified risk assessor or lead dust sampling technician completed verification wipe tests in accordance with the EPA's RRP guidelines and confirms they meet the EPA's cleanliness standard. A certified risk assessor or lead dust sampling technician collected interior dust wipe samples in compliance with EPA regulations in work areas and confirms they did not contain lead contaminated dust in excess of EPA dust lead standards in Pre-K, Kindergarten, and 1st Grade classrooms as well as the restrooms, offices, cafeterias, gymnasiums, and auditoriums these children routinely occupy. This certificate is valid for 4 years from date of verification.

Science Leadership Academy at
Beeber Middle School — School Name

5925 Malvern Avenue, Philadelphia PA 19131 — Street Address

The Vertex Companies, LLC — Certifying Company (print)

NAT-F199670-1 — Risk Assessor, Lead Inspector PA Lic. #, EPA Firm Cert or Lead Dust Sampling Technician Cert #

James Morgan

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

August 23, 2023 — Date of Verification

Jennifer Donovan, 215-400-5719, jdonovan2@philasd.org
School Official Name, Telephone and E-mail Address