



January 27, 2022

School District of Philadelphia
Office of Environmental Management & Services
440 North Broad Street
3rd Floor – Portal C
Philadelphia, PA 19130

Attention: Mr. Stephen Link
Environmental Services Manager

Reference: Lead Safe Certification Assessment Report
Zielger Elementary School
5935 Saul Street, Philadelphia, PA 19149
Criterion's Project Number: **212788**

Dear Mr. Link,

Criterion Laboratories, Inc. performed a Lead Safe Assessment of the painted surfaces throughout the Zielger Elementary School located at 5935 Saul Street, Philadelphia, PA 19149.

The Environmental Protection Agency (EPA) considers 1.0 milligrams of lead per square centimeter of painted surface, or greater, to be lead-based paint ($\geq 1.0 \text{ mg/c m}^2$).

The City of Philadelphia's Department of Public Health document entitled "Regulations Relating to Labeling, Application and Removal of Lead Paint", dated December 26, 1977, states that any paint lacquer or other applied liquid surface coating, and putty or caulking or other sealing compound with a lead content of 0.7 mg/cm^2 or greater, is considered lead-based paint.

The XRF testing of these surfaces indicated that Lead-Based Paint was not detected in any of the student/teacher occupied areas. The assessment scope was limited to below the suspended ceiling/enclosed ceilings and student/teacher occupied areas that were accessible at the time of the assessment. The Assessment was performed by an EPA certified Lead Risk Assessor, Mr. Mike Barth and Mr. Craig Gratz of Criterion Laboratories, Inc. on December 13 through December 22, 2021.

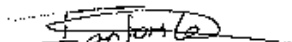
The table in Attachment 1 is a list of all surfaces that were tested in the school.

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Ian Forster an EPA certified Lead Risk Assessor of Criterion Laboratories, Inc. certifies that Ziegler Elementary School is deemed "Lead Safe" and is valid only up to the day of the Assessment.

Please contact me if you have any questions at (215) 244-1300, extension 1033.

Sincerely,

A handwritten signature in black ink, appearing to read "Ian Forster", followed by a horizontal line.

Ian Forster
Project Manager

Attachment: Attachment 1 and Lead Safe Certificate Assessment Certificate



**Philadelphia Department of Public Health
Certification of School Lead Safe Status**

By signing this certificate, I confirm that I have done a visual inspection of the areas where 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.

Ziegler Elementary School

School Name

5935 Saul Street, Philadelphia, PA 19149

Street Address

Criterion Laboratories - Craig Gratz

Certifying Company (print)

PA Lead Risk Assessor - 006207

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

A handwritten signature in black ink, appearing to be 'SL' or similar initials.

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

December 22, 2021

Date of Verification

Stephen Link, 215.400.5768, slink@philasd.org

School Official Name, Telephone and E-mail Address

Please note: A visual inspection of the areas listed above has been completed by a certified risk assessor and no damage to Lead Based Painted surfaces was observed. Therefore, no verification wipe samples were completed. This school will be reassessed within 4 years of this certification.



Calibration Check Test Results

Client: School District of Philadelphia

Address: Ziegler Elementary School - 5935 Saul Street
Philadelphia, PA

Date: 12-13-21 XRF Serial #: 109127

Project Number: 212788

Inspector: Craig Gratz

Inspector Signature: [Signature]

Lead Paint Standards Surface Lead mg/cm ²	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check	
	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result
<0.01	1	0.0	53	0.0	74	0.0		
1.04 ± 0.06	2	0.9	54	1.0	75	1.0		
0.71 ± 0.08	3	0.7	55	0.7	76	0.7		
3.58 ± 0.39								
1.53 ± 0.09								
0.31 ± 0.02								
Detector Resolution	365.2							

Note: At least three (3) calibration samples should be taken before and after the inspection has been complete. In addition three (3) calibration samples should be taken at four (4) hour intervals.



Calibration Check Test Results

Client: School District of Philadelphia

Address: Ziegler Elementary School - 5935 Saul Street
Philadelphia, PA

Date: 12-14-21 XRF Serial #: 109127

Project Number: 212788

Inspector: Craig Gratz

Inspector Signature: [Signature]

Lead Paint Standards Surface Lead mg/cm ²	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check	
	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result
<0.01	1	0.0	87	0.6	131	0.0		
1.04 ± 0.06	2	1.0	88	1.6	132	1.0		
0.71 ± 0.08	3	0.7	89	0.7	133	0.7		
3.58 ± 0.39								
1.53 ± 0.09								
0.31 ± 0.02								
Detector Resolution	379.8							

Note: At least three (3) calibration samples should be taken before and after the inspection has been complete. In addition three (3) calibration samples should be taken at four (4) hour intervals.



Calibration Check Test Results

Client: School District of Philadelphia

Address: Ziegler Elementary School - 5935 Saul Street
Philadelphia, PA

Date: 12-15-21 XRF Serial #: 109127

Project Number: 212788

Inspector: Craig Gratz

Inspector Signature: [Signature]

Lead Paint Standards Surface Lead mg/cm ²	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check	
	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result
<0.01	1	0.0	72	0.0	117	0.0		
1.04 ± 0.06	2	0.9	73	1.0	118	1.0		
0.71 ± 0.08	3	0.7	74	0.7	119	0.7		
3.58 ± 0.39								
1.53 ± 0.09								
0.31 ± 0.02								
Detector Resolution	362.1							

Note: At least three (3) calibration samples should be taken before and after the inspection has been complete. In addition three (3) calibration samples should be taken at four (4) hour intervals.



Calibration Check Test Results

Client: School District of Philadelphia

Address: Ziegler Elementary School - 5935 Saul Street
Philadelphia, PA

Date: 12-10-21 XRF Serial #: 109127

Project Number: 212788

Inspector: Craig Gratz

Inspector Signature: [Signature]

Lead Paint Standards Surface Lead mg/cm ²	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check	
	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result
<0.01	1	0.0	109	0.0	120	0.0		
1.04 ± 0.06	2	1.0	110	1.0	121	1.0		
0.71 ± 0.08	3	0.7	111	0.7	122	0.7		
3.58 ± 0.39								
1.53 ± 0.09								
0.31 ± 0.02								
Detector Resolution	379.3							

Note: At least three (3) calibration samples should be taken before and after the inspection has been complete. In addition three (3) calibration samples should be taken at four (4) hour intervals.



Calibration Check Test Results

Client: School District of Philadelphia

Address: Ziegler Elementary School - 5935 Saul Street
Philadelphia, PA

Date: 12-17-21 XRF Serial #: 109127

Project Number: 212788

Inspector: Craig Gratz

Inspector Signature: [Signature]

Lead Paint Standards Surface Lead mg/cm ²	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check	
	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result
<0.01	1	0.0	81	0.0	102	0.0		
1.04 ± 0.06	2	1.0	82	1.0	103	0.9		
0.71 ± 0.08	3	0.7	83	0.7	104	0.7		
3.58 ± 0.39								
1.53 ± 0.09								
0.31 ± 0.02								
Detector Resolution	381.2							

Note: At least three (3) calibration samples should be taken before and after the inspection has been complete. In addition three (3) calibration samples should be taken at four (4) hour intervals.



Calibration Check Test Results

Client: School District of Philadelphia
Address: Ziegler Elementary School - 5935 Saul Street
Philadelphia, PA
Date: 12-20-21 XRF Serial #: 109127
Project Number: 212788
Inspector: Craig Gratz
Inspector Signature: [Signature]

Lead Paint Standards Surface Lead mg/cm ²	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check	
	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result
<0.01	1	0.0	93	0.6	143	0.0		
1.04 ± 0.06	2	0.9	94	1.0	144	1.0		
0.71 ± 0.08	3	0.7	95	0.7	145	0.7		
3.58 ± 0.39								
1.53 ± 0.09								
0.31 ± 0.02								
Detector Resolution	386.4							

Note: At least three (3) calibration samples should be taken before and after the inspection has been complete. In addition three (3) calibration samples should be taken at four (4) hour intervals.



Calibration Check Test Results

Client: School District of Philadelphia

Address: Ziegler Elementary School - 5935 Saul Street
Philadelphia, PA

Date: 12-22-21

XRF Serial #: 109127

Project Number: 212788

Inspector: Craig Gratz

Inspector Signature: [Signature]

Lead Paint Standards Surface Lead mg/cm ²	Start of Job 1 st Calibration Check		2 nd Calibration Check		3 rd Calibration Check		4 th Calibration Check	
	Reading #	Result	Reading #	Result	Reading #	Result	Reading #	Result
<0.01	1	0.0	60	0.0	76	0.0		
1.04 ± 0.06	2	1.0	61	1.0	77	1.0		
0.71 ± 0.08	3	0.7	62	0.7	78	0.7		
3.58 ± 0.39								
1.53 ± 0.09								
0.31 ± 0.02								
Detector Resolution	382.9							

Note: At least three (3) calibration samples should be taken before and after the inspection has been complete. In addition three (3) calibration samples should be taken at four (4) hour intervals.

7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	W2	Sheetrock	Yellow	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	W2	Metal	Blue	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	W2	Metal	White	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	W3	Sheetrock	Blue	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	W3	Sheetrock	Yellow	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	W4	Sheetrock	Blue	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	W4	Sheetrock	Yellow	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	W2	Metal	Blue	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	W2	Metal	Yellow	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	Ceiling	Sheetrock	Gray	None	0	0	Negative
7460	2	B746001-2	2	H23	Circulation (Hallway)	Hallway from Classrooms 213 to 220	Yes	Floor	N/A	N/A	N/A	N/A	N/A	N/A
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W1	Concrete	Gray	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W1	Concrete	Red	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W2	Concrete	Blue	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W2	Metal	Black	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W3	Concrete	Gray	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W3	Metal	Gray	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W4	Concrete	Gray	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W4	Metal	Gray	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W4	Metal	White	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	W4	Metal	Gray	None	0	0	Negative
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A
7460	2	B746001-2	2	D2	Stairs	Stairwell 2-D adjacent to Classroom 219	Yes	Floor	N/A	N/A	N/A	N/A	N/A	N/A
7460	2	B746001-2	2	E1	Elevators, Passenger	Elevator	Yes	W1	N/A	N/A	N/A	N/A	N/A	N/A
7460	2	B746001-2	2	E1	Elevators, Passenger	Elevator	Yes	W2	N/A	N/A	N/A	N/A	N/A	N/A
7460	2	B746001-2	2	E1	Elevators, Passenger	Elevator	Yes	W3	N/A	N/A	N/A	N/A	N/A	N/A
7460	2	B746001-2	2	E1	Elevators, Passenger	Elevator	Yes	W4	N/A	N/A	N/A	N/A	N/A	N/A
7460	2	B746001-2	2	E1	Elevators, Passenger	Elevator	Yes	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A
7460	2	B746001-2	2	E1	Elevators, Passenger	Elevator	Yes	Floor	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	BS	001A	Storage	Crawl Space in Mechanical Room	No	W1	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	BS	001A	Storage	Crawl Space in Mechanical Room	No	W2	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	BS	001A	Storage	Crawl Space in Mechanical Room	No	W3	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	BS	001A	Storage	Crawl Space in Mechanical Room	No	W4	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	BS	001A	Storage	Crawl Space in Mechanical Room	No	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	BS	001A	Storage	Crawl Space in Mechanical Room	No	Floor	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	AT	AT1	Attic	Attic - None	No	W1	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	AT	AT1	Attic	Attic - None	No	W2	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	AT	AT1	Attic	Attic - None	No	W3	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	AT	AT1	Attic	Attic - None	No	W4	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	AT	AT1	Attic	Attic - None	No	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	AT	AT1	Attic	Attic - None	No	Floor	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior Vent at Driveway	Yes	W3	Concrete	Tan	Cracking	10	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior Vent at Driveway	Yes	W3	Concrete	Tan	Cracking	12	0.01	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior Vent at Driveway	Yes	W3	Metal	Gray	None	0	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior Vent at Driveway	Yes	W3	Metal	Gray	None	0	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior Vent at Driveway	Yes	W3	Metal	Gray	None	0	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior Vent at Driveway	Yes	W3	Metal	Gray	None	0	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior Vent at Driveway (Rear of Element 1 Building)	Yes	W3	Metal	Black	Cracking	20	1.8	Positive
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior Vent at Driveway	Yes	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior- Front	Yes	W1	Metal	Blue	None	0	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior- Front	Yes	W1	Metal	Blue	None	0	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior- Front	Yes	W1	Metal	Green	None	0	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior- Side	Yes	W4	Metal	Blue	Cracking	12	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior- Side	Yes	W4	Metal	Blue	None	0	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior- Side	Yes	W4	Metal	Black	Chipping	2	0	Negative
7460	1	B746001-1	EX	Exterior	Building Exterior	Exterior Vent at Driveway	Yes	Floor	N/A	N/A	N/A	N/A	N/A	N/A



