

LEAD SAFE ASSESSMENT REPORT



Andrew Hamilton Elementary School

5640 Spruance Street
Philadelphia, Pennsylvania 19139

May 26, 2022

Prepared For:



440 N. Broad Street
Philadelphia, PA 19130

Prepared by:



1012 Industrial Drive
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ACER Project Number: SDP201.7
EP#2022-0340-1290



TABLE OF CONTENTS

1.0 INTRODUCTION

2.0 SCOPE OF WORK

2.1 Building Description

3.0 FINDINGS & RECOMMENDATIONS

3.1 Inspection Findings

3.2 Limitations

4.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

5.0 APPENDICES

Appendix A Lead Safe Certification Assessment



I.0 INTRODUCTION

Acer Associates, LLC (ACER) has prepared this report to summarize the findings of the Lead Safe Assessment at Andrew Hamilton Elementary School, located at 5640 Spruance Street in Philadelphia, Pennsylvania. The purpose of the inspection was to identify and assess painted surfaces within the school.

The inspection was completed on April 19, 2022 through April 28, 2022, by Mr. Kevin Rumbol of ACER. Mr. Rumbol (006794) is a licensed Commonwealth of Pennsylvania Lead Risk Assessors.

The lead survey was conducted in accordance with the requirements of Federal, State and local regulations pertaining to lead paint, including the United States Department of Housing and Urban Development (HUD) Guidelines for the Evaluation of Lead-Based Paint Hazards in Housing. The findings in this report are consistent with accepted principles and practices established and prescribed by the City of Philadelphia, Commonwealth of Pennsylvania, EPA, and HUD.

This report, and the supporting data, findings, conclusions, opinions, and the recommendations it contains, represents the result of ACER's efforts. This report is not an abatement specification and should not be used for specifying removal methods or techniques. The results, assessments, conclusions, and recommendations stated in this report are factually representative of the conditions observed at this location on the dates of the inspection. ACER cannot assume responsibility for any change in conditions that occurred after the inspection.

Any reliance on this report by a party other than The School District of Philadelphia shall be at the party's sole risk unless that party has written authorization from ACER to use this document. The purpose of this restriction is to attempt to protect the interest of parties to whom the report may not be appropriately directed.

END OF SECTION



2.0 INSPECTION

2.1 Building Description

Andrew Hamilton Elementary School is a two (2) story building. Interior finishes surveyed included CMU and concrete walls, concrete ceilings, and concrete floors and floor tile floors.

Please Note: Direction “W1” corresponds to the entry wall of each room/location. Direction “W2” corresponds to the next adjacent wall in the clockwise directions and so forth for directions “W3” and “W4”.

A Viken Detection Pb200i X-ray fluorescence lead paint analyzer was used for determination of lead content in paint. Calibration checks of the PB200i were done in accordance with Performance Characteristic Sheets (PCS). Calibration checks were performed on this instrument at the beginning and end of each day's testing and at intervals of every four (4) hours during the testing. Calibration checks consist of the average of three (3) readings taken of the nominal 1.0 mg/cm² paint film. If for any reason the instrument does not maintain a consistent reproducible calibration, it is immediately removed from active service and sent back to the manufacturer for examination, service and/or recalibration.

The inspection consisted of collecting test readings of all substrate types in a room as depicted above and described as follows. One (1) test point (reading) was taken for each testing combination, except for the walls where at least four (4) were tested, to determine the amount of lead contained in the paint for that substrate. A testing combination is characterized by the room equivalent (Room 102, Main Office, etc.), component type (door, window, wall, etc.) and substrate (metal, sheetrock, etc.). The resulting test readings are then classified as POSITIVE OR NEGATIVE according to the action level, which is set in accordance with the applicable action level of the governing municipality, county, or state. The lead safe certification assessment report for this inspection is provided in Appendix A.

END OF SECTION



3.0 FINDINGS

From April 19, 2022, through April 28, 2022, ACER conducted an inspection for lead-based paint at Andrew Hamilton Elementary School, located at 5640 Spruance Street in Philadelphia, Pennsylvania.

3.1 Findings

In accordance with The Philadelphia Code, Chapter 6-800, lead-based paint is defined as greater than 0.7 mg/cm². **No lead-based painted components were identified during the inspection.**

3.2 Limitations

The inspection and sample procedures used to complete this inspection are consistent with prevalent environmental and industrial hygiene standards for lead-based paint. All reasonable efforts were made to identify the presence of lead-based paint within the inspected areas. Materials not identified in this report should be considered as not sampled. ACER cannot assume responsibility for any change in conditions that occurred after the inspection.

END OF SECTION



4.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONAL

Sincerely,
Acer Associates, LLC

Prepared By:


Kristen Masotes
Project Manager

Reviewed By:


Matthew J. DePalma
Vice President



5.0 APPENDICES



Appendix A

Lead Safe Certification Assessment Report

					Inspection Dates: April 19, 2022 to April 28, 2022			Lead Safe Certification Assessment Report														
					Inspector Name and Certificate Number: Kevin Rumbol/006794			Hamilton ES School														
					Inspection Company: ACER Associates, LLC			5640 Spruce Street, Philadelphia, PA 19139														
ULCS#	E l e m e n t	BldgElmt ID	F l o o r	Space #	Space Type	On-Site Room Name	Student/ Teacher Occupied (yes/no)	Component	Substrate Material	Color	Description of Damage	Damage Quantity (sf)	XRF Reading (mg/cm2)	XRF (positive/ negative)	Debris Present (describe location)	Quantity (sf)	Asbestos Paint sampled (positive/ negative)	Contents Need to be Moved	On-going Moisture Intrusion	Plastering Needed (yes or no)	Asbestos Abatement Needed (yes or no)	Comments/ Description/ Notes
1290	1	B129001-1	2	H34	Circulation (Hallway)	Hallway outside Classrooms 333 to 337	Yes	W3	CMU	Blue	Flaking	1	0.4	Negative	None	N/A	Positive	Prior to Repair	No	no	yes	
1290	1	B129001-1	2	H34	Circulation (Hallway)	Hallway outside Classrooms 333 to 337	Yes	W4	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	2	H34	Circulation (Hallway)	Hallway outside Classrooms 333 to 337	Yes	Ceiling	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	2	H34	Circulation (Hallway)	Hallway outside Classrooms 333 to 337	Yes	Floor	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	2	H34	Circulation (Hallway)	Hallway outside Classrooms 333 to 337	Yes	Door	Metal	Blue	Friction	1	0.5	Negative	None	N/A	Negative	No	No	no	no	
1290	1	B129001-1	2	H34	Circulation (Hallway)	Hallway outside Classrooms 333 to 337	Yes	Door Casing	Metal	Blue	Friction	2	0.1	Negative	None	N/A	Negative	No	No	no	no	
1290	1	B129001-1	2	E1	Elevators, Passenger	Elevator	Yes	W1	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	2	E1	Elevators, Passenger	Elevator	Yes	W2	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	2	E1	Elevators, Passenger	Elevator	Yes	W3	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	2	E1	Elevators, Passenger	Elevator	Yes	W4	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	2	E1	Elevators, Passenger	Elevator	Yes	Ceiling	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	2	E1	Elevators, Passenger	Elevator	Yes	Floor	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	A	AT	Attic	Attic	No	W1	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	A	AT	Attic	Attic	No	W2	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	A	AT	Attic	Attic	No	W3	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	A	AT	Attic	Attic	No	W4	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	A	AT	Attic	Attic	No	Ceiling	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	A	AT	Attic	Attic	No	Floor	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	C	CS	Crawl Space	Crawl Space	No	W1	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	C	CS	Crawl Space	Crawl Space	No	W2	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	C	CS	Crawl Space	Crawl Space	No	W3	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	C	CS	Crawl Space	Crawl Space	No	W4	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	C	CS	Crawl Space	Crawl Space	No	Ceiling	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1290	1	B129001-1	C	CS	Crawl Space	Crawl Space	No	Floor	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	