



**Joseph Pennell Elementary School**  
1800 Nedro Avenue  
Philadelphia, Pennsylvania

## **Lead-Safe Paint and Plaster Stabilization Project – Final Report**

**APRIL 29, 2024**

**Project Dates:**  
**7/10/2023 thru 2/29/2024**

**PREPARED FOR:**  
School District of Philadelphia  
440 North Broad Street, Room 3053  
Philadelphia, Pennsylvania  
Attention: Ms. Jennifer Donovan

**PREPARED BY:**  
The Vertex Companies, LLC  
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**VERTEX Project No: 89167**

**CONTROL NUMBER:**

N/A

**WORK ORDER NUMBER:**

N/A

**ORACLE PROJECT NUMBER:**

900317

**ACTIVITY NUMBER:**

N/A

**EP NUMBER:**

EP2023-0085-6340

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## I. Introduction

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

The Vertex Companies, LLC (VERTEX) was contracted by OEMS to perform oversight and clearance testing during the lead-safe paint and plaster stabilization project that was conducted at the Joseph Pennell Elementary School located at 1800 Nedro Avenue in Philadelphia, PA. The project began on July 10, 2023, and was completed on February 29, 2024. Workers certified under the US Environmental Protection Agency (EPA) Lead Renovation, Repair, and Painting Rule (RRP) performed the removal of loose, peeling, flaking, and damaged paint and plaster as delineated in the Scope of Work. This work was overseen by a VERTEX certified environmental technician who verified workers were following RRP rules/procedures. The environmental technician also performed lead in dust wipe sampling in areas designated by the stabilization plan.

## II. Methods Executive Summary

### A. Preliminary Steps

#### i. School Community Notifications

An initial communication titled **Notice of Paint and Plaster Stabilization Work**, along with a Scope of Work Form were 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. Swing Space**

Swing space was identified prior to the commencement of the stabilization work to ensure that classrooms were available during the school year. A plan was created on a school-by-school basis to relocate students and teachers from classrooms during the course of this work. Each work area was scheduled for cleaning by facilities staff after the paint stabilization work was completed by the painting contractor.

**v. 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 in drums in the boiler room and while being transported off-site. Prior to disposal, a waste debris sample was collected from the drums by SDP personnel for Toxic Characteristic Leaching Procedure (TCLP) lead analysis. Analytical results greater than 5 mg/L are above the EPA allowable limit and the waste must be disposed of as hazardous waste. Analytical results of the waste sample for this project were above 5 mg/L and the waste was disposed of as hazardous waste by the School District of Philadelphia. A copy of the Waste Debris TCLP Analysis Report is presented in Appendix A.

**ii. Oversight**

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

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

**D. Cleanup and Completion of Stabilization Work**

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

**i. Cleanup**

Cleanup began once the contractor and environmental technician agreed that there were no signs of loose, peeling, flaking, bubbling, or crumbling paint or plaster on walls, ceilings, or any other painted surfaces. The protective sheeting was misted,

folded dirty side inward, taped, and bagged in heavy duty trash bags. Workers used HEPA vacuums and wet cloths to clean floors, windowsills, and any other horizontal surfaces. The environmental technician then performed a visual inspection to ensure there were no visible signs of paint chips, debris, or dust of any kind on surfaces in the work area or outside the contained and isolated work area.

**ii. Testing**

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

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

Approximately ten percent of colorimetric wipes collected or at least one from each child occupied area were sent to EMSL Analytical, IATL, or Criterion Laboratories for flame atomic absorption spectrophotometry. If laboratory results were greater than 10  $\mu\text{g}$  for a floor or 100  $\mu\text{g}$  for a windowsill, the space was recleaned and retested with EPA RRP verification wipes, colorimetric wipes, and flame atomic absorption until the results were less than 10  $\mu\text{g}$  for a floor or 100  $\mu\text{g}$  for a windowsill.

### **III. Oversight**

#### **A. Scope of Work**

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

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

#### **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 C.

#### **C. Oversight**

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

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

**D. Sample Results**

<b>Summary of Sample Results for Joseph Pennell Elementary School</b>		
<b>Number of RRP Wipes</b>	<b>Number of Colorimetric Wipes</b>	<b>Number of FAAS Samples</b>
<b>1465</b>	<b>120</b>	<b>80</b>

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

A copy of photos taken on site are presented in Appendix F – Photo Log. A copy of VERTEX’s RRP certification and information on the environmental technician certifications is presented in Appendix G - Environmental Firm Certifications. A copy of the painting contractor’s RRP certification and information on the painter certifications is presented in Appendix H - Paint Contractor Certifications. Documentation of communications with the school community regarding this project are presented in Appendix I - School Community Notifications. A copy of the Lead-Safe Certifications pertaining to this project are presented in Appendix J – Lead-Safe Certifications.



## **Appendix A. Waste Debris TCLP Analysis Report**



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 786-5974 Email: [cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

---

Attn: **Bruce MacDonald**  
**Delta/BJDS Inc.**  
**1345 Industrial Blvd.**  
**Southampton, PA 18966**

9/29/2023

Phone: (215) 322-2900  
Fax: (215) 322-1616

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 9/7/2023. The results are tabulated on the attached data pages for the following client designated project:

(1) Pennell; (2) [REDACTED] (3) [REDACTED]

The reference number for these samples is EMSL Order #202307233. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

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Owen McKenna, Chemistry Laboratory Director

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 202307233

CustomerID: DELT54

CustomerPO:

ProjectID:

Attn: **Bruce MacDonald**  
**Delta/BJDS Inc.**  
**1345 Industrial Blvd.**  
**Southampton, PA 18966**

Phone: (215) 322-2900  
 Fax: (215) 322-1616  
 Received: 9/7/2023 09:00 AM  
 Collected: 9/5/2023

Project: (1) Pennell; (2) [REDACTED]; (3) [REDACTED]

**Analytical Results**

**Client Sample Description** 1 Pennell Sch. - 1800 Nedro Ave Phila, PA 19141  
**Collected:** 9/5/2023 **Lab ID:** 202307233-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**SUBCONTRACT**

Subcontract-Analytical Laboratory Services, Inc	See Attached		N/A		
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**Client Sample Description** 2 [REDACTED]  
**Collected:** 9/5/2023 **Lab ID:** 202307233-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**SUBCONTRACT**

Subcontract-Analytical Laboratory Services, Inc	See Attached		N/A		
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**Client Sample Description** 3 [REDACTED]  
**Collected:** 9/5/2023 **Lab ID:** 202307233-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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**SUBCONTRACT**

Subcontract-Analytical Laboratory Services, Inc	See Attached		N/A		
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**Definitions:**

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results



301 Fulling Mill Road | Middletown, PA 17057 | Phone: 717-944-5541 | Fax: 717-944-1430 | [www.alsglobal.com](http://www.alsglobal.com)

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618  
State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343

Analytical Results Report For

**EMSL Inc.**

Project DELTA54  
Workorder 3323622  
Report ID 271982 on 9/22/2023

### Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Sep 16, 2023.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Sarah Leung (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at [www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads](http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads).

This laboratory report may not be reproduced, except in full, without the written approval of ALS Global.  
ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):  
Reports - EMSL Inc.  
Travis Albert - EMSL Analytical Inc.

*Sarah Leung*

*This page is included as part of the Analytical Report and must be retained as a permanent record thereof.*

**Sarah Leung**  
Project Coordinator

(ALS Digital Signature)

**Project** DELTA54  
**Workorder** 3323622



### Sample Summary

<u>Lab ID</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>	<u>Collector</u>	<u>Collection Company</u>
3323622001	202307233-001	Oil/Other	09/05/2023 00:00	09/16/2023 08:41	CBC	Collected By Client
3323622002	202307233-002	Oil/Other	09/05/2023 00:00	09/16/2023 08:41	CBC	Collected By Client
3323622003	202307233-003	Oil/Other	09/05/2023 00:00	09/16/2023 08:41	CBC	Collected By Client




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 Reference
 

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## Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
  - EPA 300.1 Rev. 1.0-1997
  - EPA 300.0 Rev. 2.1-1993
  - EPA 353.2 Rev. 2.0-1993
  - EPA 410.4 Rev. 1.0-1993
  - EPA 420.4 Rev. 1.0-1993
  - EPA 365.1 Rev. 2.0-1993
  - EPA 200.7 Rev. 4.4-1994
  - EPA 200.8 Rev. 5.4-1994
  - EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

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 Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.

**Project** DELTA54  
**Workorder** 3323622



**Project Notations**

**Sample Notations**

Lab ID      Sample ID

**Result Notations**

Notation Ref.

Project DELTA54

Workorder 3323622



### Detected Results Summary

Client Sample ID	202307233-001	Collected	09/05/2023 00:00
Lab Sample ID	3323622001	Lab Receipt	09/16/2023 08:41

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
<b>TCLP EPA 1311 METALS</b>					
Lead, Total	14.0	mg/L	0.030	SW846 6010C	#



**Project** DELTA54  
**Workorder** 3323622



### Detected Results Summary

Client Sample ID	202307233-003	Collected	09/05/2023 00:00
Lab Sample ID	3323622003	Lab Receipt	09/16/2023 08:41

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
<b>TCLP EPA 1311 METALS</b>					
Lead, Total	0.39	mg/L	0.030	SW846 6010C	#

**Project** DELTA54

**Workorder** 3323622



## Results

Client Sample ID	202307233-001	Collected	09/05/2023 00:00
Lab Sample ID	3323622001	Lab Receipt	09/16/2023 08:41

### TCLP EPA 1311 METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Lead, Total	14.0		mg/L	0.030	SW846 6010C	1	09/21/2023 11:56	AXW	A1

**Project** DELTA54

**Workorder** 3323622



## Results

Client Sample ID	202307233-002	Collected	09/05/2023 00:00
Lab Sample ID	3323622002	Lab Receipt	09/16/2023 08:41

### TCLP EPA 1311 METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Lead, Total	ND	ND	mg/L	0.030	SW846 6010C	1	09/21/2023 11:57	AXW	A1

**Project** DELTA54  
**Workorder** 3323622



## Results

Client Sample ID	202307233-003	Collected	09/05/2023 00:00
Lab Sample ID	3323622003	Lab Receipt	09/16/2023 08:41

### TCLP EPA 1311 METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Lead, Total	0.39		mg/L	0.030	SW846 6010C	1	09/21/2023 11:59	AXW	A1

**Project** DELTA54  
**Workorder** 3323622



### Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3323622001	202307233-001	SW846 6010C	SW846 3015A	SW846 1311
3323622002	202307233-002	SW846 6010C	SW846 3015A	SW846 1311
3323622003	202307233-003	SW846 6010C	SW846 3015A	SW846 1311



**QUALITY CONTROL SAMPLES**

**TCLP EPA 1311 METALS**

QC Batch			
QC Batch	1060643	Prep Method	SW846 3015A
Date	09/19/2023 00:15	Analysis Method	SW846 6010C
Tech.	ANN		

Associated Samples		
3323622001	3323622002	3323622003

**Matrix Spike** 3723246 (MS) 3323437001 (non-Project Sample) For QC Batch 1060643

\*\*\*\*NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

**Matrix Spike Duplicate** 3723247 (MSD) 3323437001 (non-Project Sample) For QC Batch 1060643

**RESULTS**

Compound	CAS No		Result (mg/L)	Orig. Result (mg/L)	Spk Added (mg/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
Lead, Total	7439-92-1	MS	0.53	0	0.50	105	50 - 150		
Lead, Total	7439-92-1	MSD	0.52	0	0.50	104	50 - 150	RPD 1.62 (Max-20)	

**Method Blank** 3723244 (MB) Created on 09/18/2023 21:41 For QC Batch 1060643

**RESULTS**

Compound	CAS No		Result	Units	RDL	Qualifiers
Lead, Total	7439-92-1	BLK	ND	mg/L	0.0067	ND

**Lab Control Standard** 3723245 (LCS) Created on 09/18/2023 21:41 For QC Batch 1060643

**RESULTS**

Compound	CAS No		Result (mg/L)	Orig. Result (mg/L)	Spk Added (mg/L)	Rec. (%)	Limits (%)	RPD Limit (%)	Qualifiers
Lead, Total	7439-92-1	LCS	0.12		0.11	110	80 - 120		

**Project** DELTA54  
**Workorder** 3323622



### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3323622001	202307233-001	SW846 3015A	1060643	09/19/2023 00:15	ANN	SW846 6010C	1061350
3323622002	202307233-002	SW846 3015A	1060643	09/19/2023 00:15	ANN	SW846 6010C	1061350
3323622003	202307233-003	SW846 3015A	1060643	09/19/2023 00:15	ANN	SW846 6010C	1061350

**EMSL Analytical, Inc.**  
 Environmental Chemistry Lab Service  
 200 Route 130 North, Cinnaminson, NJ 08077  
 TEL: (856) 858-4800 FAX: (856) 786-5974

**Chain of Custody / Analysis Request Form**  
 Print ALL Information. Incomplete chain of custody could result in the delay of analysis.



EMSI Account Indirect

3323622

Logged By: MJE  
 PH: SSL

ted:



PH: SSL



EMSI Account Indirect

**REPORT RESULTS TO:**  
 Name: Travis Albert PO#: \_\_\_\_\_  
 Company \_\_\_\_\_  
 EMSL Analytical, Inc.  
 Address: 200 Route 130 North  
 City: Cinnaminson

**SEND INVOICE TO:**  
 Name: PO#: 43627-01B  
 Company \_\_\_\_\_  
 EMSL Analytical, Inc.  
 Address: 200 Route 130 North  
 City: Cinnaminson

**Turnaround Time 10 Business Days**  
**DUE 09/29/23**  
**Analytical Laboratory Services**  
 301 Fulling Mill Rd  
 Middletown, PA 17057  
 717-944-5541

State: NJ Zip: 08077  
 Tel: 856-858-4800 ext. 2548 Fax: 856-854-2362  
 Email: Sublab@emsl.com

State: NJ Zip: 08077  
 Tel: 856-858-4800 Fax: 856-854-2362

PROJECT NAME:  
 Date of Sample Shipment: 9/15/2023

# of Samples in Shipment: 3

Sampled by: (Signature)

Lab Sample Number	Client Sample ID	Comp	Grab	Matrix						Preservative			DATE	TIME	TCLP Pb (1311/6010)	List Method and Test Needed	
				WATER	SOIL	AIR	SLUDGE	SOLID	NaOH	ZnAc	H2SO4	OTHER					
1. 202307233-001								X						9/15/23		X	Temp By: MSE 22°C 7A-570 Therm ID MSE Receipt info completed by: Y N NA Cooler Custody Seal Intact Y N NA Sample Custody Seal Intact Y N NA Received on Ice Y N NA Cooler & Samples Intact Y N NA Correct Containers Provided Y N NA Sample Labels/COC Agree Y N NA Adequate Sample Volumes Y N NA CR6 Samples Filtered Y N NA QP Samples Filtered Y N NA VQA Trip Blank Y N NA MS-3 Days? Y N NA Rad Screen (uCi) Y N NA Counter/Tracking: 783807329906
2. 202307233-002														9/15/23		X	SDWA Compliance Y PWSID Y MS Containers OK Y MS Complete, etc. MSE 9/16/23
3. 202307233-003														9/15/23		X	
4.																	
5.																	

Released By: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date & Time Released: 9/15/23  
 Delivery Method: FedEx  
 Received By Signature: \_\_\_\_\_  
 Agency: \_\_\_\_\_  
 Date & Time Received: \_\_\_\_\_

Please indicate reporting requirements:  1. Results Only  2. Results and QC  3. Reduced Deliverables  4. Disk Deliverable  5. Other

Comments: Please analyze for TCLP Pb ICP (1311/6010)

7838 0732 8906  
 22°C 7A-570



## **Appendix B. Scope of Work Table**

Pennell ES  
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Elem.	Fir.	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	Office adjacent to Classroom 301	Chair Rail	Wood	Chipping	3	27.3	Positive	Negative
1	3	300	Office adjacent to Classroom 301	Radiator	Metal	Chipping	5	3.3	Positive	Negative
1	3	300	Office adjacent to Classroom 301	Ceiling	Plaster	Holes/Flaking/Alligatoring	50	16	Positive	Negative
1	3	301	Classroom 301	Ceiling	Plaster	Holes/Flaking/Alligatoring	80	15	Positive	Negative
1	3	301A	Classroom 301 Closet	Radiator	Metal	Chipping	4	3.8	Positive	Negative
1	3	301A	Classroom 301 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	15	29	Positive	Negative
1	3	314	Girl's Restroom	W1	Plaster	Efflorescence	2	32	Positive	Negative
1	3	314	Girl's Restroom	W2	Plaster	Cracking/Flaking/Chipping	20	25	Positive	Negative
1	3	314	Girl's Restroom	W3	Plaster	Efflorescence/Holes/Cracking	20	21	Positive	Negative
1	3	314	Girl's Restroom	W4	Plaster	Cracking	10	34	Positive	Negative
1	3	314	Girl's Restroom	Ceiling	Plaster	Holes/Flaking/Cracking	30	43	Positive	Negative
1	3	314A	Girl's Restroom Service Closet	W3	Plaster	Cracking	15	8.2	Positive	Negative
1	3	302	Classroom 302	W1	Plaster	Holes	3	34	Positive	Negative
1	3	302	Classroom 302	W4	Plaster	Chipping/Cracking	20	33	Positive	Negative
1	3	302	Classroom 302	Ceiling	Plaster	Holes/Flaking/Alligatoring	50	28	Positive	Negative
1	3	302A	Classroom 302 Closet	W1	Plaster	Cracking/Chipping	10	34	Positive	Negative
1	3	302A	Classroom 302 Closet	W3	Plaster	Cracking/Chipping	20	44	Positive	Negative
1	3	302A	Classroom 302 Closet	W4	Plaster	Flaking/Cracking/Chipping	15	33	Positive	Negative

Pennell ES  
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Elem.	Fir.	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	302A	Classroom 302 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	20	48	Positive	Negative
1	3	303	Classroom 303	W3	Plaster	Holes/Cracking/Flaking/oistur e	30	34	Positive	Negative
1	3	303	Classroom 303	Ceiling	Plaster	Holes/Flaking/Alligatoring	80	37	Positive	Negative
1	3	303A	Classroom 303 Closet	W1	Plaster	Chipping/Cracking	10	43	Positive	Negative
1	3	303A	Classroom 303 Closet	W3	Plaster	Holes/Chipping	2	24	Positive	Negative
1	3	303A	Classroom 303 Closet	W4	Plaster	Cracking/Flaking	7	37	Positive	Negative
1	3	303A	Classroom 303 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	15	29	Positive	Negative
1	3	304	Classroom 304	W1	Plaster	Efflorescence	5	32	Positive	Negative
1	3	304	Classroom 304	Ceiling	Plaster	Holes/Flaking/Alligatoring	50	28	Positive	Negative
1	3	304A	Classroom 304 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	20	37	Positive	Negative
1	3	315	Former Women's Lounge	W3	Plaster	Efflorescence/Moisture/Cracki ng/Claking	30	27	Positive	Negative
1	3	315	Former Women's Lounge	W4	Plaster	Flaking	5	37	Positive	Negative
1	3	315	Former Women's Lounge	Ceiling	Plaster	Holes/Flaking/Alligatoring	30	41	Positive	Negative
1	3	315A	Former Women's Lounge Restroom	Ceiling	Plaster	Flaking	5	15	Positive	Negative
1	3	315B	Former Women's Lounge Closet	W1	Plaster	Efflorescence	3	28	Positive	Negative
1	3	315B	Former Women's Lounge Closet	W2	Plaster	Cracking/Flaking	10	28	Positive	Negative
1	3	315B	Former Women's Lounge Closet	W3	Plaster	Efflorescence/Cracking	8	29	Positive	Negative
1	3	315B	Former Women's Lounge Closet	W4	Plaster	Cracking	3	31	Positive	Negative

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Elem.	Fir.	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	305	Classroom 305	W1	Plaster	Cracking	15	32	Positive	Negative
1	3	305	Classroom 305	W3	Plaster	Cracking/Chipping	10	37	Positive	Negative
1	3	305	Classroom 305	W4	Plaster	Cracking	5	31	Positive	Negative
1	3	305	Classroom 305	Ceiling	Plaster	Holes/Flaking/Alligatoring	50	41	Positive	Negative
1	3	305A	Classroom 305 Closet	W3	Plaster	Flaking/Holes	5	26	Positive	Negative
1	3	305A	Classroom 305 Closet	W4	Plaster	Cracking/Flaking	15	27	Positive	Negative
1	3	305A	Classroom 305 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	15	29	Positive	Negative
1	3	306	Classroom 306	W2	Plaster	Flaking/Chipping	10	19	Positive	Negative
1	3	306	Classroom 306	W3	Plaster	Holes/Chipping/Flaking	20	20	Positive	Negative
1	3	306	Classroom 306	Radiator	Metal	Flaking	5	3.3	Positive	Negative
1	3	306	Classroom 306	W4	Plaster	Cracking/Holes	8	10	Positive	Negative
1	3	306	Classroom 306	Ceiling	Plaster	Holes/Flaking/Alligatoring	50	38	Positive	Negative
1	3	306A	Classroom 306 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	10	28	Positive	Negative
1	3	307	Classroom 307	W1	Plaster	Cracking/Holes/Chipping	2	26	Positive	Negative
1	3	307	Classroom 307	W2	Plaster	Chipping/Cracking	2	38	Positive	Negative
1	3	307	Classroom 307	W3	Plaster	Holes/Cracking/Chipping	15	47	Positive	Negative
1	3	307	Classroom 307	Radiator	Metal	Chipping	5	3.7	Positive	Negative
1	3	307	Classroom 307	W4	Plaster	Chipping	15	50	Positive	Negative

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Elem.	Flr.	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	307	Classroom 307	Ceiling	Plaster	Holes/Flaking/Alligatoring	80	15	Positive	Negative
1	3	307A	Classroom 307 Closet	W1	Plaster	Chipping	1	15.9	Positive	Negative
1	3	307A	Classroom 307 Closet	Radiator	Metal	Chipping	5	2.8	Positive	Negative
1	3	307A	Classroom 307 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	15	29	Positive	Negative
1	3	313	Boy's Restroom	Ceiling	Plaster	Cracking/Chipping/Flaking/Hole	5	27	Positive	Negative
1	3	313A	Boy's Restroom Service Closet	W3	Plaster	Chipping/Cracking	10	33	Positive	Negative
1	3	308	Classroom 308	Ceiling	Plaster	Holes/Flaking/Alligatoring	30	43	Positive	Negative
1	3	308A	Classroom 308 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	10	36	Positive	Negative
1	3	312	Storage Room adjacent to Classroom 308	W1	Plaster	Cracking/Flaking	2	23	Positive	Negative
1	3	312	Storage Room adjacent to Classroom 308	W3	Plaster	Flaking	5	25	Positive	Negative
1	3	312	Storage Room adjacent to Classroom 308	W4	Plaster	Flaking	15	32	Positive	Negative
1	3	312	Storage Room adjacent to Classroom 308	Ceiling	Concrete	Flaking/Cracking	20	25	Positive	Negative
1	3	309	Classroom 309	W1	Plaster	Holes/Chipping	15	43	Positive	Negative
1	3	309	Classroom 309	W3	Plaster	Chipping/Flaking	15	41	Positive	Negative
1	3	309	Classroom 309	Radiator	Metal	Chipping	5	4.7	Positive	Negative
1	3	309	Classroom 309	Ceiling	Plaster	Holes/Flaking/Alligatoring	50	38	Positive	Negative
1	3	309A	Classroom 309 Closet	W2	Plaster	Chipping	4	7.1	Positive	Negative
1	3	309A	Classroom 309 Closet	W4	Plaster	Cracking	2	10.8	Positive	Negative

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Elem.	Fir.	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	309A	Classroom 309 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	10	28	Positive	Negative
1	3	310	Classroom 310	W1	Plaster	Chipping/Holes/Nails	20	50	Positive	Negative
1	3	310	Classroom 310	W4	Plaster	Chipping	5	15	Positive	Negative
1	3	310	Classroom 310	Ceiling	Plaster	Holes/Flaking/Alligatoring	80	15	Positive	Negative
1	3	310A	Classroom 310 Closet	W2	Plaster	Cracking	10	23	Positive	Negative
1	3	310A	Classroom 310 Closet	W4	Plaster	Cracking	10	28	Positive	Negative
1	3	310A	Classroom 310 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	15	29	Positive	Negative
1	3	311	Classroom 311	W1	Plaster	Chipping	10	27	Positive	Negative
1	3	311	Classroom 311	W2	Plaster	Chipping/Holes	12	36	Positive	Negative
1	3	311	Classroom 311	W3	Plaster	Chipping	15	31	Positive	Negative
1	3	311	Classroom 311	W4	Plaster	Chipping	5	33	Positive	Negative
1	3	311	Classroom 311	Ceiling	Plaster	Holes/Flaking/Alligatoring	30	43	Positive	Negative
1	3	311A	Classroom 311 Closet	W1	Plaster	Chipping	5	15	Positive	Negative
1	3	311A	Classroom 311 Closet	W3	Plaster	Cracking	10	28	Positive	Negative
1	3	311A	Classroom 311 Closet	W4	Plaster	Cracking	10	12.1	Positive	Negative
1	3	311A	Classroom 311 Closet	Ceiling	Plaster	Holes/Flaking/Alligatoring	10	36	Positive	Negative
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Sill	Metal	Flaking	30	34	Positive	Negative
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Bars	Metal	Flaking	40	41	Positive	Negative

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Elem.	Flr.	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	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Sill	Metal	Flaking	30	42	Positive	Negative
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Bars	Metal	Flaking	40	31	Positive	Negative
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Ceiling	Concrete	Flaking	10	25	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Flaking	20	22	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Flaking	20	22	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Flaking	20	22	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Flaking	20	22	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Ceiling	Concrete	Cracking/Flaking	10	41	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Window Frame	Metal	Flaking	50	41	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Stair Handrail	Metal	Flaking	15	17	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Stair Stringer	Concrete	Flaking	50	41	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Stair Riser	Concrete	Flaking	100	41	Positive	Negative
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Flaking	20	22	Positive	Negative
1	3	H310	Hallway outside Classroom 308 to Fire Tower	W1	Plaster	Holes/Peeling	1	32	Positive	Negative
1	3	H310	Hallway outside Classroom 308 to Fire Tower	Door	Metal	Friction/Flaking	20	31	Positive	Negative
1	3	H310	Hallway outside Classroom 308 to Fire Tower	Door Frame	Metal	Friction	10	48	Positive	Negative
1	3	H310	Hallway outside Classroom 308 to Fire Tower	W3	Plaster	Chipping	1	40.8	Positive	Negative
1	3	H310	Hallway outside Classroom 308 to Fire Tower	W4	Plaster	Cracking	5	39	Positive	Negative

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Elem.	Fir.	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	H310	Hallway outside Classroom 308 to Fire Tower	Ceiling	Plaster	Holes/Flaking/Alligatoring	100	37	Positive	Negative
1	3	S32	Boy's Side Stairwell	W1	Plaster	Flaking/Peeling	5	39	Positive	Negative
1	3	S32	Boy's Side Stairwell	Pipe	Metal	Chipping	4	31	Positive	Negative
1	3	S32	Boy's Side Stairwell	W2	Plaster	Flaking/Peeling	6	29	Positive	Negative
1	3	S32	Boy's Side Stairwell	W3	Plaster	Flaking	6	29	Positive	Negative
1	3	S32	Boy's Side Stairwell	Door	Metal	Fricking	20	48	Positive	Negative
1	3	S32	Boy's Side Stairwell	Door Frame	Metal	Friction	20	49	Positive	Negative
1	3	S32	Boy's Side Stairwell	W4	Plaster	Chipping	6	29	Positive	Negative
1	3	S32	Boy's Side Stairwell	Stair Ballust	Metal	Chipping/Friction	6	31	Positive	Negative
1	3	H311	Hallway outside Classrooms 301-307	W1	Plaster	Cracking/Peeling/Flaking/Holes	20	45	Positive	Negative
1	3	H311	Hallway outside Classrooms 301-307	W2	Plaster	Peeling	10	27	Positive	Negative
1	3	H311	Hallway outside Classrooms 301-307	W3	Plaster	Peeling/Holes	10	19	Positive	Negative
1	3	H311	Hallway outside Classrooms 301-307	W4	Plaster	Peeling	10	38	Positive	Negative
1	3	H311	Hallway outside Classrooms 301-307	Ceiling	Plaster	Holes/Flaking/Alligatoring	150	27	Positive	Negative
1	3	S36	Girl's Side Stairwell	W1	Plaster	Chipping	6	33	Positive	Negative
1	3	S36	Girl's Side Stairwell	Pipe	Metal	Chipping	4	15	Positive	Negative
1	3	S36	Girl's Side Stairwell	W2	Plaster	holes	2	48	Positive	Negative
1	3	S36	Girl's Side Stairwell	Door	Metal	Friction/Peeking	20	22	Positive	Negative



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Elem.	Flr.	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	S36	Girl's Side Stairwell	Door Frame	Metal	Friction/Peeling	30	26	Positive	Negative
1	3	S36	Girl's Side Stairwell	W3	Plaster	Flaking	8	31	Positive	Negative
1	3	S36	Girl's Side Stairwell	W4	Plaster	Peeling/Flaking/Chipping	12	23	Positive	Negative
1	3	S36	Girl's Side Stairwell	Ceiling	Plaster	Flaking/Cracking/Holes	8	43	Positive	Negative
1	3	S36	Girl's Side Stairwell	Stair Ballust	Metal	Friction	15	2	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	W1	Plaster	Hole/Flaking	3	42	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Door	Wood	Friction/Flaking	10	24	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Door Frame	Wood	Friction/Flaking	10	9	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Window Frame	Wood	Flaking/Peeling	6	2	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Chair Rail	Wood	Friction	3	18	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	Wood	Friction	6	25	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	W2	Plaster	Peeling/Chipping	6	25	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Closet Door	Wood	Flaking/Friction	6	34	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Closet Door Frame	Wood	Friction/Flaking	6	2	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	Wood	Friction/Chipping	10	7	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Chair Rail	Wood	Friction/Chipping	4	5	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	Wood	Friction/Chipping	8	8	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	W4	Plaster	Flaking/Cracking/Alligatoring	30	47	Positive	Negative

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Elem.	Fir.	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	200	Storage Room adjacent to Classroom 201	Chair Rail	Wood	Friction	3	20	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	Wood	Friction	9	5	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Radiator	Metal	Flaking/Chipping	10	1	Positive	Negative
1	2	200	Storage Room adjacent to Classroom 201	Window Sill	Wood	Flaking	15	18	Positive	N/A
1	2	200	Storage Room adjacent to Classroom 201	Ceiling	Plaster	Holes/Flaking/Alligatoring	30	27	Positive	Negative
1	2	200A	Storage Room Restroom adjacent to Classroom 201	W2	Plaster	Flaking	10	31	Positive	Negative
1	2	200A	Storage Room Restroom adjacent to Classroom 201	W3	Plaster	Flaking	10	25	Positive	Negative
1	2	200A	Storage Room Restroom adjacent to Classroom 201	Window Sill	Wood	Flaking/Chipping	8	19	Positive	N/A
1	2	200A	Storage Room Restroom adjacent to Classroom 201	Ceiling	Plaster	Holes/Flaking/Alligatoring	15	38	Positive	Negative
1	2	201	Classroom 201	W1	Plaster	Chipping	5	42	Positive	Negative
1	2	201	Classroom 201	W3	Plaster	Efflorescence/Chipping	20	17	Positive	Negative
1	2	201	Classroom 201	Ceiling	Plaster	Holes/Flaking	100	38	Positive	Negative
1	2	201A	Classroom 201 Closet	W2	Plaster	Chipping/Flaking	10	27	Positive	Negative
1	2	201A	Classroom 201 Closet	W3	Plaster	Efflorescence/Cracking	6	28	Positive	Negative
1	2	201A	Classroom 201 Closet	Radiator	Metal	Chipping	4	3.2	Positive	Negative
1	2	201A	Classroom 201 Closet	W4	Plaster	Chipping/Flaking	8	41	Positive	Negative
1	2	201A	Classroom 201 Closet	Ceiling	Plaster	Holes/Flaking	20	17	Positive	Negative
1	2	212	Girl's Restroom	W1	Plaster	Cracking	5	19	Positive	Negative

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Elem.	Flr.	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	212	Girl's Restroom	Ceiling	Plaster	HOLE	6	31.3	Positive	Negative
1	2	202	Classroom 202	W1	Plaster	Peeling	4	43	Positive	Negative
1	2	202	Classroom 202	W2	Plaster	Peeling	3	28	Positive	Negative
1	2	202	Classroom 202	W4	Plaster	Peeling/Flaking	10	37	Positive	Negative
1	2	202	Classroom 202	Ceiling	Plaster	Holes/Flaking	40	17	Positive	Negative
1	2	202A	Classroom 202 Closet	W2	Plaster	Moisture/Efflorescence/Flaking	30	37	Positive	Negative
1	2	202A	Classroom 202 Closet	W3	Plaster	Peeling	2	26	Positive	Negative
1	2	202A	Classroom 202 Closet	Radiator	Metal	Cracking	3	3.4	Positive	No Access
1	2	202A	Classroom 202 Closet	Ceiling	Plaster	Holes/Flaking	20	25	Positive	Negative
1	2	203	Classroom 203	W1	Plaster	Chipping/Holes/Flaking	15	24	Positive	Negative
1	2	203	Classroom 203	W2	Plaster	Peeling/Flaking	10	43	Positive	Negative
1	2	203	Classroom 203	W3	Plaster	Efflorescence/Chipping	30	38	Positive	Negative
1	2	203	Classroom 203	W4	Plaster	Chipping/holes	5	40	Positive	Negative
1	2	203	Classroom 203	Ceiling	Plaster	Holes/Flaking	50	41	Positive	Negative
1	2	203A	Classroom 203 Closet	W2	Plaster	Peeling	6	29	Positive	Negative
1	2	203A	Classroom 203 Closet	W3	Plaster	Flaking/Efflorescence	25	18	Positive	Negative
1	2	203A	Classroom 203 Closet	W4	Plaster	Cracking	6	28	Positive	Negative
1	2	203A	Classroom 203 Closet	Ceiling	Plaster	Holes/Flaking	10	38	Positive	Negative

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Elem.	Flr.	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	204	Classroom 204	W1	Plaster	Holes/Flaking/Cracking	20	37	Positive	Negative
1	2	204	Classroom 204	W2	Plaster	Peeling/Flaking	9	10	Positive	Negative
1	2	204	Classroom 204	W3	Plaster	Peeling/Partially Inaccessible	4	20	Positive	Negative
1	2	204	Classroom 204	W4	Plaster	Peeling/Holes	10	36	Positive	Negative
1	2	204	Classroom 204	Ceiling	Plaster	Holes/Flaking	100	33	Positive	Negative
1	2	204A	Classroom 204 Closet	W2	Plaster	Cracking/Peeling	10	54	Positive	Negative
1	2	204A	Classroom 204 Closet	W3	Plaster	Moisture/Efflorescence	6	38	Positive	Negative
1	2	204A	Classroom 204 Closet	W4	Plaster	Partially Inaccessible/Cracking	3	38	Positive	Negative
1	2	204A	Classroom 204 Closet	Ceiling	Plaster	Holes/Flaking	30	15	Positive	Negative
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W1	Plaster	Holes/Cracking/Partially Inaccessible	3	48	Positive	Negative
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W2	Plaster	Cracking/Partially Inaccessible	8	23	Positive	Negative
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W3	Plaster	Flaking/Holes/Cracking	10	36	Positive	Negative
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W4	Plaster	Cracking/Partially Inaccessible	5	39	Positive	Negative
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	Ceiling	Plaster	Cracking/Holes/Flaking	10	36	Positive	Negative
1	2	215	Counselor's Office 205A	W1	Plaster	Flaking/Chipping/Staple Holes	3	28	Positive	Negative
1	2	215	Counselor's Office 205A	W3	Plaster	Efflorescence/Peeling/Flaking	10	29	Positive	Negative
1	2	215	Counselor's Office 205A	W4	Plaster	Peeling/Flaking	6	19	Positive	Negative
1	2	215	Counselor's Office 205A	Ceiling	Plaster	Water Damage/Efflorescence	10	39	Positive	Negative

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Elem.	Fir.	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	215A	Counselor's Office 205A Restroom	W1	Plaster	Chipping	1	16.5	Positive	Negative
1	2	215A	Counselor's Office 205A Restroom	Ceiling	Plaster	Flaking	8	29	Positive	Negative
1	2	215B	Vestibule outside Counselor's Office Restroom	Ceiling	Plaster	Holes/Flaking	10	44	Positive	Negative
1	2	205	Classroom 205	W1	Plaster	Flaking/Peeling	20	29	Positive	Negative
1	2	205	Classroom 205	W2	Plaster	Holes/Peeling	10	17	Positive	Negative
1	2	205	Classroom 205	W3	Plaster	Chipping/Cracking/Flaking	20	37	Positive	Negative
1	2	205	Classroom 205	W4	Plaster	Peeling/Flaking	15	39	Positive	Negative
1	2	205	Classroom 205	Ceiling	Plaster	Holes/Flaking	80	39	Positive	Negative
1	2	205A	Classroom 205 Closet	W1	Plaster	cracking/holes	10	19.1	Positive	Negative
1	2	205A	Classroom 205 Closet	W2	Plaster	Cracking/Peeling	6	28	Positive	Negative
1	2	205A	Classroom 205 Closet	W3	Plaster	Efflorescence	30	47	Positive	Negative
1	2	205A	Classroom 205 Closet	Radiator	Metal	Chipping	3	8.3	Positive	Negative
1	2	205A	Classroom 205 Closet	W4	Plaster	Cracking/Peeling/Flaking	25	38	Positive	Negative
1	2	205A	Classroom 205 Closet	Ceiling	Plaster	Holes/Flaking	15	26	Positive	Negative
1	2	206	Classroom 206	W1	Plaster	Holes	8	27	Positive	Negative
1	2	206	Classroom 206	W2	Plaster	Efflorescence	6	29	Positive	Negative
1	2	206	Classroom 206	W3	Plaster	Chipping/Peeling	4	28	Positive	Negative
1	2	206	Classroom 206	Ceiling	Plaster	Holes/Flaking	20	35	Positive	Negative

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Elem.	Fir.	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	206A	Classroom 206 Closet	W2	Plaster	Cracking	12	38	Positive	Negative
1	2	206A	Classroom 206 Closet	W3	Plaster	Chipping	4	38	Positive	Negative
1	2	206A	Classroom 206 Closet	W4	Plaster	Partially Inaccessible/Flaking	2	48	Positive	Negative
1	2	206A	Classroom 206 Closet	Ceiling	Plaster	Holes	10	23	Positive	Negative
1	2	207	Classroom 207	W2	Plaster	Peeling	10	42	Positive	Negative
1	2	207	Classroom 207	Ceiling	Plaster	Holes/Flaking	50	17	Positive	Negative
1	2	207A	Classroom 207 Closet	W2	Plaster	Chipping/Flaking	5	29	Positive	Negative
1	2	207A	Classroom 207 Closet	Ceiling	Plaster	Holes/Flaking	20	37	Positive	Negative
1	2	213	Boy's Restroom	W2	Plaster	None	5	18.7	Positive	Negative
1	2	213	Boy's Restroom	W4	Plaster	None	10	19.3	Positive	Negative
1	2	208	Classroom 208	W1	Plaster	Chipping	4	53	Positive	Negative
1	2	208	Classroom 208	W2	Plaster	Peeling/Flaking	6	25	Positive	Negative
1	2	208	Classroom 208	W3	Plaster	Chipping/Peeling	6	38	Positive	Negative
1	2	208	Classroom 208	W4	Plaster	Peeling	2	29	Positive	Negative
1	2	208	Classroom 208	Ceiling	Plaster	Holes/Flaking/Efflorescence	120	37	Positive	Negative
1	2	208A	Classroom 208 Closet closest to Windows	W2	Plaster	Partially Inaccessible/Flaking	6	27	Positive	Negative
1	2	208A	Classroom 208 Closet closest to Windows	Radiator	Metal	Chipping	5	5.2	Positive	Negative
1	2	208A	Classroom 208 Closet closest to Windows	Ceiling	Plaster	Holes/Flaking	30	27	Positive	Negative

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Elem.	Flr.	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	209	Classroom 209	W1	Plaster	Holes/Chipping	6	28	Positive	Negative
1	2	209	Classroom 209	W3	Plaster	Flaking/Efflorescence	10	42	Positive	Negative
1	2	209	Classroom 209	Ceiling	Plaster	Holes/Flaking	250	38	Positive	Negative
1	2	209A	Classroom 209 Closet	W4	Plaster	Chipping	2	8.2	Positive	Negative
1	2	209A	Classroom 209 Closet	Ceiling	Plaster	Holes/Flaking	100	27	Positive	Negative
1	2	210	Classroom 210	W1	Plaster	Peeling/Flaking/Holes	10	25	Positive	Negative
1	2	210	Classroom 210	W3	Plaster	Peeling/Flaking/Efflorescence/Chipping	20	41	Positive	Negative
1	2	210	Classroom 210	Ceiling	Plaster	Holes/Flaking	100	28	Positive	Negative
1	2	210A	Classroom 210 Closet	Ceiling	Plaster	Flaking/Holes	20	19	Positive	Negative
1	2	211	Classroom 211	W1	Plaster	Peeling/Flaking/Chipping	3	36	Positive	Negative
1	2	211	Classroom 211	W2	Plaster	Holes/Chipping/Peeling	10	36	Positive	Negative
1	2	211	Classroom 211	Ceiling	Plaster	Holes/Flaking	30	48	Positive	Negative
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W1	Brick	Flaking	15	29	Positive	Negative
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W2	Brick	Flaking	15	28	Positive	Negative
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Sill	Metal	Flaking	15	29	Positive	Negative
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Bars	Metal	Flaking	30	47	Positive	Negative
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W3	Brick	Flaking	3	26	Positive	Negative
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Sill	Metal	Flaking	15	29	Positive	Negative

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Elem.	Fir.	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	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Bars	Metal	Flaking	30	47	Positive	Negative
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W4	Brick	Flaking	20	31	Positive	Negative
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Ceiling	Concrete	Flaking	6	28	Positive	Negative
1	2	S22	Fire Tower at end of Hallway outside Classroom 208	Stair Tread	Concrete	Flaking	30	29	Positive	Negative
1	2	S22	Fire Tower at end of Hallway outside Classroom 208	Stair Riser	Concrete	Flaking	100	26	Positive	Negative
1	2	S22	Fire Tower at end of Hallway outside Classroom 208	Trim	Concrete	Flaking	40	37	Positive	Negative
1	2	H28	Hallway outside Classroom 208	W1	Plaster	Flaking	30	27	Positive	Negative
1	2	H28	Hallway outside Classroom 208	W2	Plaster	Cracking/Efflorescence	20	41	Positive	Negative
1	2	H28	Hallway outside Classroom 208	Radiator	Metal	Chipping	2	3	Positive	Negative
1	2	H28	Hallway outside Classroom 208	W4	Plaster	Cracking/Flaking	15	27	Positive	Negative
1	2	H28	Hallway outside Classroom 208	Ceiling	Plaster	Holes/Flaking	100	37	Positive	Negative
1	2	S28	Boy's Side Stairwell	Door	Metal	Friction	4	5.6	Positive	Negative
1	2	S28	Boy's Side Stairwell	Door Frame	Metal	Friction	4	6.1	Positive	Negative
1	2	S28	Boy's Side Stairwell	W2	Plaster	Flaking	5	31.8	Positive	Negative
1	2	S28	Boy's Side Stairwell	W4	Plaster	Chipping	3	36.6	Positive	Negative
1	2	S28	Boy's Side Stairwell	Ceiling	Plaster	Flaking	3	30.5	Positive	Negative
1	2	S28	Boy's Side Stairwell	Newel Post	Metal	Chipping	4	1.4	Positive	Negative
1	2	H29	Hallway outside Classrooms 201-207	W1	Plaster	Flaking/Cracking	40	39	Positive	Negative



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Elem.	Flr.	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	H29	Hallway outside Classrooms 201-207	W2	Plaster	Peeling	8	27	Positive	Negative
1	2	H29	Hallway outside Classrooms 201-207	W3	Plaster	Flaking/Cracking	30	45	Positive	Negative
1	2	H29	Hallway outside Classrooms 201-207	W4	Plaster	Chipping/Flaking	10	38	Positive	Negative
1	2	H29	Hallway outside Classrooms 201-207	Ceiling	Plaster	Holes/Flaking	150	28	Positive	Negative
1	2	S26	Girl's Side Stairwell	Door	Metal	Friction	6	10.1	Positive	Negative
1	2	S26	Girl's Side Stairwell	Door Frame	Metal	Friction	6	3.5	Positive	Negative
1	2	S26	Girl's Side Stairwell	W2	Plaster	Cracking	4	25.6	Positive	Negative
1	2	S26	Girl's Side Stairwell	Ceiling	Plaster	Flaking	10	34.3	Positive	Negative
1	2	S26	Girl's Side Stairwell	Newel Post	Metal	Chipping	3	2.6	Positive	Negative
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W1	Plaster	Chipping	3	28	Positive	Negative
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W3	Plaster	Cracking	2	47	Positive	Negative
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W4	Plaster	Flaking/Chipping	8	29	Positive	Negative
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	Ceiling	Plaster	Flaking	200	29	Positive	Negative
1	1	101A	Counselor's Office 101	W1	Plaster	Chipping	1	25	Positive	Negative
1	1	101A	Counselor's Office 101	Radiator	Metal	Chipping	2	2.5	Positive	Negative
1	1	101A	Counselor's Office 101	Ceiling	Plaster	Holes/Flaking	30	25	Positive	Negative

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Elem.	Flr.	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	101B	Nurse's Office	W1	Plaster	Chipping/Peeling	5	28	Positive	Negative
1	1	101B	Nurse's Office	Radiator	Metal	Chipping	3	3.4	Positive	Negative
1	1	101B	Nurse's Office	W4	Plaster	Flaking/Efflorescence	5	18	Positive	Negative
1	1	101B	Nurse's Office	Ceiling	Plaster	Holes/Flaking	30	25	Positive	Negative
1	1	101C	Girl's Restroom adjacent to Office 101	W2	Plaster	Flaking	2	17	Positive	Negative
1	1	101C	Girl's Restroom adjacent to Office 101	W4	Plaster	Flaking	2	12.5	Positive	Negative
1	1	101C	Girl's Restroom adjacent to Office 101	Ceiling	Concrete	Flaking	4	21.4	Positive	Negative
1	1	101D	Boy's Restroom adjacent to Office 101	W4	Plaster	Flaking	10	27	Positive	Negative
1	1	101D	Boy's Restroom adjacent to Office 101	Ceiling	Concrete	Flaking	4	10.8	Positive	Negative
1	1	113	Girl's Restroom adjacent to Classroom 102	Ceiling	Plaster	Flaking	5	28	Positive	Negative
1	1	113A	Girl's Restroom Service Closet	W3	Plaster	Efflorescence	5	16.8	Positive	Negative
1	1	102	Classroom 102	W3	Plaster	Chipping	1	35.5	Positive	Negative
1	1	102	Classroom 102	W4	Plaster	Efflorescence	5	38	Positive	Negative
1	1	102	Classroom 102	Ceiling	Plaster	Flaking/Holes	100	27	Positive	Negative
1	1	102B	Classroom 102 Closet	W1	Plaster	Cracking	6	34	Positive	Negative
1	1	102B	Classroom 102 Closet	W3	Plaster	Moisture/Efflorescence/Chipping	20	35	Positive	Negative
1	1	102B	Classroom 102 Closet	W4	Plaster	Cracking	2	43	Positive	Negative
1	1	102B	Classroom 102 Closet	Ceiling	Plaster	Flaking	10	28	Positive	Negative

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Elem.	Flr.	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	103	Classroom 103	W4	Plaster	Holes/Peeling	3	38	Positive	Negative
1	1	103	Classroom 103	Ceiling	Plaster	Flaking/Holes	40	37	Positive	Negative
1	1	103A	Classroom 103 Closet	W4	Plaster	Cracking	4	26	Positive	Negative
1	1	103A	Classroom 103 Closet	Ceiling	Plaster	Flaking/Holes	10	37	Positive	Negative
1	1	104E	Vestibule outside Conference Room 104A to Office 104C Speech Classes	W1	Plaster	Chipping	3	42	Positive	Negative
1	1	104E	Vestibule outside Conference Room 104A to Office 104C Speech Classes	W4	Plaster	Cracking	5	24	Positive	Negative
1	1	104A	Conference Room 104A	W4	Plaster	Cracking/Flaking	4	29	Positive	Negative
1	1	104A	Conference Room 104A	Ceiling	Plaster	Flaking/Holes	20	38	Positive	Negative
1	1	104B	School Community Coordinator Office	W2	Sheetrock	Peeling	4	26	Positive	Negative
1	1	104B	School Community Coordinator Office	W3	Plaster	Chipping	1	36	Positive	Negative
1	1	104B	School Community Coordinator Office	Ceiling	Plaster	Holes	10	28	Positive	Negative
1	1	104C	Office 104C Speech Classes	W2	Plaster	Holes/Chipping	5	27	Positive	Negative
1	1	104C	Office 104C Speech Classes	W3	Plaster	Flaking	8	42	Positive	Negative
1	1	104C	Office 104C Speech Classes	Radiator	Metal	Flaking	8	19	Positive	Negative
1	1	104C	Office 104C Speech Classes	W4	Plaster	Chipping	5	28	Positive	Negative
1	1	104C	Office 104C Speech Classes	Ceiling	Plaster	Flaking	20	31	Positive	Negative
1	1	104	Office 104	Ceiling	Plaster	Flaking/Holes	30	46	Positive	Negative

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Elem.	Flr.	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	108	Main Office	W1	Plaster	Holes/Chipping	4	37	Positive	Negative
1	1	108	Main Office	W2	Plaster	Holes	1	37	Positive	Negative
1	1	108	Main Office	W3	Plaster	Efflorescence/Flaking	6	28	Positive	Negative
1	1	108	Main Office	W4	Plaster	Holes/Chipping	1	42	Positive	Negative
1	1	108	Main Office	Ceiling	Plaster	Flaking/Holes	40	38	Positive	Negative
1	1	111	Principal's Office	W1	Plaster	Holes	2	37	Positive	Negative
1	1	111	Principal's Office	W3	Plaster	Holes/Flaking	2	28	Positive	Negative
1	1	111	Principal's Office	W4	Plaster	Hole	1	34	Positive	Negative
1	1	111	Principal's Office	Ceiling	Plaster	Flaking/Holes	50	27	Positive	Negative
1	1	111B	Vestibule between Principal's Office and Principal's Office Restroom	W1	Plaster	Alligatoring	1	46	Positive	Negative
1	1	105	Classroom 105	W1	Plaster	Holes	1	36.2	Positive	Negative
1	1	105	Classroom 105	W2	Plaster	Chipping	3	26	Positive	Negative
1	1	105	Classroom 105	W3	Plaster	Chipping	2	36	Positive	Negative
1	1	105	Classroom 105	Ceiling	Plaster	Flaking/Holes	30	31	Positive	Negative
1	1	105A	Classroom 105 Closet	W2	Plaster	Flaking	10	37	Positive	Negative
1	1	105A	Classroom 105 Closet	W3	Plaster	Efflorescence	20	27	Positive	Negative
1	1	105A	Classroom 105 Closet	Radiator	Metal	Cracking	2	5	Positive	Negative
1	1	105A	Classroom 105 Closet	W4	Plaster	Peeling	4	12.8	Positive	Negative

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Elem.	Flr.	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	105A	Classroom 105 Closet	Ceiling	Plaster	Flaking/Holes	30	33	Positive	Negative
1	1	106	Classroom 106	W1	Plaster	Peeling/Cracking	3	37	Positive	Negative
1	1	106	Classroom 106	W2	Plaster	Flaking	5	27	Positive	Negative
1	1	106	Classroom 106	W4	Plaster	Chipping/Flaking	5	29	Positive	Negative
1	1	106	Classroom 106	Ceiling	Plaster	Flaking/Holes	30	37	Positive	Negative
1	1	106A	Classroom 106 Closet	W1	Plaster	Flaking	1	38	Positive	Negative
1	1	106A	Classroom 106 Closet	W2	Plaster	Flaking/Efflorescence	8	37	Positive	Negative
1	1	106A	Classroom 106 Closet	W3	Plaster	Peeling	4	26.9	Positive	Negative
1	1	106A	Classroom 106 Closet	W4	Plaster	Peeling	15	32	Positive	Negative
1	1	106A	Classroom 106 Closet	Ceiling	Plaster	Flaking/Holes	30	26	Positive	Negative
1	1	112	Boy's Restroom adjacent to Classroom 106	W1	Plaster	Flaking	1	37	Positive	Negative
1	1	112	Boy's Restroom adjacent to Classroom 106	W2	Plaster	Cracking	10	33	Positive	Negative
1	1	112	Boy's Restroom adjacent to Classroom 106	W3	Plaster	Holes/Efflorescence	5	28	Positive	Negative
1	1	112	Boy's Restroom adjacent to Classroom 106	W4	Plaster	Cracking	10	32	Positive	Negative
1	1	112	Boy's Restroom adjacent to Classroom 106	Ceiling	Concrete	Flaking	15	19	Positive	Negative
1	1	107	Classroom 107	W1	Plaster	Chipping	6	37	Positive	Negative
1	1	107	Classroom 107	W3	Plaster	Cracking	4	26	Positive	Negative
1	1	107	Classroom 107	W4	Plaster	Flaking	1	1.9	Positive	Negative

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Elem.	Flr.	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	107	Classroom 107	Ceiling	Plaster	Flaking/Holes	30	34	Positive	Negative
1	1	107A	Classroom 107 Closet closest to Windows	W2	Plaster	Chipping	1	16.3	Positive	Negative
1	1	107A	Classroom 107 Closet closest to Windows	Ceiling	Plaster	Flaking/Holes	30	31	Positive	Negative
1	1	107B	Classroom 107 Closet closest to Hallway	Ceiling	Plaster	Flaking/Holes	30	33	Positive	Negative
1	1	109	IMC	W3	Plaster	Flaking/Efflorescence	15	18	Positive	Negative
1	1	109	IMC	Ceiling	Plaster	Flaking/Holes	30	24	Positive	Negative
1	1	109A	IMC Closet closest to Boy's Side Stairwell	Ceiling	Plaster	Flaking/Holes	30	28	Positive	Negative
1	1	109B	IMC Closet closest to Classroom 110	Ceiling	Plaster	Flaking/Holes	30	16	Positive	Negative
1	1	110	Classroom 110	W1	Plaster	Chipping/Flaking	3	41	Positive	Negative
1	1	110	Classroom 110	W2	Plaster	Cracking	2	27	Positive	Negative
1	1	110	Classroom 110	W3	Plaster	Chipping/Flaking/Moisture	20	31	Positive	Negative
1	1	110	Classroom 110	Ceiling	Plaster	Flaking/Holes	30	36	Positive	Negative
1	1	110A	Classroom 110 Closet	Ceiling	Plaster	Flaking/Holes	30	25	Positive	Negative
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W1	Brick	Flaking	2	37	Positive	Negative
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W2	Brick	Flaking	1	27	Positive	Negative
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Sill	Metal	Flaking	20	31	Positive	Negative
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Bars	Metal	Flaking	30	37	Positive	Negative
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W3	Brick	Flaking	1	41	Positive	Negative

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Elem.	Flr.	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	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Sill	Metal	Flaking	20	31	Positive	Negative
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Bars	Metal	Flaking	30	37	Positive	Negative
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W4	Brick	Flaking	1	31	Positive	Negative
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Ceiling	Concrete	Flaking	10	31	Positive	Negative
1	1	S18	Fire Tower at end of Hallway outside Classroom 107	Stair Tread	Concrete	Flaking	50	41	Positive	Negative
1	1	S18	Fire Tower at end of Hallway outside Classroom 107	Stair Stringer	Concrete	Flaking	50	37	Positive	Negative
1	1	S18	Fire Tower at end of Hallway outside Classroom 107	Stair Riser	Concrete	Flaking	100	31	Positive	Negative
1	1	H14	Hallway outside Classroom 107	W2	Plaster	Flaking	4	31	Positive	Negative
1	1	H14	Hallway outside Classroom 107	W3	Plaster	Flaking	2	31	Positive	Negative
1	1	H14	Hallway outside Classroom 107	W4	Plaster	Cracking/Flaking	5	41	Positive	Negative
1	1	H14	Hallway outside Classroom 107	Pipe	Metal	Chipping	2	41	Positive	Negative
1	1	H14	Hallway outside Classroom 107	Ceiling	Plaster	Flaking/Holes	30	46	Positive	Negative
1	1	S12	Boy's Side Stairwell	W1	Plaster	Flaking	2	33.6	Positive	Negative
1	1	S12	Boy's Side Stairwell	Door	Metal	Friction	6	6.1	Positive	Negative
1	1	S12	Boy's Side Stairwell	Door Frame	Metal	Friction	6	8.4	Positive	Negative
1	1	S12	Boy's Side Stairwell	W2	Plaster	Chipping	5	37	Positive	Negative
1	1	S12	Boy's Side Stairwell	W4	Plaster	Cracking	8	24.7	Positive	Negative
1	1	S12	Boy's Side Stairwell	Ceiling	Plaster	Chipping	2	3.8	Positive	Negative

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Elem.	Flr.	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	S12	Boy's Side Stairwell	Newel Post	Metal	Chipping	3	4.6	Positive	Negative
1	1	S12A	Vestibule between Boy's Side Stairwell and Exterior Entrance	Ceiling	Plaster	None	30	46	Positive	Negative
1	1	H15	Hallway outside Classrooms 102-106	W1	Plaster	Cracking/Holes/Flaking	30	34.1	Positive	Negative
1	1	H15	Hallway outside Classrooms 102-106	W2	Plaster	Chipping	2	44	Positive	Negative
1	1	H15	Hallway outside Classrooms 102-106	W3	Plaster	Chipping/Holes/Flaking/Cracking	20	41.1	Positive	Negative
1	1	H15	Hallway outside Classrooms 102-106	Radiator	Metal	Chipping	2	3.3	Positive	Negative
1	1	H15	Hallway outside Classrooms 102-106	Pipe	Metal	Chipping	8	31	Positive	Negative
1	1	S16	Girl's Side Stairwell	Door	Wood	Friction	8	3.4	Positive	Negative
1	1	S16	Girl's Side Stairwell	Door Frame	Metal	Friction	8	4	Positive	Negative
1	1	S16	Girl's Side Stairwell	Newel Post	Metal	Chipping	4	2	Positive	Negative
1	B	1	Boiler Room	W1	Concrete/Brick	Chipping/Flaking	75	18	Positive	Negative
1	B	1	Boiler Room	W2	Concrete/Brick	Chipping/Flaking	75	28	Positive	Negative
1	B	1	Boiler Room	W3	Concrete/Brick	Chipping/Flaking	75	31	Positive	Negative
1	B	1	Boiler Room	W4	Concrete/Brick	Chipping/Flaking	75	26	Positive	Negative
1	B	1	Boiler Room	Duct	Metal	Flaking/Chipping	120	10	Positive	No Access
1	B	001A	Oil Pump Room	Conduit	Metal	Flaking	40	2	Positive	Negative
1	B	001C	Building Engineer's Office	W1	Brick	Flaking	8	5.3	Positive	Negative
1	B	001C	Building Engineer's Office	W2	Brick	Flaking	2	9.1	Positive	Negative



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Elem.	Flr.	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	001C	Building Engineer's Office	W3	Brick	Flaking	5	8.3	Positive	Negative
1	B	001C	Building Engineer's Office	W4	Brick	Flaking	3	6.2	Positive	Negative
1	B	2	Boy's Restroom	Ceiling	Concrete	Cracking	30	19.9	Positive	Negative
1	B	2	Boy's Restroom	Radiator	Metal	Chipping	3	6.8	positive	Negative
1	B	4	Staff Restroom near Boy's Restroom	Door	Wood	Friction	6	1.4	Positive	N/A
1	B	4	Staff Restroom near Boy's Restroom	Radiator	Metal	Cracking	2	5.2	Positive	Negative
1	B	H01	Hallway outside Boy's Restroom	Door	Metal	Friction	10	41	Positive	Negative
1	B	H01	Hallway outside Boy's Restroom	Door Frame	Metal	Friction	10	31	Positive	Negative
1	B	H01	Hallway outside Boy's Restroom	Pipe	Metal	Flaking	8	19	Positive	Negative
1	B	H01	Hallway outside Boy's Restroom	Duct	Metal	Flaking	7	28.3	Positive	Negative
1	B	H01	Hallway outside Boy's Restroom	W4	Brick	Flaking	1	3.9	Positive	Negative
1	B	H01	Hallway outside Boy's Restroom	Ceiling	Concrete	Flaking	20	41	Positive	Negative
1	B	H01	Hallway outside Boy's Restroom	Duct	Metal	Flaking	60	33	Positive	Negative
1	B	H01	Hallway outside Boy's Restroom	Radiator	Metal	Flaking	5	34	Positive	Negative
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	W1	Brick	Flaking	1	42	Positive	Negative
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	W2	Brick	Flaking	1	33	Positive	Negative
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	W3	Brick	Flaking	1	7.9	Positive	Negative
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	W4	Brick	Chipping	1	17	Positive	Negative

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Elem.	Flr.	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	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	Ceiling	Concrete	Cracking	4	27	Positive	Negative
1	B	S01	Boy's Side Stairwell	Door	Metal	Friction	4	8.4	Positive	Negative
1	B	S01	Boy's Side Stairwell	Door Frame	Metal	Friction	4	5.1	Positive	Negative
1	B	S01	Boy's Side Stairwell	Newel Post	Metal	Chipping	3	3.2	Positive	Negative
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	W1	Plaster	Chipping/Flaking	15	21	Positive	Negative
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	W2	Plaster	Chipping/Flaking	20	19	Positive	Negative
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	W3	Plaster	Efflorescence/Flaking	10	13	Positive	Negative
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	Ceiling	Concrete	Flaking	10	6	Positive	Negative
1	B	6	Fire Alarm Room	W1	Brick	Alligatoring/Flaking	30	21	Positive	Negative
1	B	6	Fire Alarm Room	W2	Brick	Alligatoring	10	26	Positive	Negative
1	B	6	Fire Alarm Room	W3	Brick	Flaking/Chipping	20	31	Positive	Negative
1	B	6	Fire Alarm Room	W4	Brick	Alligatoring/Flaking	10	18	Positive	Negative
1	B	7	Gym Office	W1	Brick	Chipping	2	0.7	Positive	Negative
1	B	7	Gym Office	W4	Brick	holes	1	1.1	Positive	Negative
1	B	7	Gym Office	Support Column	Concrete	Chipping	1	1.8	Positive	Negative
1	B	8	Storage Room adjacent to Gym Office	W2	Brick	Holes/Partially Inaccessible	3	31	Positive	Negative
1	B	8	Storage Room adjacent to Gym Office	W3	Brick	Flaking/Holes/Partially Inaccessible	6	18	Positive	Negative
1	B	8	Storage Room adjacent to Gym Office	Ceiling	Plaster	Cracking/Patches	30	23	Positive	Negative

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Elem.	Flr.	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	9	Storage Room towards Center of Gym	Ceiling	Plaster	Cracking	10	7.6	Positive	Negative
1	B	11	Cafeteria/Gym	W1	Brick	Chipping/Flaking	20	2	Positive	Negative
1	B	11	Cafeteria/Gym	W2	Brick	Efflorescence/Moisture	100	31	Positive	Negative
1	B	11	Cafeteria/Gym	W3	Brick	Chipping	20	43	Positive	Negative
1	B	11	Cafeteria/Gym	W4	Brick	Chipping	15	28	Positive	Negative
1	B	11	Cafeteria/Gym	Ceiling	Concrete	Chipping/Efflorescence/Flaking	100	11	Positive	Negative
1	B	11	Cafeteria/Gym	Trim	Concrete	Chipping	20	10.5	Positive	Negative
1	B	12	Girl's Side Stairwell Storage Room to Side of Stairs	Ceiling	Plaster	Cracking	25	5.7	Positive	Negative
1	B	S06	Girl's Side Stairwell	Door	Metal	Chipping	5	6.1	Positive	Negative
1	B	S06	Girl's Side Stairwell	Door Frame	Metal	Chipping	4	4.4	Positive	Negative
1	B	S06	Girl's Side Stairwell	W3	Plaster	Flaking	5	42.2	Positive	Negative
1	B	S06	Girl's Side Stairwell	Radiator	Metal	Chipping	5	2.5	Positive	Negative
1	B	S06	Girl's Side Stairwell	Pipe Riser	Metal	Flaking	6	32.6	Positive	Negative
1	B	S06	Girl's Side Stairwell	Ceiling	Plaster	Flaking	5	22.7	Positive	Negative
1	B	S06	Girl's Side Stairwell	Newel Post	Metal	Chipping	3	1.9	Positive	Negative
1	B	16	Storage Room with Entrances in Girl's Side Stairwell and Gym	Ceiling	Plaster	Cracking	10	4.3	Positive	Negative
1	B	17	Men's Restroom near Auditorium	W2	Brick	Flaking	3	21	Positive	Negative
1	B	17	Men's Restroom near Auditorium	W3	Brick	Flaking	5	14	Positive	Negative

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Elem.	Flr.	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	Men's Restroom near Auditorium	Ceiling	Concrete	Flaking	10	31	Positive	Negative
1	B	18	Kitchen	W2	Brick	Chipping	1	7.4	Positive	Negative
1	B	18	Kitchen	W3	Brick	Flaking/Chipping	10	13	Positive	Negative
1	B	18	Kitchen	W4	Brick/Concrete	Flaking	20	22	Positive	Negative
1	B	018A	Kitchen Sink Area	Duct	Metal	Flaking	100	24	Positive	Negative
1	B	018A	Kitchen Sink Area	Duct	Metal	Flaking	100	29	Positive	Negative
1	B	018B	Kitchen Closet	W1	Brick	Partially Inaccessible/Cracking	2	22	Positive	Negative
1	B	018B	Kitchen Closet	W2	Brick	Partially Inaccessible/Flaking	5	23	Positive	Negative
1	B	018B	Kitchen Closet	Pipe	Metal	Chipping	5	17	Positive	Negative
1	B	018B	Kitchen Closet	W3	Brick	Partially Inaccessible/Flaking	10	16	Positive	Negative
1	B	018B	Kitchen Closet	W4	Brick	Partially Inaccessible/Flaking	3	9	Positive	Negative
1	B	018B	Kitchen Closet	Ceiling	Concrete	Flaking	10	14	Positive	Negative
1	B	19	Girl's Restroom	Ceiling	Concrete	Flaking	10	1.6	Positive	Negative
1	B	H02	Hallway outside Kitchen	Floor Trim	Concrete	Chipping	5	17	Positive	Negative
1	B	H02	Hallway outside Kitchen	Floor Trim	Concrete	Chipping	5	17	Positive	Negative
1	B	H02	Hallway outside Kitchen	Floor Trim	Concrete	Chipping	5	21	Positive	Negative
1	B	H02	Hallway outside Kitchen	W4	Brick	Flaking	5	3.5	Positive	Negative
1	B	H02	Hallway outside Kitchen	Pipe Run Grate	Metal	Chipping	5	41	Positive	Negative

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Elem.	Flr.	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	H02	Hallway outside Kitchen	Pipe	Metal	Flaking	15	33	Positive	Negative
1	B	H02	Hallway outside Kitchen	Ceiling	Concrete	Flaking	40	43	Positive	Negative
1	B	H02	Hallway outside Kitchen	Duct	Metal	Flaking	5	12	Positive	Negative
1	B	H02A	Closet adjacent to Kitchen	Ceiling	Concrete	Flaking	4	6.1	Positive	Negative
1	B	H02B	Hallway outside Kitchen Vestibule	W1	Plaster	Chipping	2	11.9	Positive	Negative
1	B	H02B	Hallway outside Kitchen Vestibule	W2	Plaster	Chipping	2	19.2	Positive	Negative
1	B	H02B	Hallway outside Kitchen Vestibule	W3	Plaster	Chipping	2	11.1	Positive	Negative
1	B	H02B	Hallway outside Kitchen Vestibule	W4	Plaster	Chipping	2	6.3	Positive	Negative
1	B	20	Fan Room	Door	Wood	Chipping	2	15.6	Positive	Negative
1	B	20	Fan Room	Door Frame	Wood	Friction	3	10.1	Positive	Negative
1	B	20	Fan Room	Stair Handrail	Metal	Chipping	10	13	Positive	Negative
1	B	20	Fan Room	Stair Treads	Concrete	Flaking	30	2	Positive	Negative
2	B	H021	Hallway outside Auditorium	Door	Wood	Chipping	4	1.6	Positive	Negative
2	B	H021	Hallway outside Auditorium	Door Frame	Wood	Friction	4	0.7	Positive	Negative

## Appendix C. EPA Checklist Table

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Appendix C - EPA Checklist

Elem.	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Warning signs posted at entrance to work area	Work area contained to prevent spread of dust and debris	All objects in the work area removed or covered (interiors)	HVAC ducts in the work area closed and covered (interiors)	Windows in the work area closed (interiors)	Doors in the work area closed and sealed (interiors)	Doors that must be used in the work area covered to allow passage but prevent spread of dust	Floors in the work area covered with taped-down plastic (interiors)	Waste contained on-site and while being transported off-site	Work site properly cleaned after renovation	All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal	Light lenses inspected (Y/N)	Surfaces above light fixtures inspected (Y/N)	Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interior)	Certified renovator performed post-renovation cleaning verification	Describe the results of post-renovation cleaning verification, including the number of wet and dry cloths used	If dust clearance testing was performed instead, attach a copy of the report	I certify under penalty of law that the previous information is true and complete (name and title)	Date signed	
1	3	300	Office adjacent to Classroom 301	Chair Rail	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	10/12/23	
1	3	300	Classroom 301	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	10/12/23
1	3	300	Office adjacent to Classroom 301	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	5 RRP	N/A	SHERIF APENAOLA	10/12/23	
1	3	301	Classroom 301	Ceiling	yes	yes	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	21 RRP	N/A	SHERIF APENAOLA	8/4/23	
1	3	301A	Classroom 301 Closet	Radiator	yes	yes	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/4/23	
1	3	301A	Classroom 301 Closet	Ceiling	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	3RRP	N/A	SHERIF APENAOLA	8/4/23	
1	3	314	Girl's Restroom	W1	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	N/A	yes	YES	Included with ceiling	n/a	SHERIF APENAOLA	7/24/23	
1	3	314	Girl's Restroom	W2	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	N/A	yes	YES	Included with ceiling	n/a	SHERIF APENAOLA	7/24/23	
1	3	314	Girl's Restroom	W3	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	N/A	yes	YES	Included with ceiling	n/a	SHERIF APENAOLA	7/24/23	
1	3	314	Girl's Restroom	W4	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	N/A	yes	YES	Included with ceiling	n/a	SHERIF APENAOLA	7/24/23	
1	3	314	Girl's Restroom	Ceiling	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	N/A	yes	YES	Colorimetric, 1 FAA	n/a	SHERIF APENAOLA	7/24/23	
1	3	302	Classroom 302	W1	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	yes	YES	Included with ceiling	n/a	SHERIF APENAOLA	7/28/23	
1	3	302	Classroom 302	W4	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	Included with ceiling	N/A	SHERIF APENAOLA	7/28/23	
1	3	302	Classroom 302	Ceiling	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	21 RRP	N/A	SHERIF APENAOLA	7/28/23	
1	3	302A	Classroom 302 Closet	W1	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	Included with ceiling	N/A	SHERIF APENAOLA	7/28/23	
1	3	302A	Classroom 302 Closet	W3	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	Included with ceiling	N/A	SHERIF APENAOLA	7/28/23	
1	3	302A	Classroom 302 Closet	W4	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	Included with ceiling	N/A	SHERIF APENAOLA	7/28/23	
1	3	302A	Classroom 302 Closet	Ceiling	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES		yes	YES	3 RRP	N/A	SHERIF APENAOLA	7/28/23	
1	3	303	Classroom 303	W3	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/2/23	
1	3	303	Classroom 303	Ceiling	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	22 RRP	N/A	SHERIF APENAOLA	8/2/23	
1	3	303A	Classroom 303 Closet	W1	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/2/23	
1	3	303A	Classroom 303 Closet	W3	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/2/23	
1	3	303A	Classroom 303 Closet	W4	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/2/23	
1	3	303A	Classroom 303 Closet	Ceiling	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	3 RRP	N/A	SHERIF APENAOLA	8/2/23	
1	3	304	Classroom 304	W1	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/11/23	
1	3	304	Classroom 304	Ceiling	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	YES	YES	yes	YES	22 RRP	N/A	SHERIF APENAOLA	8/11/23	
1	3	304A	Classroom 304 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	yes	yes	yes	YES	YES	yes	YES	YES	3 RRP	N/A	SHERIF APENAOLA	8/11/23	
1	3	315	Former Women's Lounge	W3	YES	YES	YES	YES	YES	YES	YES	yes	yes	yes	YES	YES	yes	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	9/28/23	
1	3	315	Former Women's Lounge	W4	YES	YES	YES	YES	YES	YES	YES	yes	YES	yes	YES	YES	yes	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	9/28/23	
1	3	315	Former Women's Lounge	Ceiling	YES	YES	YES	YES	YES	YES	YES	yes	YES	yes	YES	YES	yes	YES	YES	12 RRP	N/A	SHERIF APENAOLA	9/28/23	
1	3	315A	Former Women's Lounge Restroom	Ceiling	YES	YES	YES	YES	YES	YES	YES	yes	YES	yes	YES	YES	yes	YES	YES	2 RRP	N/A	SHERIF APENAOLA	9/28/23	
1	3	315B	Former Women's Lounge Closet	W1	YES	YES	YES	YES	YES	YES	YES	yes	YES	yes	YES	YES	yes	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	9/28/23	
1	3	315B	Former Women's Lounge Closet	W2	YES	YES	YES	YES	YES	YES	YES	yes	YES	yes	YES	YES	yes	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	9/28/23	
1	3	315B	Former Women's Lounge Closet	W3	YES	YES	YES	YES	YES	YES	YES	yes	YES	yes	YES	YES	yes	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	9/28/23	
1	3	315B	Former Women's Lounge Closet	W4	YES	YES	YES	YES	YES	YES	YES	yes	YES	yes	YES	YES	yes	YES	YES	2 RRP	N/A	SHERIF APENAOLA	9/28/23	
1	3	305	Classroom 305	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	9/28/23	
1	3	305	Classroom 305	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	9/15/23	
1	3	305	Classroom 305	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	9/15/23	

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Appendix C - EPA Checklist

Elem.	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Warning signs posted at entrance to work area	Work area contained to prevent spread of dust and debris	All objects in the work area removed or covered (interiors)	HVAC ducts in the work area closed and covered (interiors)	Windows in the work area closed (interiors)	Doors in the work area closed and sealed (interiors)	Doors that must be used in the work area covered to allow passage but prevent spread of dust	Floors in the work area covered with taped-down plastic (interiors)	Waste contained on-site and while being transported off-site	Work site properly cleaned after renovation	All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal	Light lenses inspected (Y/N)	Surfaces above light fixtures inspected (Y/N)	Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interior)	Certified renovator performed post-renovation cleaning verification	Describe the results of post-renovation cleaning verification, including the number of wet and dry cloths used	If dust clearance testing was performed instead, attach a copy of the report	I certify under penalty of law that the previous information is true and complete (name and title)	Date signed
1	3	305	Classroom 305	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	9/15/23
1	3	305A	Classroom 305 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	9/15/23
1	3	305A	Classroom 305 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	9/15/23
1	3	305A	Classroom 305 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 2 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	9/15/23
1	3	306	Classroom 306	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/14/23
1	3	306	Classroom 306	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/14/23
1	3	306	Classroom 306	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/14/23
1	3	306	Classroom 306	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/14/23
1	3	306	Classroom 306	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP	N/A	SHERIF APENAOLA	8/14/23
1	3	306A	Classroom 306 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	8/14/23
1	3	307	Classroom 307	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/3/23
1	3	307	Classroom 307	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/3/23
1	3	307	Classroom 307	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/3/23
1	3	307	Classroom 307	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/3/23
1	3	307	Classroom 307	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/3/23
1	3	307	Classroom 307	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	21 RRP	N/A	SHERIF APENAOLA	8/3/23
1	3	307A	Classroom 307 Closet	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/3/23
1	3	307A	Classroom 307 Closet	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/3/23
1	3	307A	Classroom 307 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	8/3/23
1	3	313	Boy's Restroom	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	N/A	YES	YES	5 RRP, 1 colorimetric, 1 FAA	N/A	SHERIF APENAOLA	7/24/2023
1	3	308	Classroom 308	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	23 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	10/7/23
1	3	308A	Classroom 308 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	5 RRP, 2 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	10/7/23
1	3	312	Storage Room adjacent to Classroom 308	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/26/23
1	3	312	Storage Room adjacent to Classroom 308	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/26/23
1	3	312	Storage Room adjacent to Classroom 308	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/26/23
1	3	312	Storage Room adjacent to Classroom 308	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/26/23
1	3	312	Storage Room adjacent to Classroom 308	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	9/26/23
1	3	309	Classroom 309	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/26/23
1	3	309	Classroom 309	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/26/23
1	3	309	Classroom 309	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/26/23
1	3	309	Classroom 309	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP	N/A	SHERIF APENAOLA	9/26/23
1	3	309A	Classroom 309 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/26/23
1	3	309A	Classroom 309 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/26/23
1	3	309A	Classroom 309 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	9/26/23



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Appendix C - EPA Checklist

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1	3	310	Classroom 310	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/18/23
1	3	310	Classroom 310	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/18/23
1	3	310	Classroom 310	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP	N/A	SHERIF APENAOLA	9/18/23
1	3	310A	Classroom 310 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/18/23
1	3	310A	Classroom 310 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/18/23
1	3	310A	Classroom 310 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	9/18/23
1	3	311	Classroom 311	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/14/23
1	3	311	Classroom 311	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/14/23
1	3	311	Classroom 311	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/14/23
1	3	311	Classroom 311	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/14/23
1	3	311	Classroom 311	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP	N/A	SHERIF APENAOLA	8/14/23
1	3	311A	Classroom 311 Closet	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N	SHERIF APENAOLA	8/14/23
1	3	311A	Classroom 311 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/14/23
1	3	311A	Classroom 311 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/14/23
1	3	311A	Classroom 311 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	8/14/23
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Sill	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Bars	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Sill	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	n/a	SHERIF APENAOLA	10/30/23
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Bars	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Ceiling	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	10/30/23
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Ceiling	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	10/30/23
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Window Frame	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Stair Handrail	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Stair Stringer	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23

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Appendix C - EPA Checklist

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1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Stair Riser	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	3	H310	Hallway outside Classroom 308 to Fire Tower	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	2/6/24	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	2/6/24	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	2/6/24	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	2/6/24	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	2/6/24	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	10 RRP		SHERIF APENAOLA	2/6/24	
1	3	S32	Boy's Side Stairwell	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	1/12/24	
1	3	S32	Boy's Side Stairwell	Pipe	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	1/12/24	
1	3	S32	Boy's Side Stairwell	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	1/12/24	
1	3	S32	Boy's Side Stairwell	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	1/12/24	
1	3	S32	Boy's Side Stairwell	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	1/12/24	
1	3	S32	Boy's Side Stairwell	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	1/12/24	
1	3	S32	Boy's Side Stairwell	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	1/12/24	
1	3	S32	Boy's Side Stairwell	Stair Ballust	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4		SHERIF APENAOLA	1/12/24	
1	3	H311	Hallway outside Classrooms 301-307	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	2/14/24	
1	3	H311	Hallway outside Classrooms 301-307	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	2/14/24	
1	3	H311	Hallway outside Classrooms 301-307	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	2/14/24	
1	3	H311	Hallway outside Classrooms 301-307	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	2/14/24	
1	3	H311	Hallway outside Classrooms 301-307	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	52 RRP		SHERIF APENAOLA	2/14/24	
1	3	S36	Girl's Side Stairwell	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/34	
1	3	S36	Girl's Side Stairwell	Pipe	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/34	
1	3	S36	Girl's Side Stairwell	W2	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/34	
1	3	S36	Girl's Side Stairwell	Door	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/34	
1	3	S36	Girl's Side Stairwell	Door Frame	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/34	
1	3	S36	Girl's Side Stairwell	W3	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/34	
1	3	S36	Girl's Side Stairwell	W4	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/23	
1	3	S36	Girl's Side Stairwell	Ceiling	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	8/24/23	
1	3	S36	Girl's Side Stairwell	Stair Ballust	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/04/2023	

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1	2	200	Storage Room adjacent to Classroom 201	W1	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Door	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Door Frame	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Window Frame	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Chair Rail	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	W2	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Closet Door	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Closet Door Frame	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Chair Rail	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	W4	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Chair Rail	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Radiator	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Window Sill	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200	Storage Room adjacent to Classroom 201	Ceiling	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	6 RRP	N/A	SHERIF APENAOLA	10/04/2023
1	2	200A	Storage Room Restroom adjacent to Classroom 201	W2	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200A	Storage Room Restroom adjacent to Classroom 201	W3	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200A	Storage Room Restroom adjacent to Classroom 201	Window Sill	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/04/2023
1	2	200A	Storage Room Restroom adjacent to Classroom 201	Ceiling	YES	yes	yes	yes	yes	yes	yes	yes	YES	YES	YES	YES	YES	YES	YES	1 RRP	N/A	SHERIF APENAOLA	10/04/2023
1	2	201	Classroom 201	W1	YES	yes	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	201	Classroom 201	W3	YES	yes	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	201	Classroom 201	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	21 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/28/23
1	2	201A	Classroom 201 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	201A	Classroom 201 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	201A	Classroom 201 Closet	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	201A	Classroom 201 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	201A	Classroom 201 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 2 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/28/23
1	2	212	Girl's Restroom	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/22/23
1	2	212	Girl's Restroom	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	5 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	11/22/23

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Appendix C - EPA Checklist

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1	2	202	Classroom 202	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	202	Classroom 202	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	202	Classroom 202	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	202	Classroom 202	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	21 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/28/23
1	2	202A	Classroom 202 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	202A	Classroom 202 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	202A	Classroom 202 Closet	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/28/23
1	2	202A	Classroom 202 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 2 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/28/23
1	2	203	Classroom 203	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/22/23
1	2	203	Classroom 203	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/22/23
1	2	203	Classroom 203	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/22/23
1	2	203	Classroom 203	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/22/23
1	2	203	Classroom 203	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	9/22/23
1	2	203A	Classroom 203 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/22/23
1	2	203A	Classroom 203 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/22/23
1	2	203A	Classroom 203 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/22/23
1	2	203A	Classroom 203 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 2 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	9/22/23
1	2	204	Classroom 204	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/17/23
1	2	204	Classroom 204	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/17/23
1	2	204	Classroom 204	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/17/23
1	2	204	Classroom 204	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/17/23
1	2	204	Classroom 204	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP	N/A	SHERIF APENAOLA	11/17/23
1	2	204A	Classroom 204 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/17/23
1	2	204A	Classroom 204 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/17/23
1	2	204A	Classroom 204 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/17/23
1	2	204A	Classroom 204 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	11/17/23
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W1	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	12/16/23
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W2	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	12/16/23
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W3	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	12/16/23
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W4	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	12/16/23
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	Ceiling	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	12/16/23
1	2	215	Counselor's Office 205A	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	SHERIF APENAOLA	11/3/23

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Appendix C - EPA Checklist

Elem.	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Warning signs posted at entrance to work area	Work area contained to prevent spread of dust and debris	All objects in the work area removed or covered (interiors)	HVAC ducts in the work area closed and covered (interiors)	Windows in the work area closed (interiors)	Doors in the work area closed and sealed (interiors)	Doors that must be used in the work area covered to allow passage but prevent spread of dust	Floors in the work area covered with taped-down plastic (interiors)	Waste contained on-site and while being transported off-site	Work site properly cleaned after renovation	All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal	Light lenses inspected (Y/N)	Surfaces above light fixtures inspected (Y/N)	Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interior)	Certified renovator performed post-renovation cleaning verification	Describe the results of post-renovation cleaning verification, including the number of wet and dry cloths used	If dust clearance testing was performed instead, attach a copy of the report	I certify under penalty of law that the previous information is true and complete (name and title)	Date signed	
1	2	215	Counselor's Office 205A	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	SHERIF APENAOLA	11/3/23	
1	2	215	Counselor's Office 205A	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	SHERIF APENAOLA	11/3/23	
1	2	215	Counselor's Office 205A	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	12 RRP	SHERIF APENAOLA	11/3/23	
1	2	215A	Counselor's Office 205A Restroom	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	SHERIF APENAOLA	11/3/23	
1	2	215A	Counselor's Office 205A Restroom	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	SHERIF APENAOLA	11/3/23	
1	2	215B	Vestibule outside Counselor's Office Restroom	Ceiling	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	1 RRP	N/A	SHERIF APENAOLA	11/03/2023	
1	2	205	Classroom 205	W1	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	INCLUDED WITH CEILING	sherif apenaola	09/20/2023	
1	2	205	Classroom 205	W2	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	INCLUDED WITH CEILING	sherif apenaola	09/20/2023	
1	2	205	Classroom 205	W3	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	INCLUDED WITH CEILING	sherif apenaola	09/20/2023	
1	2	205	Classroom 205	W4	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	INCLUDED WITH CEILING	sherif apenaola	09/20/2023	
1	2	205	Classroom 205	Ceiling	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	22 RRP	sherif apenaola	09/20/2023	
1	2	205A	Classroom 205 Closet	W1	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	INCLUDED WITH CEILING	sherif apenaola	09/20/2023	
1	2	205A	Classroom 205 Closet	W2	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	INCLUDED WITH CEILING	sherif apenaola	09/20/2023	
1	2	205A	Classroom 205 Closet	W3	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	INCLUDED WITH CEILING	sherif apenaola	09/20/2023	
1	2	205A	Classroom 205 Closet	Radiator	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	INCLUDED WITH CEILING	sherif apenaola	09/20/2023	
1	2	205A	Classroom 205 Closet	W4	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	INCLUDED WITH CEILING	sherif apenaola	09/20/2023	
1	2	205A	Classroom 205 Closet	Ceiling	yes	yes	YES	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	3 RRP	sherif apenaola	09/20/2023	
1	2	206	Classroom 206	W1	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	09/13/2023
1	2	206	Classroom 206	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/13/23
1	2	206	Classroom 206	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/13/23
1	2	206	Classroom 206	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP	N/A	SHERIF APENAOLA	9/13/23
1	2	206A	Classroom 206 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/13/23
1	2	206A	Classroom 206 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/13/23
1	2	206A	Classroom 206 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/13/23
1	2	206A	Classroom 206 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	9/13/23
1	2	207	Classroom 207	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	-	N/A	SHERIF APENAOLA	8/29/23
1	2	207	Classroom 207	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	21 RRP	N/A	SHERIF APENAOLA	8/29/23
1	2	207A	Classroom 207 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/29/23
1	2	207A	Classroom 207 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3RRP	N/A	SHERIF APENAOLA	8/29/23
1	2	208	Classroom 208	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/31/23
1	2	208	Classroom 208	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/31/23
1	2	208	Classroom 208	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/31/23
1	2	208	Classroom 208	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/31/23
1	2	208	Classroom 208	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	25 RRP	N/A	SHERIF APENAOLA	8/31/23

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1	2	208A	Classroom 208 Closet closest to Windows	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/31/23
1	2	208A	Classroom 208 Closet closest to Windows	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/31/23
1	2	208A	Classroom 208 Closet closest to Windows	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	8/31/23
1	2	209	Classroom 209	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/30/23
1	2	209	Classroom 209	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/30/23
1	2	209	Classroom 209	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/30/23
1	2	209A	Classroom 209 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/30/23
1	2	209A	Classroom 209 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	8/30/23
1	2	210	Classroom 210	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/2/23
1	2	210	Classroom 210	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/2/23
1	2	210	Classroom 210	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	10/2/23
1	2	210A	Classroom 210 Closet	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/2/23
1	2	210A	Classroom 210 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/2/23
1	2	210A	Classroom 210 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/2/23
1	2	210A	Classroom 210 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/2/23
1	2	210A	Classroom 210 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	10/2/23
1	2	211	Classroom 211	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/3/23
1	2	211	Classroom 211	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/3/23
1	2	211	Classroom 211	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	10/3/23
1	2	211A	Classroom 211 Closet	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	10/3/23
1	2	211A	Classroom 211 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	10/3/23
1	2	211A	Classroom 211 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	10/3/23
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W1	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/23
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W2	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/2023
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Sill	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/2023
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Bars	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/2023
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W3	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/2023
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Sill	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/2023
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Bars	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/2023
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W4	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/30/2023

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Appendix C - EPA Checklist

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1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Ceiling	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	10/30/2023
1	2	S22	Fire Tower at end of Hallway outside Classroom 208	Stair Tread	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	10/30/2023
1	2	S22	Fire Tower at end of Hallway outside Classroom 208	Stair Riser	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with stair tread	N/A	SHERIF APENAOLA	10/30/2023
1	2	S22	Fire Tower at end of Hallway outside Classroom 208	Trim	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with stair tread	N/A	SHERIF APENAOLA	10/30/2023
1	2	H28	Hallway outside Classroom 208	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	01/15/2024
1	2	H28	Hallway outside Classroom 208	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	01/15/2024
1	2	H28	Hallway outside Classroom 208	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	01/15/2024
1	2	H28	Hallway outside Classroom 208	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	01/15/2024
1	2	H28	Hallway outside Classroom 208	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	10 RRP	N/A	SHERIF APENAOLA	01/15/2024
1	2	S28	Boy's Side Stairwell	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	01/12/2024
1	2	S28	Boy's Side Stairwell	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	01/12/2024
1	2	S28	Boy's Side Stairwell	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	01/12/2024
1	2	S28	Boy's Side Stairwell	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	01/12/2024
1	2	S28	Boy's Side Stairwell	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	01/12/2024
1	2	S28	Boy's Side Stairwell	Newel Post	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	01/12/2024
1	2	H29	Hallway outside Classrooms 201-207	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/10/24
1	2	H29	Hallway outside Classrooms 201-207	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/10/24
1	2	H29	Hallway outside Classrooms 201-207	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/10/24
1	2	H29	Hallway outside Classrooms 201-207	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/10/24
1	2	H29	Hallway outside Classrooms 201-207	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	52 RRP	N/A	SHERIF APENAOLA	1/10/24
1	2	S26	Girl's Side Stairwell	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/23
1	2	S26	Girl's Side Stairwell	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/23
1	2	S26	Girl's Side Stairwell	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/23
1	2	S26	Girl's Side Stairwell	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	8/24/23
1	2	S26	Girl's Side Stairwell	Newel Post	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/23
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23

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Appendix C - EPA Checklist

Elem.	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Warning signs posted at entrance to work area	Work area contained to prevent spread of dust and debris	All objects in the work area removed or covered (interiors)	HVAC ducts in the work area closed and covered (interiors)	Windows in the work area closed (interiors)	Doors in the work area closed and sealed (interiors)	Doors that must be used in the work area covered to allow passage but prevent spread of dust	Floors in the work area covered with taped-down plastic (interiors)	Waste contained on-site and while being transported off-site	Work site properly cleaned after renovation	All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal	Light lenses inspected (Y/N)	Surfaces above light fixtures inspected (Y/N)	Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interior)	Certified renovator performed post-renovation cleaning verification	Describe the results of post-renovation cleaning verification, including the number of wet and dry cloths used	If dust clearance testing was performed instead, attach a copy of the report	I certify under penalty of law that the previous information is true and complete (name and title)	Date signed
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP, 2 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	9/12/23
1	1	101A	Counselor's Office 101	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101A	Counselor's Office 101	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101A	Counselor's Office 101	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	12 RRP, 3 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	9/12/23
1	1	101B	Nurse's Office	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101B	Nurse's Office	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101B	Nurse's Office	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101B	Nurse's Office	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	14 RRP, 3 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	9/12/23
1	1	101C	Girl's Restroom adjacent to Office 101	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101C	Girl's Restroom adjacent to Office 101	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101C	Girl's Restroom adjacent to Office 101	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	9/12/23
1	1	101D	Boy's Restroom adjacent to Office 101	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/12/23
1	1	101D	Boy's Restroom adjacent to Office 101	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	9/12/23
1	1	113	Girl's Restroom adjacent to Classroom 102	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	
1	1	113	Girl's Restroom adjacent to Classroom 102	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	5 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	
1	1	102	Classroom 102	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	1	102	Classroom 102	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	1	102	Classroom 102	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	18 RRP, 3 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/21/23
1	1	102B	Classroom 102 Closet	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	1	102B	Classroom 102 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	1	102B	Classroom 102 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	1	102B	Classroom 102 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP, 2 Colorimetrics, 2 FAA	N	SHERIF APENAOLA	8/21/23
1	1	103	Classroom 103	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	1	103	Classroom 103	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP, 3 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/21/23
1	1	103A	Classroom 103 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	1	103A	Classroom 103 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 2 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/21/23
1	1	104E	Vestibule outside Conference Room 104A to Office 104C Speech Classes	W1	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	9/1/23
1	1	104E	Vestibule outside Conference Room 104A to Office 104C Speech Classes	W4	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	9/1/23
1	1	104A	Conference Room 104A	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/29/23
1	1	104A	Conference Room 104A	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	10 RRP	N/A	SHERIF APENAOLA	11/29/23
1	1	104B	School Community Coordinator Office	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/1/23



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1	1	104B	School Community Coordinator Office	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/1/23
1	1	104B	School Community Coordinator Office	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	5 RRP	N/A	SHERIF APENAOLA	9/1/23
1	1	104C	Office 104C Speech Classes	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/25/23
1	1	104C	Office 104C Speech Classes	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/25/23
1	1	104C	Office 104C Speech Classes	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/25/23
1	1	104C	Office 104C Speech Classes	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/25/23
1	1	104C	Office 104C Speech Classes	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	4 RRP	N/A	SHERIF APENAOLA	11/25/23
1	1	104	Office 104	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	4 RRP	N/A	SHERIF APENAOLA	12/7/23
1	1	108	Main Office	W1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	7/24/23
1	1	108	Main Office	W2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	7/24/23
1	1	108	Main Office	W3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	7/24/23
1	1	108	Main Office	W4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	7/24/23
1	1	108	Main Office	Ceiling	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11 RRP, 3 colorimetric, 2 FAA	N/A	SHERIF APENAOLA	7/24/23
1	1	111	Principal's Office	W1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	7/21/23
1	1	111	Principal's Office	W3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	7/21/23
1	1	111	Principal's Office	W4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	7/21/23
1	1	111	Principal's Office	Ceiling	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	6 RRP, 2 colorimetric, 2 FAA	N/A	SHERIF APENAOLA	7/21/23
1	1	111B	Vestibule between Principal's Office and Principal's Office Restroom	W1	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1 RRP, 1 colorimetric, 1 FAA	N/A	SHERIF APENAOLA	7/21/23
1	1	105	Classroom 105	W1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	YES	YES	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	10/16/23
1	1	105	Classroom 105	W2	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	YES	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	10/16/23
1	1	105	Classroom 105	W3	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	YES	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	10/16/23
1	1	105	Classroom 105	Ceiling	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	YES	Yes	Yes	23 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	10/16/23
1	1	105A	Classroom 105 Closet	W2	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	YES	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	10/16/23
1	1	105A	Classroom 105 Closet	W3	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	YES	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	10/16/23
1	1	105A	Classroom 105 Closet	Radiator	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	YES	Yes	Yes	Included with ceiling	N/A	SHERIF APENAOLA	10/16/23
1	1	105A	Classroom 105 Closet	W4	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	YES	Yes	Yes	included with ceiling	N/A	SHERIF APENAOLA	10/16/23
1	1	105A	Classroom 105 Closet	Ceiling	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	Yes	YES	YES	Yes	Yes	3 RRP, 2 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	10/16/23
1	1	106	Classroom 106	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	included with ceiling	N/A	SHERIF APENAOLA	8/10/23
1	1	106	Classroom 106	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	included with ceiling	N/A	SHERIF APENAOLA	8/10/23
1	1	106	Classroom 106	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	included with ceiling	N/A	SHERIF APENAOLA	8/10/23
1	1	106	Classroom 106	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	21 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/10/23
1	1	106A	Classroom 106 Closet	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	included with ceiling	N/A	SHERIF APENAOLA	8/10/23
1	1	106A	Classroom 106 Closet	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	included with ceiling	N/A	SHERIF APENAOLA	8/10/23

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1	1	106A	Classroom 106 Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/10/23
1	1	106A	Classroom 106 Closet	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	included with ceiling	N/A	SHERIF APENAOLA	8/10/23
1	1	106A	Classroom 106 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 2 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/10/23
1	1	112	Boy's Restroom adjacent to Classroom 106	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	included with ceiling	N/A	SHERIF APENAOLA	9/1/23
1	1	112	Boy's Restroom adjacent to Classroom 106	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/1/23
1	1	112	Boy's Restroom adjacent to Classroom 106	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/1/23
1	1	112	Boy's Restroom adjacent to Classroom 106	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	9/1/23
1	1	112	Boy's Restroom adjacent to Classroom 106	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	yes	YES	YES	YES	YES	YES	5 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	9/1/23
1	1	107	Classroom 107	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/10/23
1	1	107	Classroom 107	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/10/23
1	1	107	Classroom 107	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/10/23
1	1	107	Classroom 107	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	26 RRP, 4 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/10/23
1	1	107A	Classroom 107 Closet closest to Windows	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/10/23
1	1	107A	Classroom 107 Closet closest to Windows	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	4RRP, 3 Colorimetrics, 3 FAA	N/A	SHERIF APENAOLA	8/10/23
1	1	107B	Classroom 107 Closet closest to Hallway	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	8/10/23
1	1	109	IMC	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	12/2/23
1	1	109	IMC	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	40 RRP, 6 Colorimetrics, 4 FAA	N/A	SHERIF APENAOLA	12/2/23
1	1	109A	IMC Closet closest to Boy's Side Stairwell	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	1/4/24
1	1	109B	IMC Closet closest to Classroom 110	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP, 1 Colorimetric, 1 FAA	N/A	SHERIF APENAOLA	1/17/24
1	1	110	Classroom 110	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/11/23
1	1	110	Classroom 110	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/11/23
1	1	110	Classroom 110	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/11/23
1	1	110	Classroom 110	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	22 RRP	N/A	SHERIF APENAOLA	11/11/23
1	1	110A	Classroom 110 Closet	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	11/11/23
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W1	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/31/23
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W2	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/31/23
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Sill	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/31/23
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Bars	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/31/23
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W3	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/31/23
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Sill	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/31/23
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Bars	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/31/23

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1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W4	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	10/31/23
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Ceiling	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	10/31/23
1	1	S18	Fire Tower at end of Hallway outside Classroom 107	Stair Tread	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with riser	N/A	SHERIF APENAOLA	1/11/24
1	1	S18	Fire Tower at end of Hallway outside Classroom 107	Stair Stringer	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with riser	N/A	SHERIF APENAOLA	1/11/24
1	1	S18	Fire Tower at end of Hallway outside Classroom 107	Stair Riser	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	1/11/24
1	1	H14	Hallway outside Classroom 107	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	12/30/23
1	1	H14	Hallway outside Classroom 107	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	12/30/23
1	1	H14	Hallway outside Classroom 107	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	12/30/23
1	1	H14	Hallway outside Classroom 107	Pipe	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	12/30/23
1	1	H14	Hallway outside Classroom 107	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	10 RRP	N/A	SHERIF APENAOLA	12/30/23
1	1	S12	Boy's Side Stairwell	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/12/24
1	1	S12	Boy's Side Stairwell	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/12/24
1	1	S12	Boy's Side Stairwell	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/12/24
1	1	S12	Boy's Side Stairwell	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/12/24
1	1	S12	Boy's Side Stairwell	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/12/24
1	1	S12	Boy's Side Stairwell	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	1/12/24
1	1	S12	Boy's Side Stairwell	Newel Post	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/12/24
1	1	H15	Hallway outside Classrooms 102-106	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	52 RRP	N/A	SHERIF APENAOLA	12/11/23
1	1	H15	Hallway outside Classrooms 102-106	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	12/11/23
1	1	H15	Hallway outside Classrooms 102-106	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	12/11/23
1	1	H15	Hallway outside Classrooms 102-106	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	12/11/23
1	1	H15	Hallway outside Classrooms 102-106	Pipe	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	12/11/23
1	1	S16	Girl's Side Stairwell	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with newel post	N/A	SHERIF APENAOLA	8/24/23
1	1	S16	Girl's Side Stairwell	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with newel post	N/A	SHERIF APENAOLA	8/24/23
1	1	S16	Girl's Side Stairwell	Newel Post	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP		SHERIF APENAOLA	8/24/23
1	B	001C	Building Engineer's Office	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	4 RRP		SHERIF APENAOLA	2/14/24
1	B	001C	Building Engineer's Office	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1		SHERIF APENAOLA	2/14/24
1	B	001C	Building Engineer's Office	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1		SHERIF APENAOLA	2/14/24
1	B	001C	Building Engineer's Office	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1		SHERIF APENAOLA	2/14/24
1	B	2	Boy's Restroom	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	14 RRP, 2 Colorimetrics, 1 FAA		SHERIF APENAOLA	1/10/24
1	B	2	Boy's Restroom	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING		SHERIF APENAOLA	1/10/24
1	B	4	Staff Restroom near Boy's Restroom	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with radiator		SHERIF APENAOLA	1/30/24

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1	B	4	Staff Restroom near Boy's Restroom	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	5 RRP	N/A	SHERIF APENAOLA	1/30/24
1	B	H01	Hallway outside Boy's Restroom	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01	Hallway outside Boy's Restroom	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01	Hallway outside Boy's Restroom	Pipe	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01	Hallway outside Boy's Restroom	Duct	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01	Hallway outside Boy's Restroom	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01	Hallway outside Boy's Restroom	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	12 RRP	N/A	SHERIF APENAOLA	2/28/24
1	B	H01	Hallway outside Boy's Restroom	Duct	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01	Hallway outside Boy's Restroom	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/28/24
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	2/28/24
1	B	S01	Boy's Side Stairwell	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with newel post	N/A	SHERIF APENAOLA	1/12/24
1	B	S01	Boy's Side Stairwell	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with newel post	N/A	SHERIF APENAOLA	1/12/24
1	B	S01	Boy's Side Stairwell	Newel Post	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A - No Damage	SHERIF APENAOLA	1/12/24
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	W1	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	W2	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	W3	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	Ceiling	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	1/23/24
1	B	7	Gym Office	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	16 RRP	N/A	SHERIF APENAOLA	2/22/24
1	B	7	Gym Office	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	2/22/24
1	B	7	Gym Office	Support Column	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	2/22/24
1	B	8	Storage Room adjacent to Gym Office	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/20/24
1	B	8	Storage Room adjacent to Gym Office	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	2/20/24
1	B	8	Storage Room adjacent to Gym Office	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	9 RRP	N/A	SHERIF APENAOLA	2/20/24
1	B	9	Storage Room towards Center of Gym	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	6 RRP	N/A	SHERIF APENAOLA	2/9/24
1	B	11	Cafeteria/Gym	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	included with ceiling	N/A	SHERIF APENAOLA	8/24/23
1	B	11	Cafeteria/Gym	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	included with ceiling	N/A	SHERIF APENAOLA	8/24/23

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Appendix C - EPA Checklist

Elem.	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Warning signs posted at entrance to work area	Work area contained to prevent spread of dust and debris	All objects in the work area removed or covered (interiors)	HVAC ducts in the work area closed and covered (interiors)	Windows in the work area closed (interiors)	Doors in the work area closed and sealed (interiors)	Doors that must be used in the work area covered to allow passage but prevent spread of dust	Floors in the work area covered with taped-down plastic (interiors)	Waste contained on-site and while being transported off-site	Work site properly cleaned after renovation	All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal	Light lenses inspected (Y/N)	Surfaces above light fixtures inspected (Y/N)	Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interior)	Certified renovator performed post-renovation cleaning verification	Describe the results of post-renovation cleaning verification, including the number of wet and dry cloths used	If dust clearance testing was performed instead, attach a copy of the report	I certify under penalty of law that the previous information is true and complete (name and title)	Date signed
1	B	11	Cafeteria/Gym	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/24/23
1	B	11	Cafeteria/Gym	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/24/23
1	B	11	Cafeteria/Gym	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	128 RRP, 13 Colorimetrics, 2 FAA	N/A	SHERIF APENAOLA	8/24/23
1	B	11	Cafeteria/Gym	Trim	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with ceiling	N/A	SHERIF APENAOLA	8/24/34
1	B	12	Girl's Side Stairwell Storage Room to Side of Stairs	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	4 RRP	N/A	SHERIF APENAOLA	1/26/24
1	B	S06	Girl's Side Stairwell	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/22/23
1	B	S06	Girl's Side Stairwell	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	11/22/23
1	B	S06	Girl's Side Stairwell	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/23
1	B	S06	Girl's Side Stairwell	Radiator	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/23
1	B	S06	Girl's Side Stairwell	Pipe Riser	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/23
1	B	S06	Girl's Side Stairwell	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	8/24/23
1	B	S06	Girl's Side Stairwell Storage Room with Entrances in Girl's Side Stairwell and Gym	Newel Post	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/24/23
1	B	16	Men's Restroom near Auditorium	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	5 RRP	N/A	SHERIF APENAOLA	2/8/24
1	B	17	Men's Restroom near Auditorium	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/8/24
1	B	17	Men's Restroom near Auditorium	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/8/24
1	B	17	Men's Restroom near Auditorium	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	1/8/24
1	B	18	Kitchen	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	28 RRP	N/A	SHERIF APENAOLA	8/21/23
1	B	18	Kitchen	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 2	N/A	SHERIF APENAOLA	8/21/23
1	B	18	Kitchen	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 2	N/A	SHERIF APENAOLA	8/21/23
1	B	018A	Kitchen Sink Area	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with duct	N/A	SHERIF APENAOLA	8/21/23
1	B	018A	Kitchen Sink Area	Duct	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with duct	N/A	SHERIF APENAOLA	8/21/23
1	B	018A	Kitchen Sink Area	Duct	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	9 RRP	N/A	SHERIF APENAOLA	8/21/23
1	B	018B	Kitchen Closet	W1	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	B	018B	Kitchen Closet	W2	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	B	018B	Kitchen Closet	Pipe	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	B	018B	Kitchen Closet	W3	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	B	018B	Kitchen Closet	W4	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	8/21/23
1	B	018B	Kitchen Closet	Ceiling	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	8/21/23
1	B	19	Girl's Restroom	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	18 RRP, 2 Colorimetrics, 1 FAA	N/A	SHERIF APENAOLA	1/4/23
1	B	H02	Hallway outside Kitchen	Floor Trim	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24
1	B	H02	Hallway outside Kitchen	Floor Trim	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24
1	B	H02	Hallway outside Kitchen	Floor Trim	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24
1	B	H02	Hallway outside Kitchen	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24

Pennell ES  
Appendix C - EPA Checklist

Elem.	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Warning signs posted at entrance to work area	Work area contained to prevent spread of dust and debris	All objects in the work area removed or covered (interiors)	HVAC ducts in the work area closed and covered (interiors)	Windows in the work area closed (interiors)	Doors in the work area closed and sealed (interiors)	Doors that must be used in the work area covered to allow passage but prevent spread of dust	Floors in the work area covered with taped-down plastic (interiors)	Waste contained on-site and while being transported off-site	Work site properly cleaned after renovation	All chips and debris picked up, protective sheeting misted, folded dirty side inward, and taped for removal	Light lenses inspected (Y/N)	Surfaces above light fixtures inspected (Y/N)	Work area surfaces and objects cleaned using HEPA vacuum and/or wet cloths or mops (interior)	Certified renovator performed post-renovation cleaning verification	Describe the results of post-renovation cleaning verification, including the number of wet and dry cloths used	If dust clearance testing was performed instead, attach a copy of the report	I certify under penalty of law that the previous information is true and complete (name and title)	Date signed
1	B	H02	Hallway outside Kitchen	Pipe Run Grate	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24
1	B	H02	Hallway outside Kitchen	Pipe	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24
1	B	H02	Hallway outside Kitchen	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	12 RRP	N/A	SHERIF APENAOLA	1/23/24
1	B	H02	Hallway outside Kitchen	Duct	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	INCLUDED WITH CEILING	N/A	SHERIF APENAOLA	1/23/24
1	B	H02A	Closet adjacent to Kitchen	Ceiling	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	1 RRP	N/A	SHERIF APENAOLA	1/25/24
1	B	H02B	Hallway outside Kitchen Vestibule	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	1/25/24
1	B	H02B	Hallway outside Kitchen Vestibule	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	1/25/24
1	B	H02B	Hallway outside Kitchen Vestibule	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	1/25/24
1	B	H02B	Hallway outside Kitchen Vestibule	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	1/25/24
2	B	H021	Hallway outside Auditorium	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	5 RRP	N/A	SHERIF APENAOLA	2/2/24
2	B	H021	Hallway outside Auditorium	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with door	N/A	SHERIF APENAOLA	2/2/24
1	3	314A	Girl's Restroom Service Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	1 RRP	N/A	SHERIF APENAOLA	7/19/23
1	3	313A	Boy's Restroom Service Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	1 RRP	N/A	SHERIF APENAOLA	7/19/23
1	1	113A	Girl's Restroom Service Closet	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	1 RRP	N/A	SHERIF APENAOLA	12/6/23
1	B	1	Boiler Room	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	2/15/24
1	B	1	Boiler Room	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	2/15/24
1	B	1	Boiler Room	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	2/15/24
1	B	1	Boiler Room	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	7 RRP	N/A	SHERIF APENAOLA	2/15/24
1	B	1	Boiler Room	Duct	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 4	N/A	SHERIF APENAOLA	2/15/24
1	B	001A	Oil Pump Room	Conduit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	3 RRP	N/A	SHERIF APENAOLA	1/25/24
1	B	6	Fire Alarm Room	W1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	1/22/24
1	B	6	Fire Alarm Room	W2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	1/22/24
1	B	6	Fire Alarm Room	W3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	1/22/24
1	B	6	Fire Alarm Room	W4	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with wall 1	N/A	SHERIF APENAOLA	1/22/24
1	B	20	Fan Room	Door	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	2 RRP	N/A	SHERIF APENAOLA	1/9/24
1	B	20	Fan Room	Door Frame	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with door	N/A	SHERIF APENAOLA	1/9/24
1	B	20	Fan Room	Stair Handrail	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with door	N/A	SHERIF APENAOLA	1/9/24
1	B	20	Fan Room	Stair Treads	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Included with door	N/A	SHERIF APENAOLA	1/9/24

## Appendix D. Oversight Table

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Appendix D - Oversight

Elem .	Fir.	Space # (on Floor Plan)	On Site Room Name	Component	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Oversight
1	3	300	Office adjacent to Classroom 301	Chair Rail	10/5/23	10/4/23	10/5/23	10/10/23	10/14/23	10/12/23	included with ceiling	included with ceiling	-	-	-	
1	3	300	Office adjacent to Classroom 301	Radiator	10/5/23	10/4/23	10/5/23	10/10/23	10/14/23	10/12/23	included with ceiling	included with ceiling	-	-	-	
1	3	300	Office adjacent to Classroom 301	Ceiling	10/5/23	10/4/23	10/5/23	10/10/23	10/14/23	10/12/23	170	5	0	N/A	N/A	
1	3	301	Classroom 301	Ceiling	7/28/23	7/26/23	7/28/23	8/3/23	8/4/23	8/4/23	816	21	0	0	N/A	
1	3	301A	Classroom 301 Closet	Radiator	7/28/23	7/26/23	7/28/23	8/3/23	8/2/23	8/4/23	included with ceiling	included with ceiling	-	-	-	
1	3	301A	Classroom 301 Closet	Ceiling	7/28/23	7/26/23	7/28/23	8/3/23	8/2/23	8/4/23	100	3	0	N/A	N/A	
1	3	314	Girl's Restroom	W1	7/14/23	7/14/23	7/14/23	7/19/23	n/a	7/24/23	included with ceiling	included with ceiling	-	-	-	
1	3	314	Girl's Restroom	W2	7/14/23	7/14/23	7/14/23	7/19/23	n/a	7/24/23	included with ceiling	included with ceiling	-	-	-	
1	3	314	Girl's Restroom	W3	7/14/23	7/14/23	7/14/23	7/19/23	n/a	7/24/23	included with ceiling	included with ceiling	-	-	-	
1	3	314	Girl's Restroom	W4	7/14/23	7/14/23	7/14/23	7/19/23	n/a	7/24/23	included with ceiling	included with ceiling	-	-	-	
1	3	314	Girl's Restroom	Ceiling	7/14/23	7/14/23	7/14/23	7/19/23	n/a	7/24/23	165	5	1	Yes	Floor <10ug/ft2	
1	3	302	Classroom 302	W1	7/18/23	7/14/23	7/18/23	7/24/23	7/28/23	7/28/23	included with ceiling	included with ceiling	-	-	-	
1	3	302	Classroom 302	W4	7/18/23	7/14/23	7/18/23	7/24/23	7/28/23	7/28/23	included with ceiling	included with ceiling	-	-	N/A	
1	3	302	Classroom 302	Ceiling	7/18/23	7/14/23	7/18/23	7/24/23	7/28/23	7/28/23	816	21	0	N/A	N/A	
1	3	302A	Classroom 302 Closet	W1	7/18/23	7/14/23	7/18/23	7/24/23	7/28/23	7/28/23	included with ceiling	included with ceiling	-	-	-	
1	3	302A	Classroom 302 Closet	W3	7/18/23	7/14/23	7/18/23	7/24/23	7/28/23	7/28/23	included with ceiling	included with ceiling	-	-	-	
1	3	302A	Classroom 302 Closet	W4	7/18/23	7/14/23	7/18/23	7/24/23	7/28/23	7/28/23	included with ceiling	included with ceiling	-	-	-	
1	3	302A	Classroom 302 Closet	Ceiling	7/18/23	7/14/23	7/18/23	7/24/23	7/28/23	7/28/23	100	3	0	N/A	N/A	
1	3	303	Classroom 303	W3	7/19/23	7/14/23	7/19/23	8/1/23	8/2/23	8/2/23	included with ceiling	included with ceiling	-	-	-	



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Elem .	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Oversight
1	3	303	Classroom 303	Ceiling	7/19/23	7/14/23	7/19/23	8/1/23	8/2/23	8/2/23	875	22	0	N/A	N/A	
1	3	303A	Classroom 303 Closet	W1	7/19/23	7/14/23	7/19/23	8/1/23	8/2/23	8/2/23	included with ceiling	included with ceiling	-	-	-	
1	3	303A	Classroom 303 Closet	W3	7/19/23	7/14/23	7/19/23	8/1/23	8/2/23	8/2/23	included with ceiling	included with ceiling	-	-	-	
1	3	303A	Classroom 303 Closet	W4	7/19/23	7/14/23	7/19/23	8/1/23	8/2/23	8/2/23	included with ceiling	included with ceiling	-	-	-	
1	3	303A	Classroom 303 Closet	Ceiling	7/19/23	7/14/23	7/19/23	8/1/23	8/2/23	8/2/23	120	3	0	0	N/A	
1	3	304	Classroom 304	W1	7/24/23	7/24/23	7/24/23	8/4/23	8/11/23	8/11/23	included with ceiling	included with ceiling	-	-	-	
1	3	304	Classroom 304	Ceiling	7/24/23	7/24/23	7/24/23	8/4/23	8/11/23	8/11/23	875	22	0	N/A	N/A	
1	3	304A	Classroom 304 Closet	Ceiling	7/24/23	7/24/23	7/24/23	8/4/23	8/11/23	8/11/23	120	3 RRP	0	0	N/A	
1	3	315	Former Women's Lounge	W3	9/22/23	8/31/23	9/22/23	9/27/23	9/29/23	9/28/23	included with ceiling	included with ceiling	-	-	-	
1	3	315	Former Women's Lounge	W4	9/22/23	8/31/23	9/22/23	9/27/23	9/29/23	9/28/23	included with ceiling	included with ceiling	-	-	-	
1	3	315	Former Women's Lounge	Ceiling	9/22/23	8/31/23	9/22/23	9/27/23	9/29/23	9/28/23	476	12	0	N/A	N/A	
1	3	315A	Former Women's Lounge Restroom	Ceiling	9/22/23	8/31/23	9/22/23	9/27/23	9/29/23	9/28/23	48	2	0	0	N/A	
1	3	315B	Former Women's Lounge Closet	W1	9/22/23	8/31/23	9/22/23	9/27/23	9/29/23	9/28/23	Included with wall 4	Included with wall 4	-	-	-	
1	3	315B	Former Women's Lounge Closet	W2	9/22/23	8/31/23	9/22/23	9/27/23	9/29/23	9/28/23	Included with wall 4	Included with wall 4	-	-	-	
1	3	315B	Former Women's Lounge Closet	W3	9/22/23	8/31/23	9/22/23	9/27/23	9/29/23	9/28/23	Included with wall 4	Included with wall 4	-	-	-	
1	3	315B	Former Women's Lounge Closet	W4	9/22/23	8/31/23	9/22/23	9/27/23	9/29/23	9/28/23	48	2	0	N/A	N/A	
1	3	305	Classroom 305	W1	9/6/23	8/31/23	9/6/23	9/13/23	9/16/23	9/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	305	Classroom 305	W3	9/6/23	8/31/23	9/6/23	9/13/23	9/16/23	9/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	305	Classroom 305	W4	9/6/23	8/31/23	9/6/23	9/13/23	9/16/23	9/15/23	included with ceiling	included with ceiling	-	-	-	

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1	3	305	Classroom 305	Ceiling	9/6/23	8/31/23	9/6/23	9/13/23	9/16/23	9/15/23	875	22	4	YES	Floor <5ug/ft2, Window Sill <12ug/ft2	
1	3	305A	Classroom 305 Closet	W3	9/6/23	8/31/23	9/6/23	9/13/23	9/16/23	9/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	305A	Classroom 305 Closet	W4	9/6/23	8/31/23	9/6/23	9/13/23	9/16/23	9/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	305A	Classroom 305 Closet	Ceiling	9/6/23	8/31/23	9/6/23	9/13/23	9/16/23	9/15/23	100	3	2	yes	Floor <5ug/ft2, Window Sill<12ug/ft2	
1	3	306	Classroom 306	W2	7/17/23	7/17/23	7/31/23	8/2/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	306	Classroom 306	W3	7/17/23	7/17/23	7/31/23	8/2/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	306	Classroom 306	Radiator	7/17/23	7/17/23	7/31/23	8/2/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	306	Classroom 306	W4	7/17/23	7/17/23	7/31/23	8/2/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	306	Classroom 306	Ceiling	7/17/23	7/17/23	7/31/23	8/2/23	8/14/23	8/14/23	875	22	0	0	N/A	
1	3	306A	Classroom 306 Closet	Ceiling	7/17/23	7/17/23	7/31/23	8/2/23	8/14/23	8/14/23	110	3	0	N/A	N/A	
1	3	307	Classroom 307	W1	7/24/23	7/24/23	7/31/23	8/3/23	8/15/23	8/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	307	Classroom 307	W2	7/24/23	7/24/23	7/31/23	8/3/23	8/15/23	8/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	307	Classroom 307	W3	7/24/23	7/24/23	7/31/23	8/3/23	8/15/23	8/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	307	Classroom 307	Radiator	7/24/23	7/24/23	7/31/23	8/3/23	8/15/23	8/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	307	Classroom 307	W4	7/24/23	7/24/23	7/31/23	8/3/23	8/15/23	8/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	307	Classroom 307	Ceiling	7/24/23	7/24/23	7/31/23	8/3/23	8/15/23	8/15/23	816	21	0	0	N/A	
1	3	307A	Classroom 307 Closet	W1	7/24/23	7/24/23	7/31/23	8/3/23	8/15/23	8/15/23	included with ceiling	included with ceiling	-	-	-	
1	3	307A	Classroom 307 Closet	Radiator	7/24/23	7/24/23	7/31/23	8/3/23	8/15/23	8/15/23	included with ceiling	included with ceiling	-	-	-	

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1	3	307A	Classroom 307 Closet	Ceiling	7/24/23	7/24/23	7/31/23	8/3/23	8/15/23	8/15/23	100	3	0	N/A	N/A	
1	3	313	Boy's Restroom	Ceiling	7/14/23	7/14/23	7/14/23	7/19/23	n/a	7/24/23	190	5	1	Yes	Floor <10ug/ft2	
1	3	308	Classroom 308	Ceiling	10/3/23	N/A	10/3/23	10/6/23	10/10/23	10/9/23	910	23	4	yes	Floor <5ug/ft2, Window Sill <13ug/ft2	
1	3	308A	Classroom 308 Closet	Ceiling	10/3/23	N/A	10/3/23	10/6/23	10/1/23	10/9/23	171	5	2	YES	Floor <5ug/ft2, Window Sill <13ug/ft2	
1	3	312	Storage Room adjacent to Classroom 308	W1	9/11/23	9/8/23	9/11/23	9/12/23	10/8/23	9/26/23	included with ceiling	included with ceiling	-	-	-	
1	3	312	Storage Room adjacent to Classroom 308	W2	9/11/23	9/8/23	9/11/23	9/12/23	10/8/23	9/26/23	included with ceiling	included with ceiling	-	-	-	
1	3	312	Storage Room adjacent to Classroom 308	W3	9/11/23	9/8/23	9/11/23	9/12/23	10/8/23	9/26/23	included with ceiling	included with ceiling	-	-	-	
1	3	312	Storage Room adjacent to Classroom 308	W4	9/11/23	9/8/23	9/11/23	9/12/23	10/8/23	9/26/23	included with ceiling	included with ceiling	-	-	-	
1	3	312	Storage Room adjacent to Classroom 308	Ceiling	9/11/23	9/8/23	9/11/23	9/12/23	10/8/23	9/26/23	120	3	0	N/A	N/A	
1	3	309	Classroom 309	W1	9/16/23	8/31/23	9/16/23	9/22/23	10/8/23	9/26/23	included with ceiling	included with ceiling	-	-	-	
1	3	309	Classroom 309	W3	9/16/23	8/31/23	9/16/23	9/22/23	10/8/23	9/26/23	included with ceiling	included with ceiling	-	-	-	
1	3	309	Classroom 309	Radiator	9/16/23	8/31/23	9/16/23	9/22/23	10/8/23	9/26/23	included with ceiling	included with ceiling	-	-	-	
1	3	309	Classroom 309	Ceiling	9/16/23	8/31/23	9/16/23	9/22/23	9/27/23	9/26/23	870	22	0	0	N/A	
1	3	309A	Classroom 309 Closet	W2	9/16/23	8/31/23	9/16/23	9/22/23	9/27/23	9/26/23	included with ceiling	included with ceiling	-	-	-	
1	3	309A	Classroom 309 Closet	W4	9/16/23	8/31/23	9/16/23	9/22/23	9/27/23	9/26/23	included with ceiling	included with ceiling	-	-	-	
1	3	309A	Classroom 309 Closet	Ceiling	9/16/23	8/31/23	9/16/23	9/22/23	9/27/23	9/26/23	110	3	0	N/A	N/A	
1	3	310	Classroom 310	W1	9/6/23	8/31/23	9/6/23	9/8/23	9/27/23	9/18/23	included with ceiling	included with ceiling	-	-	-	
1	3	310	Classroom 310	W4	9/6/23	8/31/23	9/6/23	9/8/23	9/20/23	9/18/23	included with ceiling	included with ceiling	-	-	-	

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1	3	310	Classroom 310	Ceiling	9/6/23	8/31/23	9/6/23	9/8/23	9/20/23	9/18/23	870	22	0	0	N/A	
1	3	310A	Classroom 310 Closet	W2	9/6/23	8/31/23	9/6/23	9/8/23	9/20/23	9/18/23	included with ceiling	included with ceiling	-	-	-	
1	3	310A	Classroom 310 Closet	W4	9/6/23	8/31/23	9/6/23	9/8/23	9/20/23	9/18/23	included with ceiling	included with ceiling	-	-	-	
1	3	310A	Classroom 310 Closet	Ceiling	9/6/23	8/31/23	9/6/23	9/8/23	9/20/23	9/18/23	110	3	0	N/A	N/A	
1	3	311	Classroom 311	W1	7/17/23	7/17/23	7/25/23	7/31/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	311	Classroom 311	W2	7/17/23	7/17/23	7/25/23	7/31/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	311	Classroom 311	W3	7/17/23	7/17/23	7/25/23	7/31/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	311	Classroom 311	W4	7/17/23	7/17/23	7/25/23	7/31/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	311	Classroom 311	Ceiling	7/17/23	7/17/23	7/25/23	7/31/23	8/14/23	8/14/23	870	22	0	0	N/A	
1	3	311A	Classroom 311 Closet	W1	7/17/23	7/17/23	7/25/23	7/28/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	311A	Classroom 311 Closet	W3	7/17/23	7/17/23	7/25/23	7/31/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	311A	Classroom 311 Closet	W4	7/17/23	7/17/23	7/25/23	7/31/23	8/14/23	8/14/23	included with ceiling	included with ceiling	-	-	-	
1	3	311A	Classroom 311 Closet	Ceiling	7/17/23	7/17/23	7/25/23	7/31/23	8/14/23	8/14/23	60	2	0	N/A	N/A	
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Sill	10/14/23	N/A	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Bars	10/14/23	N/A	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Sill	10/14/23	N/A	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Window Bars	10/14/23	N/A	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	3	S38A	Fire Tower Landing at end of Hallway outside Classroom 308	Ceiling	10/14/23	N/A	10/14/23	10/21/23	N/A	10/30/23	80	2	0	0	N/A	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	included with ceiling	included with ceiling	-	-	-	

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1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	included with ceiling	included with ceiling	-	-	-	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	included with ceiling	included with ceiling	-	-	-	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	included with ceiling	included with ceiling	-	-	-	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Ceiling	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	252	7	0	N/A	N/A	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Window Frame	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	included with ceiling	included with ceiling	-	-	-	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Stair Handrail	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	included with ceiling	included with ceiling	-	-	-	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Stair Stringer	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	included with ceiling	included with ceiling	-	-	-	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Stair Riser	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	included with ceiling	included with ceiling	-	-	-	
1	3	S38	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	12/8/23	N/A	12/8/23	12/29/23	N/A	1/11/24	included with ceiling	included with ceiling	-	-	-	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	W1	2/2/24	N/A	2/2/24	2/3/24	N/A	2/6/24	included with ceiling	included with ceiling	-	-	-	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	Door	2/2/24	N/A	2/2/24	2/3/24	N/A	2/6/24	included with ceiling	included with ceiling	-	-	-	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	Door Frame	2/2/24	N/A	2/2/24	2/3/24	N/A	2/6/24	included with ceiling	included with ceiling	-	-	-	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	W3	2/2/24	N/A	2/2/24	2/3/24	N/A	2/6/24	included with ceiling	included with ceiling	-	-	-	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	W4	2/2/24	N/A	2/2/24	2/3/24	N/A	2/6/24	included with ceiling	included with ceiling	-	-	-	
1	3	H310	Hallway outside Classroom 308 to Fire Tower	Ceiling	2/2/24	N/A	2/2/24	2/3/24	N/A	2/6/24	387	10	0	0	N/A	
1	3	S32	Boy's Side Stairwell	W1	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	Included with wall 4	Included with wall 4	-	-	-	
1	3	S32	Boy's Side Stairwell	Pipe	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	Included with wall 4	Included with wall 4	-	-	-	
1	3	S32	Boy's Side Stairwell	W2	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	Included with wall 4	Included with wall 4	-	-	-	
1	3	S32	Boy's Side Stairwell	W3	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	Included with wall 4	Included with wall 4	-	-	-	

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1	3	S32	Boy's Side Stairwell	Door	12/14/23	N/A	12/22/23	12/30/23	N/A	1/12/24	Included with wall 4	Included with wall 4	-	-	-	
1	3	S32	Boy's Side Stairwell	Door Frame	12/14/23	N/A	12/22/23	12/30/23	N/A	1/12/24	Included with wall 4	Included with wall 4	-	-	-	
1	3	S32	Boy's Side Stairwell	W4	12/22/23	N	12/22/23	12/30/23	N/A	1/12/24	264	7	0	N/A	N/A	
1	3	S32	Boy's Side Stairwell	Stair Ballust	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	Included with wall 4	Included with wall 4	-	-	-	
1	3	H311	Hallway outside Classrooms 301-307	W1	2/9/24	n/a	2/9/24	2/10/24	n/a	2/14/24	included with ceiling	included with ceiling	-	-	-	
1	3	H311	Hallway outside Classrooms 301-307	W2	2/9/24	n/a	2/9/24	2/10/24	n/a	2/14/24	included with ceiling	included with ceiling	-	-	-	
1	3	H311	Hallway outside Classrooms 301-307	W3	2/9/24	n/a	2/9/24	2/10/24	n/a	2/14/24	included with ceiling	included with ceiling	-	-	-	
1	3	H311	Hallway outside Classrooms 301-307	W4	2/9/24	n/a	2/9/24	2/10/24	n/a	2/14/24	included with ceiling	included with ceiling	-	-	-	
1	3	H311	Hallway outside Classrooms 301-307	Ceiling	2/9/24	n/a	2/9/24	2/10/24	n/a	2/14/24	2076	52	0	0	N/A	
1	3	S36	Girl's Side Stairwell	W1	8/16/23	n/a	8/16/23	8/24/23	N/A	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	3	S36	Girl's Side Stairwell	Pipe	8/16/23	n/a	8/16/23	8/24/23	N/A	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	3	S36	Girl's Side Stairwell	W2	8/16/23	n/a	8/16/23	8/24/34	N/A	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	3	S36	Girl's Side Stairwell	Door	8/16/23	n/a	8/16/23	8/24/23	N/A	11/4/23	included with ceiling	included with ceiling	-	-	-	
1	3	S36	Girl's Side Stairwell	Door Frame	8/16/23	n/a	8/16/23	8/24/23	N/A	11/4/23	included with ceiling	included with ceiling	-	-	-	
1	3	S36	Girl's Side Stairwell	W3	8/16/23	n/a	8/16/23	8/24/23	N/A	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	3	S36	Girl's Side Stairwell	W4	8/16/23	n/a	8/16/23	8/24/23	N/A	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	3	S36	Girl's Side Stairwell	Ceiling	8/16/23	n/a	8/16/23	8/24/23	N/A	8/24/23	264	7	0	N/A	N/A	
1	3	S36	Girl's Side Stairwell	Stair Ballust	8/16/23	n/a	8/16/23	8/24/23	N/A	11/4/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	W1	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	

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Elem .	Fir.	Space # (on Floor Plan)	On Site Room Name	Component	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Oversight
1	2	200	Storage Room adjacent to Classroom 201	Door	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Door Frame	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Window Frame	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Chair Rail	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	W2	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Closet Door	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Closet Door Frame	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Chair Rail	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	W4	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Chair Rail	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Baseboard	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Radiator	9/26/23	8/24/23	7/28/23	7/28/23	10/9/23	8/1/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Window Sill	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200	Storage Room adjacent to Classroom 201	Ceiling	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	230	6	0	0	N/A	
1	2	200A	Storage Room Restroom adjacent to Classroom 201	W2	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200A	Storage Room Restroom adjacent to Classroom 201	W3	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	

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1	2	200A	Storage Room Restroom adjacent to Classroom 201	Window Sill	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	included with ceiling	included with ceiling	-	-	-	
1	2	200A	Storage Room Restroom adjacent to Classroom 201	Ceiling	9/26/23	8/24/23	9/26/23	10/3/23	10/9/23	10/5/23	20	1	0	N/A	N/A	
1	2	201	Classroom 201	W1	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	
1	2	201	Classroom 201	W3	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	
1	2	201	Classroom 201	Ceiling	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	816	21	4	Yes	Floor <10ug/ft2, Window Sill	
1	2	201A	Classroom 201 Closet	W2	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	
1	2	201A	Classroom 201 Closet	W3	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	
1	2	201A	Classroom 201 Closet	Radiator	8/19/23	8/17/23	7/28/23	7/28/23	8/30/23	8/1/23	included with ceiling	included with ceiling	-	-	-	
1	2	201A	Classroom 201 Closet	W4	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	
1	2	201A	Classroom 201 Closet	Ceiling	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	100	3	2	Yes	Floor <10ug/ft2, Window Sill <10ug/ft2	
1	2	212	Girl's Restroom	W1	11/14/23	N/A	11/14/23	11/20/23	N/A	11/22/23	included with ceiling	included with ceiling	-	-	-	
1	2	212	Girl's Restroom	Ceiling	11/14/23	N/A	11/14/23	11/20/23	N/A	11/22/23	190	5	1	YES	Floor <5ug/ft2	
1	2	202	Classroom 202	W1	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	
1	2	202	Classroom 202	W2	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	
1	2	202	Classroom 202	W4	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	
1	2	202	Classroom 202	Ceiling	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	816	21	4	YES	Floor <10ug/ft2, Window Sill <13ug/ft2	
1	2	202A	Classroom 202 Closet	W2	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	
1	2	202A	Classroom 202 Closet	W3	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	included with ceiling	included with ceiling	-	-	-	



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1	2	202A	Classroom 202 Closet	Radiator	8/19/23	8/17/23	7/28/23	7/28/23	8/30/23	8/1/23	included with ceiling	included with ceiling	-	-	-	
1	2	202A	Classroom 202 Closet	Ceiling	8/19/23	8/17/23	8/19/23	8/25/23	8/30/23	8/28/23	100	3	2	YES	Floor <10ug/ft2, Window Sill <10ug/ft2	
1	2	203	Classroom 203	W1	9/15	8/17/23	9/15/23	9/19/23	9/25/23	9/22/23	included with ceiling	included with ceiling	-	-	-	
1	2	203	Classroom 203	W2	9/15/23	8/17/23	9/15/23	9/19/23	9/25/23	9/22/23	included with ceiling	included with ceiling	-	-	-	
1	2	203	Classroom 203	W3	9/15/23	8/17/23	9/15/23	9/19/23	9/25/23	9/22/23	included with ceiling	included with ceiling	-	-	-	
1	2	203	Classroom 203	W4	9/15/23	8/17/23	9/15/23	9/19/23	9/25/23	9/22/23	included with ceiling	included with ceiling	-	-	-	
1	2	203	Classroom 203	Ceiling	9/15/23	8/17/23	9/15/23	9/19/23	9/25/23	9/22/23	875	22	4	yes	Floor <5ug/ft2, Window Sill<12ug/ft2	
1	2	203A	Classroom 203 Closet	W2	9/15/23	8/17/23	9/15/23	9/19/23	9/25/23	9/22/23	included with ceiling	included with ceiling	-	-	-	
1	2	203A	Classroom 203 Closet	W3	9/15/23	8/17/23	9/15/23	9/19/23	9/25/23	9/22/23	included with ceiling	included with ceiling	-	-	-	
1	2	203A	Classroom 203 Closet	W4	9/15/23	8/17/23	9/15/23	9/19/23	9/25/23	9/22/23	included with ceiling	included with ceiling	-	-	-	
1	2	203A	Classroom 203 Closet	Ceiling	9/15/23	8/17/23	9/15/23	9/19/23	9/25/23	9/22/23	120	3	2	yes	Floor <5ug/ft2, Window Sill <12ug/ft2	
1	2	204	Classroom 204	W1	11/10/23	11/09/23	11/10/23	11/15/23	11/18/23	11/17/23	included with ceiling	included with ceiling	-	-	-	
1	2	204	Classroom 204	W2	11/10/23	11/09/23	11/10/23	11/15/23	11/18/23	11/17/23	included with ceiling	included with ceiling	-	-	-	
1	2	204	Classroom 204	W3	11/10/23	11/09/23	11/10/23	11/15/23	11/18/23	11/17/23	included with ceiling	included with ceiling	-	-	-	
1	2	204	Classroom 204	W4	11/10/23	11/09/23	11/10/23	11/15/23	11/18/23	11/17/23	included with ceiling	included with ceiling	-	-	-	
1	2	204	Classroom 204	Ceiling	11/10/23	11/09/23	11/10/23	11/15/23	11/18/23	11/17/23	875	22	0	N/A	N/A	
1	2	204A	Classroom 204 Closet	W2	11/10/23	11/09/23	11/10/23	11/15/23	11/18/23	11/17/23	included with ceiling	included with ceiling	-	-	-	
1	2	204A	Classroom 204 Closet	W3	11/10/23	11/09/23	11/10/23	11/15/23	11/18/23	11/17/23	included with ceiling	included with ceiling	-	-	-	

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1	2	204A	Classroom 204 Closet	W4	11/10/23	11/09/23	11/10/23	11/15/23	11/18/23	11/17/23	included with ceiling	included with ceiling	-	-	-	
1	2	204A	Classroom 204 Closet	Ceiling	11/10/23	11/09/23	11/10/23	11/15/23	11/18/23	11/17/23	120	3	0	0	N/A	
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W1	12/6/23	12/05/23	12/6/23	12/13/23	12/17/23	12/16/23	included with ceiling	included with ceiling	-	-	-	
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W2	12/6/23	12/05/23	12/6/23	12/13/23	12/17/23	12/16/23	included with ceiling	included with ceiling	-	-	-	
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W3	12/6/23	12/05/23	12/6/23	12/13/23	12/17/23	12/16/23	included with ceiling	included with ceiling	-	-	-	
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	W4	12/6/23	12/05/23	12/6/23	12/13/23	12/17/23	12/16/23	included with ceiling	included with ceiling	-	-	-	
1	2	214	Storage Closet between Classroom 204 and Counselor's Office	Ceiling	12/6/23	12/05/23	12/6/23	12/13/23	12/17/23	12/16/23	60	2	0	N/A	N/A	
1	2	215	Counselor's Office 205A	W1	10/30/23	10/29/23	10/30/23	11/1/23	11/6/23	11/3/23	included with ceiling	included with ceiling	-	-	-	
1	2	215	Counselor's Office 205A	W3	10/30/23	10/29/23	10/30/23	11/1/23	11/6/23	11/3/23	included with ceiling	included with ceiling	-	-	-	
1	2	215	Counselor's Office 205A	W4	10/30/23	10/29/23	10/30/23	11/1/23	11/6/23	11/3/23	included with ceiling	included with ceiling	-	-	-	
1	2	215	Counselor's Office 205A	Ceiling	10/30/23	10/29/23	10/30/23	11/1/23	11/6/23	11/3/23	476	12	0	0	N/A	
1	2	215A	Counselor's Office 205A Restroom	W1	10/30/23	N/A	10/30/23	11/1/23	N/A	11/3/23	included with ceiling	included with ceiling	-	-	-	
1	2	215A	Counselor's Office 205A Restroom	Ceiling	10/30/23	N/A	10/30/23	11/1/23	N/A	11/3/23	48	2	0	N/A	N/A	
1	2	215B	Vestibule outside Counselor's Office Restroom	Ceiling	10/30/23	N/A	10/30/23	10/30/23	N/A	11/3/23	35	1	0	0	N/A	
1	2	205	Classroom 205	W1	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	included with ceiling	included with ceiling	-	-	-	
1	2	205	Classroom 205	W2	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	included with ceiling	included with ceiling	-	-	-	
1	2	205	Classroom 205	W3	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	included with ceiling	included with ceiling	-	-	-	
1	2	205	Classroom 205	W4	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	included with ceiling	included with ceiling	-	-	-	
1	2	205	Classroom 205	Ceiling	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	875	22	0	N/A	N/A	

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1	2	205A	Classroom 205 Closet	W1	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	included with ceiling	included with ceiling	-	-	-	
1	2	205A	Classroom 205 Closet	W2	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	included with ceiling	included with ceiling	-	-	-	
1	2	205A	Classroom 205 Closet	W3	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	included with ceiling	included with ceiling	-	-	-	
1	2	205A	Classroom 205 Closet	Radiator	9/13/23	8/17/23	7/28/23	7/28/23	9/22/23	8/1/23	included with ceiling	included with ceiling	-	-	-	
1	2	205A	Classroom 205 Closet	W4	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	included with ceiling	included with ceiling	-	-	-	
1	2	205A	Classroom 205 Closet	Ceiling	9/13/23	8/17/23	9/13/23	9/16/23	9/22/23	9/20/23	100	3	0	0	N/A	
1	2	206	Classroom 206	W1	9/1/23	8/29/23	9/1/23	9/6/23	9/15/23	9/13/23	included with ceiling	included with ceiling	-	-	-	
1	2	206	Classroom 206	W2	9/1/23	8/29/23	9/1/23	9/6/23	9/15/23	9/13/23	included with ceiling	included with ceiling	-	-	-	
1	2	206	Classroom 206	W3	9/1/23	8/29/23	9/1/23	9/6/23	9/15/23	9/13/23	included with ceiling	included with ceiling	-	-	-	
1	2	206	Classroom 206	Ceiling	9/1/23	8/29/23	9/1/23	9/6/23	9/15/23	9/13/23	875	22	0	N/A	N/A	
1	2	206A	Classroom 206 Closet	W2	9/1/23	8/29/23	9/1/23	9/6/23	9/15/23	9/13/23	included with ceiling	included with ceiling	-	-	-	
1	2	206A	Classroom 206 Closet	W3	9/1/23	8/29/23	9/1/23	9/6/23	9/15/23	9/13/23	included with ceiling	included with ceiling	-	-	-	
1	2	206A	Classroom 206 Closet	W4	9/1/23	8/29/23	9/1/23	9/6/23	9/15/23	9/13/23	included with ceiling	included with ceiling	-	-	-	
1	2	206A	Classroom 206 Closet	Ceiling	9/1/23	8/29/23	9/1/23	9/6/23	9/15/23	9/13/23	110	3 RRP	0	0	N/A	
1	2	207	Classroom 207	W2	8/24/23	8/24/23	8/24/23	8/28/23	8/30/23	8/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	207	Classroom 207	Ceiling	8/24/23	8/24/23	8/24/23	8/28/23	8/30/23	8/30/23	816	21	0	N/A	N/A	
1	2	207A	Classroom 207 Closet	W2	8/24/23	8/24/23	8/24/23	8/28/23	8/30/23	8/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	207A	Classroom 207 Closet	Ceiling	8/24/23	8/24/23	8/24/23	8/28/23	8/30/23	8/30/23	100	3	0	0	N/A	
1	2	208	Classroom 208	W1	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/31/23	included with ceiling	included with ceiling	-	-	-	

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1	2	208	Classroom 208	W2	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/31/23	included with ceiling	included with ceiling	-	-	-	
1	2	208	Classroom 208	W3	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/31/23	included with ceiling	included with ceiling	-	-	-	
1	2	208	Classroom 208	W4	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/31/23	included with ceiling	included with ceiling	-	-	-	
1	2	208	Classroom 208	Ceiling	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/31/23	984	25	0	0	N/A	
1	2	208A	Classroom 208 Closet closest to Windows	W2	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/31/23	included with ceiling	included with ceiling	-	-	-	
1	2	208A	Classroom 208 Closet closest to Windows	Radiator	8/24/23	8/24/23	7/28/23	7/28/23	8/31/23	8/1/23	included with ceiling	included with ceiling	-	-	-	
1	2	208A	Classroom 208 Closet closest to Windows	Ceiling	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/31/23	75	2	0	N/A	N/A	
1	2	209	Classroom 209	W1	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	209	Classroom 209	W3	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	209	Classroom 209	Ceiling	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/30/23	870	22	4	yes	Floor <10ug/ft2, Window Sill <30ug/ft2	
1	2	209A	Classroom 209 Closet	W4	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	209A	Classroom 209 Closet	Ceiling	8/24/23	8/24/23	8/24/23	8/28/23	8/31/23	8/30/23	110	3	1	yes	Floor <10ug/ft2	
1	2	210	Classroom 210	W1	9/23/23	8/24/23	9/23/23	9/28/23	10/4/23	10/2/23	included with ceiling	included with ceiling	-	-	-	
1	2	210	Classroom 210	W3	9/23/23	8/24/23	9/23/23	9/28/23	10/4/23	10/2/23	included with ceiling	included with ceiling	-	-	-	
1	2	210	Classroom 210	Ceiling	9/23/23	8/24/23	9/23/23	9/28/23	10/4/23	10/2/23	870	22	4	yes	Floor <5ug/ft2, Window Sill <13ug/ft2	
1	2	210A	Classroom 210 Closet	W1	9/23/23	8/24/23	9/23/23	9/28/23	10/4/23	10/2/23	included with ceiling	included with ceiling	-	-	-	
1	2	210A	Classroom 210 Closet	W2	9/23/23	8/24/23	9/23/23	9/28/23	10/4/23	10/2/23	included with ceiling	included with ceiling	-	-	-	
1	2	210A	Classroom 210 Closet	W3	9/23/23	8/24/23	9/23/23	9/28/23	10/4/23	10/2/23	included with ceiling	included with ceiling	-	-	-	

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1	2	210A	Classroom 210 Closet	W4	9/23/23	8/24/23	9/23/23	9/28/23	10/4/23	10/2/23	included with ceiling	included with ceiling	-	-	-	
1	2	210A	Classroom 210 Closet	Ceiling	9/23/23	8/24/23	9/23/23	9/28/23	10/4/23	10/2/23	110	3	1	yes	Floor <5ug/ft2	
1	2	211	Classroom 211	W1	9/26/23	8/24/23	9/26/23	9/30/23	10/4/23	10/3/23	included with ceiling	included with ceiling	-	-	-	
1	2	211	Classroom 211	W2	9/26/23	8/24/23	9/26/23	9/30/23	10/4/23	10/3/23	included with ceiling	included with ceiling	-	-	-	
1	2	211	Classroom 211	Ceiling	9/26/23	8/24/23	9/26/23	9/30/23	10/4/23	10/3/23	870	22	4	yes	Floor <5ug/ft2, Window Sill <12ug/ft2	
1	2	211A	Classroom 211 Closet	W1	9/26/23	8/24/23	9/26/23	9/30/23	10/4/23	10/3/23	Included with wall 4	Included with wall 4	-	-	-	
1	2	211A	Classroom 211 Closet	W2	9/26/23	8/24/23	9/26/23	9/30/23	10/4/23	10/3/23	Included with wall 4	Included with wall 4	-	-	-	
1	2	211A	Classroom 211 Closet	W4	9/26/23	8/24/23	9/26/23	9/30/23	10/4/23	10/3/23	110	3	1	yes	Floor <5ug/ft2	
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W1	10/14/23	n/a	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W2	10/14/23	n/a	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Sill	10/14/23	n/a	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Bars	10/14/23	n/a	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W3	10/14/23	n/a	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Sill	10/14/23	n/a	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Window Bars	10/14/23	n/a	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	W4	10/14/23	n/a	10/14/23	10/21/23	N/A	10/30/23	included with ceiling	included with ceiling	-	-	-	
1	2	220	Fire Tower Landing at end of Hallway outside Classroom 208	Ceiling	10/14/23	n/a	10/14/23	10/21/23	N/A	10/30/23	99	3	0	0	N/A	
1	2	S22	Fire Tower at end of Hallway outside Classroom 208	Stair Tread	12/8/23	n/a	12/8/23	12/29/23	N/A	1/11/24	252	7	0	N/A	N/A	
1	2	S22	Fire Tower at end of Hallway outside Classroom 208	Stair Riser	12/8/23	n/a	12/8/23	12/29/23	N/A	1/11/24	Included with stair tread	Included with stair tread	-	-	-	

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1	2	S22	Fire Tower at end of Hallway outside Classroom 208	Trim	12/8/23	n/a	12/8/23	12/29/23	N/A	1/11/24	Included with stair tread	Included with stair tread	-	-	-	
1	2	H28	Hallway outside Classroom 208	W1	1/13/24	n/a	1/13/24	1/15/24	n/a	1/15/24	included with ceiling	included with ceiling	-	-	-	
1	2	H28	Hallway outside Classroom 208	W2	1/13/24	n/a	1/13/24	1/15/24	n/a	1/15/24	included with ceiling	included with ceiling	-	-	-	
1	2	H28	Hallway outside Classroom 208	Radiator	1/13/24	n/a	1/13/24	1/15/24	n/a	1/15/24	included with ceiling	included with ceiling	-	-	-	
1	2	H28	Hallway outside Classroom 208	W4	1/13/24	n/a	1/13/24	1/15/24	n/a	1/15/24	included with ceiling	included with ceiling	-	-	-	
1	2	H28	Hallway outside Classroom 208	Ceiling	1/13/24	n/a	1/13/24	1/15/24	n/a	1/15/24	387	10	0	0	N/A	
1	2	S28	Boy's Side Stairwell	Door	12/14/23	N/A	12/14/23	12/14/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	2	S28	Boy's Side Stairwell	Door Frame	12/14/23	N/A	12/14/23	12/14/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	2	S28	Boy's Side Stairwell	W2	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	2	S28	Boy's Side Stairwell	W4	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	2	S28	Boy's Side Stairwell	Ceiling	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	264	7	0	N/A	N/A	
1	2	S28	Boy's Side Stairwell	Newel Post	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	2	H29	Hallway outside Classrooms 201-207	W1	1/5/24	N/A	1/5/24	1/6/24	N/A	1/10/24	included with ceiling	included with ceiling	-	-	-	
1	2	H29	Hallway outside Classrooms 201-207	W2	1/5/24	N/A	1/5/24	1/6/24	N/A	1/10/24	included with ceiling	included with ceiling	-	-	-	
1	2	H29	Hallway outside Classrooms 201-207	W3	1/5/24	N/A	1/5/24	1/6/24	N/A	1/10/24	included with ceiling	included with ceiling	-	-	-	
1	2	H29	Hallway outside Classrooms 201-207	W4	1/5/24	N/A	1/5/24	1/6/24	N/A	1/10/24	included with ceiling	included with ceiling	-	-	-	
1	2	H29	Hallway outside Classrooms 201-207	Ceiling	1/5/24	N/A	1/5/24	1/6/24	N/A	1/10/24	2076	52	0	0	N/A	
1	2	S26	Girl's Side Stairwell	Door	8/16/23	8/16/23	8/16/23	8/24/23	N/A	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	2	S26	Girl's Side Stairwell	Door Frame	8/16/23	8/16/23	8/16/23	8/24/23	N/A	8/24/23	included with ceiling	included with ceiling	-	-	-	

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1	2	S26	Girl's Side Stairwell	W2	8/16/23	8/16/23	8/16/23	8/24/23	N/A	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	2	S26	Girl's Side Stairwell	Ceiling	8/16/23	8/16/23	8/16/23	8/24/23	n/a	8/24/23	264	7	0	N/A	N/A	
1	2	S26	Girl's Side Stairwell	Newel Post	8/16/23	8/16/23	8/16/23	8/24/23	N/A	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W1	8/29/23	8/29/23	8/29/23	9/5/23	9/7/23	9/12/23	included with ceiling	included with ceiling	-	-	N/A - No Damage	
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W3	8/29/23	8/29/23	8/29/23	9/5/23	9/7/23	9/12/23	included with ceiling	included with ceiling	-	-	N/A - No Damage	
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W4	8/29/23	8/29/23	8/29/23	9/5/23	9/7/23	9/12/23	included with ceiling	included with ceiling	-	-	-	
1	1	101	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	Ceiling	8/29/23	8/29/23	8/29/23	9/5/23	9/7/23	9/12/23	205	5 RRP	2	YES	<10ug/ft2 - floor, <29ug/ft2 - w. sill	
1	1	101A	Counselor's Office 101	W1	8/29/23	8/29/23	8/29/23	9/5/23	9/7/23	9/12/23	included with ceiling	included with ceiling	-	-	-	
1	1	101A	Counselor's Office 101	Radiator	8/29/23	8/29/23	7/26/23	7/26/23	9/7/23	7/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	101A	Counselor's Office 101	Ceiling	8/29/23	8/29/23	8/29/23	9/5/23	9/7/23	9/12/23	410	10 RRP	2	YES	Floor <10 ug/ft2, Window Sill <22ug/ft2	
1	1	101B	Nurse's Office	W1	8/29/23	8/29/23	8/29/23	9/5/23	9/7/23	9/12/23	included with ceiling	included with ceiling	-	-	-	
1	1	101B	Nurse's Office	Radiator	8/29/23	8/29/23	7/26/23	7/26/23	9/7/23	7/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	101B	Nurse's Office	W4	8/29/23	8/29/23	8/29/23	9/5/23	9/7/23	9/12/23	included with ceiling	included with ceiling	-	-	-	
1	1	101B	Nurse's Office	Ceiling	8/29/23	8/29/23	8/29/23	9/5/23	9/7/23	9/12/23	485	12 RRP	2	YES	Floor <10 ug/ft2, Window Sill <24ug/ft2	
1	1	101C	Girl's Restroom adjacent to Office 101	W2	8/29/23	8/29/23	8/29/23	9/5/23	9/12/23	9/12/23	included with ceiling	included with ceiling	-	-	-	
1	1	101C	Girl's Restroom adjacent to Office 101	W4	8/29/23	8/29/23	8/29/23	9/5/23	9/12/23	9/12/23	included with ceiling	included with ceiling	-	-	-	
1	1	101C	Girl's Restroom adjacent to Office 101	Ceiling	8/29/23	8/29/23	8/29/23	9/5/23	9/12/23	9/12/23	55	2	1	YES	Floor <10ug/ft2	

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1	1	101D	Boy's Restroom adjacent to Office 101	W4	8/29/23	8/29/23	8/29/23	9/5/23	9/12/23	9/12/23	included with ceiling	included with ceiling	-	-	-	
1	1	101D	Boy's Restroom adjacent to Office 101	Ceiling	8/29/23	8/29/23	8/29/23	9/5/23	9/12/23	9/12/23	55	2	1	YES	Floor <10ug/ft2	
1	1	113	Girl's Restroom adjacent to Classroom 102	W2	11/28/23	N/A	11/28/23	12/4/23	n/a	12/6/23	included with ceiling	included with ceiling	-	-	-	
1	1	113	Girl's Restroom adjacent to Classroom 102	Ceiling	11/28/23	N/A	11/28/23	12/4/23	n/a	12/6/23	190	5	1	YES	Floor <5ug/ft2	
1	1	102	Classroom 102	W3	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	1	102	Classroom 102	W4	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	1	102	Classroom 102	Ceiling	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	720	18	3	yes	Floor <10ug/ft2, Window Sill <12ug/ft2	
1	1	102B	Classroom 102 Closet	W1	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	1	102B	Classroom 102 Closet	W3	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	1	102B	Classroom 102 Closet	W4	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	1	102B	Classroom 102 Closet	Ceiling	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	70	2	2	yes	Floor <10ug/ft2, Window Sill	
1	1	103	Classroom 103	W4	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	1	103	Classroom 103	Ceiling	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	875	22	3	yes	Floor <10ug/ft2, Window Sill <12ug/ft2	
1	1	103A	Classroom 103 Closet	W4	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	1	103A	Classroom 103 Closet	Ceiling	8/14/23	7/30/23	8/14/23	8/17/23	8/21/23	8/21/23	120	3	2	yes	Floor <10ug/ft2, Window Sill <12ug/ft2	
1	1	104E	Vestibule outside Conference Room 104A to Office 104C Speech Classes	W1	8/29/23	8/29/23	8/29/23	8/30/23	N/A	9/1/23	Included with wall 4	Included with wall 4	0	-	-	
1	1	104E	Vestibule outside Conference Room 104A to Office 104C Speech Classes	W4	8/29/23	8/29/23	8/29/23	8/30/23	N/A	9/1/23	85	3	0	0	N/A	



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1	1	104A	Conference Room 104A	W4	11/21/2023		11/21/23	11/28/23	11/29/23	11/29/23	included with ceiling	included with ceiling	-	-	-	
1	1	104A	Conference Room 104A	Ceiling	11/21/23		11/21/23	11/28/23	11/29/23	11/29/23	375	10	0	N/A	N/A	
1	1	104B	School Community Coordinator Office	W2	8/29/23	8/29/23	8/29/23	8/30/23	9/4/23	9/1/23	included with ceiling	included with ceiling	-	-	-	
1	1	104B	School Community Coordinator Office	W3	8/29/23	8/29/23	8/29/23	8/30/23	9/4/23	9/1/23	included with ceiling	included with ceiling	-	-	-	
1	1	104B	School Community Coordinator Office	Ceiling	8/29/23	8/29/23	8/29/23	8/30/23	9/4/23	9/1/23	175	5	0	0	N/A	
1	1	104C	Office 104C Speech Classes	W2	11/21/23	11/20/23	11/21/23	11/24/23	11/27/23	11/25/23	included with ceiling	included with ceiling	-	-	-	
1	1	104C	Office 104C Speech Classes	W3	11/21/23	11/20/23	11/21/23	11/24/23	11/27/23	11/25/23	included with ceiling	included with ceiling	-	-	-	
1	1	104C	Office 104C Speech Classes	Radiator	11/21/23	11/20/23	7/26/23	7/26/23	11/27/23	7/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	104C	Office 104C Speech Classes	W4	11/21/23	11/20/23	11/21/23	11/24/23	11/27/23	11/25/23	included with ceiling	included with ceiling	-	-	-	
1	1	104C	Office 104C Speech Classes	Ceiling	11/21/23	11/20/23	11/21/23	11/24/23	11/27/23	11/25/23	125	4	0	N/A	N/A	
1	1	104	Office 104	Ceiling	12/1/23		12/1/23	12/6/23		12/7/23	130	4	0	0	N/A	
1	1	108	Main Office	W1	7/10/23	7/7/23	7/10/23	7/13/23	7/25/23	7/24/23	Included with ceiling	Included with ceiling	-	-	-	
1	1	108	Main Office	W2	7/10/23	7/7/23	7/10/23	7/13/23	7/25/23	7/24/23	Included with ceiling	Included with ceiling	-	-	-	
1	1	108	Main Office	W3	7/10/23	7/7/23	7/10/23	7/13/23	7/25/23	7/24/23	Included with ceiling	Included with ceiling	-	-	-	
1	1	108	Main Office	W4	7/10/23	7/7/23	7/10/23	7/13/23	7/25/23	7/24/23	Included with ceiling	Included with ceiling	-	-	-	
1	1	108	Main Office	Ceiling	7/10/23	7/7/23	7/10/23	7/13/23	7/25/23	7/24/23	440	11	3	YES	Floor <10ug/ft2 , Window Sill <30ug/ft2	
1	1	111	Principal's Office	W1	7/10/23	7/7/23	7/10/23	7/13/23	7/24/23	7/21/23	Included with ceiling	Included with ceiling	-	-	-	
1	1	111	Principal's Office	W3	7/10/23	7/7/23	7/10/23	7/13/23	7/24/23	7/21/23	Included with ceiling	Included with ceiling	-	-	-	
1	1	111	Principal's Office	W4	7/10/23	7/7/23	7/10/23	7/13/23	7/24/23	7/21/23	Included with ceiling	Included with ceiling	-	-	-	

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Elem .	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Oversight
1	1	111	Principal's Office	Ceiling	7/10/23	7/7/23	7/10/23	7/13/23	7/24/23	7/21/23	220	6	2	YES	Floor <10ug/ft2 , Window Sill 57 ug/ft2	
1	1	111B	Vestibule between Principal's Office and Principal's Office Restroom	W1	7/10/23	7/7/23	7/10/23	7/13/23	7/24/23	7/21/23	40	1	1	YES	Floor <10ug/ft2	
1	1	105	Classroom 105	W1	10/6/23	7/30/23	10/6/23	10/13/23	10/18/23	10/16/23	included with ceiling	included with ceiling	-	-	-	
1	1	105	Classroom 105	W2	10/6/23	7/30/23	10/6/23	10/13/23	10/18/23	10/16/23	included with ceiling	included with ceiling	-	-	-	
1	1	105	Classroom 105	W3	10/6/23	7/30/23	10/6/23	10/13/23	10/18/23	10/16/23	included with ceiling	included with ceiling	-	-	-	
1	1	105	Classroom 105	Ceiling	10/6/23	7/30/23	10/6/23	10/13/23	10/18/23	10/16/23	900	23	4	yes	Floor <5ug/ft2, Window Sill <13ug/ft2	
1	1	105A	Classroom 105 Closet	W2	10/6/23	7/30/23	10/6/23	10/13/23	10/20/23	10/16/23	included with ceiling	included with ceiling	-	-	-	
1	1	105A	Classroom 105 Closet	W3	10/6/23	7/30/23	10/6/23	10/13/23	10/20/23	10/16/23	included with ceiling	included with ceiling	-	-	-	
1	1	105A	Classroom 105 Closet	Radiator	10/6/23	7/30/23	7/26/23	7/26/23	10/20/23	7/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	105A	Classroom 105 Closet	W4	10/6/23	7/30/23	10/6/23	10/13/23	10/20/23	10/16/23	included with ceiling	included with ceiling	-	-	-	
1	1	105A	Classroom 105 Closet	Ceiling	10/6/23	7/30/23	10/6/23	10/13/23	10/20/23	10/16/23	110	3	2	yes	Floor <5ug/ft2, Window Sill <13ug/ft2	
1	1	106	Classroom 106	W1	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	106	Classroom 106	W2	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	106	Classroom 106	W4	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	106	Classroom 106	Ceiling	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	816	21	4	Yes	Floor <10 ug/ft2 , Window Sill <27 ug/ft2	
1	1	106A	Classroom 106 Closet	W1	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	106A	Classroom 106 Closet	W2	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	

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1	1	106A	Classroom 106 Closet	W3	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	106A	Classroom 106 Closet	W4	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	106A	Classroom 106 Closet	Ceiling	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	110	3	2	Yes	Floor <10 ug/ft2 , Window Sill <27 ug/ft2	
1	1	112	Boy's Restroom adjacent to Classroom 106	W1	8/28/23	N/A	8/28/23	8/30/23	N/A	9/1/23	included with ceiling	included with ceiling	-	-	-	
1	1	112	Boy's Restroom adjacent to Classroom 106	W2	8/28/23	N/A	8/28/23	8/30/23	N/A	9/1/23	included with ceiling	included with ceiling	-	-	-	
1	1	112	Boy's Restroom adjacent to Classroom 106	W3	8/28/23	N/A	8/28/23	8/30/23	N/A	9/1/23	included with ceiling	included with ceiling	-	-	-	
1	1	112	Boy's Restroom adjacent to Classroom 106	W4	8/28/23	N/A	8/28/23	8/30/23	N/A	9/1/23	included with ceiling	included with ceiling	-	-	-	
1	1	112	Boy's Restroom adjacent to Classroom 106	Ceiling	8/28/23	N/A	8/28/23	8/30/23	N/A	9/1/23	190	5	1	YES	Floor <10ug/ft2	
1	1	107	Classroom 107	W1	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	107	Classroom 107	W3	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	107	Classroom 107	W4	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	107	Classroom 107	Ceiling	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	1025	26	4	Yes	Floor <10 ug/ft2 , Window Sill <30 ug/ft2	
1	1	107A	Classroom 107 Closet closest to Windows	W2	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	included with ceiling	included with ceiling	-	-	-	
1	1	107A	Classroom 107 Closet closest to Windows	Ceiling	8/2/23	7/30/23	8/2/23	8/5/23	8/10/23	8/10/23	75	4	3	Yes	Floor 12 ug/ft2, Floor <10 ug/ft2, Window Sill <24 ug/ft2	
1	1	107B	Classroom 107 Closet closest to Hallway	Ceiling	8/2/23	8/2/23	8/2/23	8/5/23	8/8/23	8/10/23	50	2	1	Yes	Floor <10 ug/ft2	
1	1	109	IMC	W3	11/22/23	11/20/23	11/22/23	11/25/23	12/4/23	12/2/23	included with ceiling	included with ceiling	-	-	-	

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1	1	109	IMC	Ceiling	11/22/23	11/20/23	11/22/23	11/25/23	12/4/23	12/2/23	1593	40	6	YES	Floor (2) <5ug/ft2, Window Sill (2) <12ug/ft2	
1	1	109A	IMC Closet closest to Boy's Side Stairwell	Ceiling	12/29/23	12/28/23	12/29/23	12/29/23	1/4/24	1/4/24	125	3	1	YES	Floor <5ug/ft2	
1	1	109B	IMC Closet closest to Classroom 110	Ceiling	1/10/24	1/9/24	1/10/24	1/15/24	1/18/24	1/17/24	100	3	1	YES	Floor <5ug/ft2	
1	1	110	Classroom 110	W1	11/1/23	10/26/23	11/1/23	11/9/23	11/13/23	11/11/23	included with ceiling	included with ceiling	-	-	-	
1	1	110	Classroom 110	W2	11/1/23	10/26/23	11/1/23	11/9/23	11/13/23	11/11/23	included with ceiling	included with ceiling	-	-	-	
1	1	110	Classroom 110	W3	11/1/23	10/26/23	11/1/23	11/9/23	11/13/23	11/11/23	included with ceiling	included with ceiling	-	-	-	
1	1	110	Classroom 110	Ceiling	11/1/23	10/26/23	11/1/23	11/9/23	11/13/23	11/11/23	870	22	0	N/A	N/A	
1	1	110A	Classroom 110 Closet	Ceiling	11/1/23	10/26/23	11/1/23	11/9/23	11/13/23	11/11/23	60	2	0	0	N/A	
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W1	10/14/23	n/a	10/14/23	10/23/23	N/A	10/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W2	10/14/23	n/a	10/14/23	10/23/23	N/A	10/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Sill	10/14/23	n/a	10/14/23	10/23/23	N/A	10/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Bars	10/14/23	n/a	10/14/23	10/23/23	N/A	10/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W3	10/14/23	n/a	10/14/23	10/23/23	N/A	10/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Sill	10/14/23	n/a	10/14/23	10/23/23	N/A	10/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Window Bars	10/14/23	n/a	10/14/23	10/23/23	N/A	10/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	W4	10/14/23	n/a	10/14/23	10/23/23	N/A	10/31/23	included with ceiling	included with ceiling	-	-	-	
1	1	120	Fire Tower Landing at end of Hallway outside Classroom 107	Ceiling	10/14/23	n/a	10/14/23	10/23/23	N/A	10/31/23	100	3	0	N/A	N/A	
1	1	S18	Fire Tower at end of Hallway outside Classroom 107	Stair Tread	12/8/23	n/a	12/8/23	12/29/23	N/A	1/11/24	Included with riser	Included with riser	-	-	-	

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1	1	S18	Fire Tower at end of Hallway outside Classroom 107	Stair Stringer	12/8/23	n/a	12/8/23	12/29/23	N/A	1/11/24	Included with riser	Included with riser	-	-	-	
1	1	S18	Fire Tower at end of Hallway outside Classroom 107	Stair Riser	12/8/23	n/a	12/8/23	12/29/23	N/A	1/11/24	80	2	0	0	N/A	
1	1	H14	Hallway outside Classroom 107	W2	11/17/23	n/a	11/17/23	12/2/23	N/A	12/30/23	included with ceiling	included with ceiling	-	-	-	
1	1	H14	Hallway outside Classroom 107	W3	11/17/23	n/a	11/17/23	12/2/23	N/A	12/30/23	included with ceiling	included with ceiling	-	-	-	
1	1	H14	Hallway outside Classroom 107	W4	11/17/23	n/a	11/17/23	12/2/23	N/A	12/30/23	included with ceiling	included with ceiling	-	-	-	
1	1	H14	Hallway outside Classroom 107	Pipe	11/17/23	n/a	11/17/23	12/2/23	N/A	12/30/23	included with ceiling	included with ceiling	-	-	-	
1	1	H14	Hallway outside Classroom 107	Ceiling	11/17/23	n/a	11/17/23	12/2/23	N/A	12/30/23	387	10	0	N/A	N/A	
1	1	S12	Boy's Side Stairwell	W1	12/21/22	n/a	12/22/23	12/30/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	1	S12	Boy's Side Stairwell	Door	12/14/23	n/a	12/22/23	12/30/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	1	S12	Boy's Side Stairwell	Door Frame	12/14/23	n/a	12/22/23	12/30/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	1	S12	Boy's Side Stairwell	W2	12/22/23	n/a	12/22/23	12/30/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	1	S12	Boy's Side Stairwell	W4	12/22/23	n/a	12/22/23	12/30/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	1	S12	Boy's Side Stairwell	Ceiling	12/22/23	n/a	12/22/23	12/30/23	N/A	1/12/24	264	7	0	0	N/A	
1	1	S12	Boy's Side Stairwell	Newel Post	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	included with ceiling	included with ceiling	-	-	-	
1	1	H15	Hallway outside Classrooms 102-106	W1	12/8/23	N/A	12/8/23	12/9/23	N/A	12/11/23	2076	52	0	0	N/A	
1	1	H15	Hallway outside Classrooms 102-106	W2	12/8/23	N/A	12/8/23	12/9/23	N/A	12/11/23	Included with wall 1	Included with wall 1	-	-	-	
1	1	H15	Hallway outside Classrooms 102-106	W3	12/8/23	N/A	12/8/23	12/9/23	N/A	12/11/23	Included with wall 1	Included with wall 1	-	-	-	
1	1	H15	Hallway outside Classrooms 102-106	Radiator	12/8/23	N/A	12/8/23	12/9/23	N/A	12/11/23	Included with wall 1	Included with wall 1	-	-	-	
1	1	H15	Hallway outside Classrooms 102-106	Pipe	12/8/23	N/A	12/8/23	12/9/23	N/A	12/11/23	Included with wall 1	Included with wall 1	-	-	-	

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1	1	S16	Girl's Side Stairwell	Door	8/16/23	n/a	8/16/23	8/24/23	n/a	8/24/23	Included with newel post	Included with newel post	-	-	-	
1	1	S16	Girl's Side Stairwell	Door Frame	8/16/23	n/a	8/16/23	8/24/23	n/a	8/24/23	Included with newel post	Included with newel post	-	-	-	
1	1	S16	Girl's Side Stairwell	Newel Post	8/16/23	n/a	8/16/23	8/24/23	n/a	8/24/23	264	7	0	0	N/A	
1	B	001C	Building Engineer's Office	W1	2/12/24	11/3/23	2/12/24	2/13/24	2/16/24	2/14/24	130	4	0	0	N/A	
1	B	001C	Building Engineer's Office	W2	2/12/24	11/3/23	2/12/24	2/13/24	2/16/24	2/14/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	001C	Building Engineer's Office	W3	2/12/24	11/3/23	2/12/24	2/13/24	2/16/24	2/14/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	001C	Building Engineer's Office	W4	2/12/24	11/3/24	2/12/24	2/13/24	2/16/24	2/14/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	2	Boy's Restroom	Ceiling	1/4/24	N/A	1/4/24	1/6/24	N/A	1/10/24	525	14	2	YES	Floor <5ug/ft2	
1	B	2	Boy's Restroom	Radiator	1/4/24	N/A	1/4/24	1/6/24	N/A	1/10/24	included with ceiling	included with ceiling	-	-	-	
1	B	4	Staff Restroom near Boy's Restroom	Door	1/30/24	1/29/24	1/30/24	1/30/24	1/31/24	1/30/24	Included with radiator	Included with radiator	-	-	N/A	
1	B	4	Staff Restroom near Boy's Restroom	Radiator	1/30/24	1/29/24	1/30/24	1/30/24	1/31/24	1/30/24	180	5	0	0	N/A	
1	B	H01	Hallway outside Boy's Restroom	Door	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01	Hallway outside Boy's Restroom	Door Frame	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01	Hallway outside Boy's Restroom	Pipe	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01	Hallway outside Boy's Restroom	Duct	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01	Hallway outside Boy's Restroom	W4	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01	Hallway outside Boy's Restroom	Ceiling	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	477	12	0	N/A	N/A	
1	B	H01	Hallway outside Boy's Restroom	Duct	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01	Hallway outside Boy's Restroom	Radiator	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	

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1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	W1	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	W2	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	W3	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	W4	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	H01A	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	Ceiling	2/20/24	2/19/24	2/20/24	2/27/24	2/29/24	2/28/24	55	2	0	0	N/A	
1	B	S01	Boy's Side Stairwell	Door	12/22/23	n/a	12/22/23	12/30/23	n/a	1/12/24	Included with newel post	Included with newel post	-	-	-	
1	B	S01	Boy's Side Stairwell	Door Frame	12/22/23	n/a	12/22/23	12/30/23	n/a	1/12/24	Included with newel post	Included with newel post	-	-	-	
1	B	S01	Boy's Side Stairwell	Newel Post	12/22/23	N/A	12/22/23	12/30/23	N/A	1/12/24	264	7	0	N/A	N/A	
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	W1	2/22/24	2/10/24	2/22/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	W2	2/22/24	2/10/24	2/22/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	W3	2/22/24	2/10/24	2/22/24	2/27/24	2/29/24	2/28/24	included with ceiling	included with ceiling	-	-	-	
1	B	5	Boy's Side Stairwell Storage Closet below Stairs	Ceiling	2/22/24	2/10/24	2/22/24	2/27/24	2/29/24	2/28/24	55	2	0	0	N/A	
1	B	7	Gym Office	W1	2/15/24	2/5/24	2/15/24	2/20/24	2/29/24	2/22/24	640	16	0	N/A	N/A	
1	B	7	Gym Office	W4	2/15/24	2/5/24	2/15/24	2/20/24	2/29/24	2/22/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	7	Gym Office	Support Column	2/15/24	2/5/24	2/15/24	2/20/24	2/29/24	2/22/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	8	Storage Room adjacent to Gym Office	W2	2/15/24	2/5/24	2/15/24	2/19/24	2/29/24	2/20/24	included with ceiling	included with ceiling	-	-	-	
1	B	8	Storage Room adjacent to Gym Office	W3	2/15/24	2/5/24	2/15/24	2/19/24	2/29/24	2/20/24	included with ceiling	included with ceiling	-	-	-	
1	B	8	Storage Room adjacent to Gym Office	Ceiling	2/15/24	2/5/24	2/15/24	2/19/24	2/29/24	2/20/24	360	9	-	-	N/A	

Pennell ES  
Appendix D - Oversight

Elem .	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Oversight
1	B	9	Storage Room towards Center of Gym	Ceiling	2/6/24	2/5/24	2/6/24	2/9/24	2/29/24	2/9/24	240	6	0	N/A	N/A	
1	B	11	Cafeteria/Gym	W1	8/3/23	8/1/23	8/3/23	8/12/23	8/24/23	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	B	11	Cafeteria/Gym	W2	8/3/23	8/1/23	8/3/23	8/12/23	8/24/23	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	B	11	Cafeteria/Gym	W3	8/3/23	8/1/23	8/3/23	8/12/23	8/24/23	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	B	11	Cafeteria/Gym	W4	8/3/23	8/1/23	8/3/23	8/12/23	8/24/23	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	B	11	Cafeteria/Gym	Ceiling	8/3/23	8/1/23	8/3/23	8/12/23	8/24/23	8/24/23	5096	128	13	Yes	Floor (2) <10 ug/ft2	
1	B	11	Cafeteria/Gym	Trim	8/3/23	8/1/23	8/3/23	8/12/23	8/24/23	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	B	12	Girl's Side Stairwell Storage Room to Side of Stairs	Ceiling	1/16/24	1/15/24	1/16/24	1/25/24	1/31/24	1/26/24	150	4	0	N/A	N/A	
1	B	S06	Girl's Side Stairwell	Door	8/16/23	n/a	8/16/23	8/24/23	n/a	11/22/23	included with ceiling	included with ceiling	-	-	-	
1	B	S06	Girl's Side Stairwell	Door Frame	8/16/23	n/a	8/16/23	8/24/23	n/a	11/22/23	included with ceiling	included with ceiling	-	-	-	
1	B	S06	Girl's Side Stairwell	W3	8/16/23	n/a	8/16/23	8/24/23	n/a	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	B	S06	Girl's Side Stairwell	Radiator	8/16/23	n/a	8/16/23	8/24/23	n/a	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	B	S06	Girl's Side Stairwell	Pipe Riser	8/16/23	n/a	8/16/23	8/24/23	n/a	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	B	S06	Girl's Side Stairwell	Ceiling	8/16/23	n/a	8/16/23	8/24/23	n/a	8/24/23	264	7	0	0	N/A	
1	B	S06	Girl's Side Stairwell	Newel Post	8/16/23	n/a	8/16/23	8/24/23	n/a	8/24/23	included with ceiling	included with ceiling	-	-	-	
1	B	16	Storage Room with Entrances in Girl's Side Stairwell and Gym	Ceiling	2/5/24	1/26/24	2/5/24	2/6/24	2/9/24	2/8/24	180	5	0	N/A	N/A	
1	B	17	Men's Restroom near Auditorium	W2	1/3/24	N/A	1/3/24	1/6/24	N/A	1/8/24	included with ceiling	included with ceiling	-	-	-	
1	B	17	Men's Restroom near Auditorium	W3	1/3/24	N/A	1/3/24	1/6/24	N/A	1/8/24	included with ceiling	included with ceiling	-	-	-	
1	B	17	Men's Restroom near Auditorium	Ceiling	1/3/24	N/A	1/3/24	1/6/24	N/A	1/8/24	48	2	0	0	N/A	



Pennell ES  
Appendix D - Oversight

Elem .	Fir.	Space # (on Floor Plan)	On Site Room Name	Component	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Oversight
1	B	18	Kitchen	W2	8/7/23	7/10/23	8/7/23	8/12/23	8/21/23	8/21/23	1088	28	0	N/A	N/A	
1	B	18	Kitchen	W3	8/7/23	7/10/23	8/7/23	8/12/23	8/21/23	8/21/23	Included with wall 2	Included with wall 2	-	-	-	
1	B	18	Kitchen	W4	8/7/23	7/10/23	8/7/23	8/12/23	8/21/23	8/21/23	Included with wall 2	Included with wall 2	-	-	-	
1	B	018A	Kitchen Sink Area	W2	8/7/23	7/10/23	8/7/23	8/12/23	8/16/23	8/21/23	Included with duct	Included with duct	-	-	-	
1	B	018A	Kitchen Sink Area	Duct	8/7/23	7/10/23	8/7/23	8/12/23	8/16/23	8/21/23	Included with duct	Included with duct	-	-	-	
1	B	018A	Kitchen Sink Area	Duct	8/7/23	7/10/23	8/7/23	8/12/23	8/16/23	8/21/23	324	9	0	0	N/A	
1	B	018B	Kitchen Closet	W1	8/7/23	7/10/23	8/7/23	8/12/23	8/16/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	B	018B	Kitchen Closet	W2	8/7/23	7/10/23	8/7/23	8/12/23	8/16/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	B	018B	Kitchen Closet	Pipe	8/7/23	7/10/23	8/7/23	8/12/23	8/16/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	B	018B	Kitchen Closet	W3	8/7/23	7/10/23	8/7/23	8/12/23	8/16/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	B	018B	Kitchen Closet	W4	8/7/23	7/10/23	8/7/23	8/12/23	8/16/23	8/21/23	included with ceiling	included with ceiling	-	-	-	
1	B	018B	Kitchen Closet	Ceiling	8/7/23	7/10/23	8/7/23	8/12/23	8/16/23	8/21/23	50	2	0	N/A	N/A	
1	B	19	Girl's Restroom	Ceiling	12/20/23	N/A	12/20/23	12/21/23	N/A	1/4/24	682	18	2	YES	Floor <5ug/ft2	
1	B	H02	Hallway outside Kitchen	Floor Trim	1/17/24	N/A	1/17/24	1/17/24	N/A	1/23/24	included with ceiling	included with ceiling	-	-	-	
1	B	H02	Hallway outside Kitchen	Floor Trim	1/17/24	N/A	1/17/24	1/17/24	N/A	1/23/24	included with ceiling	included with ceiling	-	-	-	
1	B	H02	Hallway outside Kitchen	Floor Trim	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	included with ceiling	included with ceiling	-	-	-	
1	B	H02	Hallway outside Kitchen	W4	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	included with ceiling	included with ceiling	-	-	-	
1	B	H02	Hallway outside Kitchen	Pipe Run Grate	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	included with ceiling	included with ceiling	-	-	-	
1	B	H02	Hallway outside Kitchen	Pipe	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	included with ceiling	included with ceiling	-	-	-	

Pennell ES  
Appendix D - Oversight

Elem .	Flr.	Space # (on Floor Plan)	On Site Room Name	Component	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Oversight
1	B	H02	Hallway outside Kitchen	Ceiling	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	480	12	0	N/A	N/A	
1	B	H02	Hallway outside Kitchen	Duct	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	included with ceiling	included with ceiling	-	-	-	
1	B	H02A	Closet adjacent to Kitchen	Ceiling	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	25	1	-	-	-	
1	B	H02B	Hallway outside Kitchen Vestibule	W1	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	60	2	0	N/A	N/A	
1	B	H02B	Hallway outside Kitchen Vestibule	W2	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	H02B	Hallway outside Kitchen Vestibule	W3	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	H02B	Hallway outside Kitchen Vestibule	W4	1/17/24	1/17/24	1/17/24	1/17/24	N/A	1/25/24	Included with wall 1	Included with wall 1	-	-	-	
2	B	H021	Hallway outside Auditorium	Door	2/2/24	N/A	2/2/24	2/2/24	N/A	2/2/24	180	5	0	N/A	N/A	
2	B	H021	Hallway outside Auditorium	Door Frame	2/2/24	N/A	2/2/24	2/2/24	N/A	2/2/24	Included with door	Included with door	-	-	N/A	
1	3	314A	Girl's Restroom Service Closet	W3	7/14/23	7/14/23	7/14/23	7/19/23	7/20/23	7/19/23	15	1	0	0	N/A	
1	3	313A	Boy's Restroom Service Closet	W3	7/14/23	7/14/23	7/14/23	7/19/23	7/20/23	7/19/23	15	1	0	N/A	N/A	
1	1	113A	Girl's Restroom Service Closet	W3	11/28/23	N/A	11/28/23	12/4/23	12/6/23	12/6/23	15	1	0	0	N/A	
1	B	1	Boiler Room	W1	1/24/24	n/a	1/24/24	2/14/24	n/a	2/15/24	258	7	0	N/A	N/A	
1	B	1	Boiler Room	W2	1/24/24	n/a	1/24/24	2/14/24	n/a	2/15/24	258	7	0	N/A	N/A	
1	B	1	Boiler Room	W3	1/24/24	n/a	1/24/24	2/14/24	n/a	2/15/24	258	7	0	N/A	N/A	
1	B	1	Boiler Room	W4	1/24/24	n/a	1/24/24	2/14/24	n/a	2/15/24	258	7	0	N/A	N/A	
1	B	1	Boiler Room	Duct	1/24/24	n/a	1/24/24	2/14/24	n/a	2/15/24	Included with wall 4	Included with wall 4	-	-	-	
1	B	001A	Oil Pump Room	Conduit	1/24/24	n/a	1/24/24	1/25/24	n/a	1/25/24	90	3	0	0	N/A	
1	B	6	Fire Alarm Room	W1	1/17/24	1/15/24	1/17/24	1/18/24	n/a	1/22/24	50	2	0	N/A	N/A	

Pennell ES  
Appendix D - Oversight

Elem .	Fir.	Space # (on Floor Plan)	On Site Room Name	Component	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Oversight
1	B	6	Fire Alarm Room	W2	1/17/24	1/15/24	1/17/24	1/18/24	n/a	1/22/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	6	Fire Alarm Room	W3	1/17/24	1/15/24	1/17/24	1/18/24	n/a	1/22/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	6	Fire Alarm Room	W4	1/17/24	1/15/24	1/17/24	1/18/24	n/a	1/22/24	Included with wall 1	Included with wall 1	-	-	-	
1	B	20	Fan Room	Door	1/9/24	n/a	1/9/24	1/9/23	n/a	1/9/24	80	2	0	0	N/A	
1	B	20	Fan Room	Door Frame	1/9/24	n/a	1/9/24	1/9/24	n/a	1/9/24	Included with door	Included with door	-	-	-	
1	B	20	Fan Room	Stair Handrail	1/9/24	n/a	1/9/24	1/9/24	n/a	1/9/24	Included with door	Included with door	-	-	-	
1	B	20	Fan Room	Stair Treads	1/9/24	n/a	1/9/24	1/9/24	n/a	1/9/24	Included with door	Included with door	-	-	-	

## Appendix E. FAAS Sample Results



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 202305660

CustomerID: VRTX78

CustomerPO:

ProjectID:

Attn: **Don Heim**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
Fax: (610) 558-8904  
Received: 7/14/2023 12:00 PM  
Collected: 7/14/2023

Project: **Pennell School / 89167**

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

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
01 Site: Main Office - Wall 1 - Floor	202305660-0001	7/14/2023	7/14/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
02 Site: Main Office - Window Sill	202305660-0002	7/14/2023	7/14/2023	48 in <sup>2</sup>	<30 µg/ft <sup>2</sup>
03 Site: Principal Office - Wall 3 - Floor	202305660-0003	7/14/2023	7/14/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
04 Site: Principal Office - Window Sill	202305660-0004	7/14/2023	7/14/2023	48 in <sup>2</sup>	57 µg/ft <sup>2</sup>
05 Site: Vestibule between Principal Office and Principal Office Restroom - Wall 1 - Floor	202305660-0005	7/14/2023	7/14/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
06 Site: Principal/Main Office - 1st Floor - Blank	202305660-0006	7/14/2023	7/14/2023	N/A	<10 µg/wipe

Owen Mckenna, Lead Laboratory Director  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft2 which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at

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

Initial report from 07/17/2023 12:04:00



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX ( )

202305660

Company: The Vertex Companies		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 2501 SEAPORT DRIVE, SUITE B4110		Third Party Billing requires written authorization from third party	
City: CHESTER	State/Province: PA	Zip/Postal Code: 19013	Country: U.S.A
Report To (Name): DON HEIM	Telephone #: 610 558 8902		
Email Address: labresults@vertexeng.com	Fax #: 610 558 8904	Purchase Order: 71242	
Project Name/Number: PENNEIL School / 89167	Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		
U.S. State Samples Taken: PA	CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour | 
  6 Hour | 
  24 Hour | 
  48 Hour | 
  72 Hour | 
  96 Hour | 
  1 Week | 
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* ASTM <input checked="" type="checkbox"/> non ASTM <input type="checkbox"/> *If no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: SHERIF APENADLA Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
01	MAIN OFFICE - WALL 1 - FLOOR	1 S.F	07/14/23 7am
02	MAIN OFFICE - WINDOW SILL	"12 X 4"	07/14/23 7:05am

Client Sample #s: - Total # of Samples: 6

Relinquished (Client): *[Signature]* Date: 07/14/23 Time: 12pm

Received (Lab): *[Signature]* Date: 7/14/23 Time: 12pm

Comments:





# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 202305896

CustomerID: VRTX78

CustomerPO:

ProjectID:

Attn: **Don Heim**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
Fax: (610) 558-8904  
Received: 7/21/2023 03:15 PM  
Collected: 7/21/2023

Project: **Pennell School / 89167**

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

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
01	202305896-0001	7/21/2023	7/24/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
Site: Girl's Restroom 3rd Fl - Wall 3 - Floor					
02	202305896-0002	7/21/2023	7/24/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
Site: Boy's Restroom 3rd Fl - Wall 1 - Floor					
03	202305896-0003	7/21/2023	7/24/2023	N/A	<10 µg/wipe
Site: 3rd Fl - Blank					

Owen Mckenna, Lead Laboratory Director  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft<sup>2</sup> x area sampled in ft<sup>2</sup>. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft<sup>2</sup> which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

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

Initial report from 07/24/2023 14:45:26





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX: ( )

202305896

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: <b>2501 SEAPORT DRIVE</b>		<i>Third Party Billing requires written authorization from third party</i>	
City: <b>CHESTER</b>	State/Province: <b>PA</b>	Zip/Postal Code: <b>19013</b>	Country:
Report To (Name): <b>DON HEIM</b>		Telephone #:	
Email Address: <b>labresults@vertexeng.com</b>		Fax #:	Purchase Order:
Project Name/Number: <b>PENNELLS SCHOOL/89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input checked="" type="checkbox"/> ASTM non ASTM <input type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **SHERIF APENADLA**      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
01	GIRL'S RESTROOM 3 <sup>rd</sup> FL-WALL 3-FLOOR	1 S-F	07/21/23 1pm
02	BOY'S RESTROOM 3 <sup>rd</sup> FL-WALL 1-FLOOR	1 S-F	07/21/23 1:10pm

Client Sample #s: **-**      Total # of Samples: **3**

Relinquished (Client): *[Signature]*      Date: **07/21/23**      Time: **3:10p**

Received (Lab): *[Signature]*      Date: **7-21-23**      Time: **3:15pm**

Comments: **(3)ms**



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### LEAD (Pb) CHAIN OF CUSTODY EMSL ORDER ID (Lab Use Only):

PHONE ( )  
FAX ( )

202305896

*Additional Pages of the Chain of Custody are only necessary if needed for additional sample information*

Sample #	Location	Volume/Area	Date/Time Sampled
03	3rd fl - BLANK	—	07/21/23
Comments/Special Instructions:			



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order:	202306392
CustomerID:	VRTX78
CustomerPO:	89167
ProjectID:	

Attn: **Lab Results**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
 Fax: (610) 558-8904  
 Received: 8/7/2023 09:00 AM  
 Collected: 8/5/2023

Project: Pennell School - 89167

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

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
1 Site: Classroom 106 - Wall 1 - Floor	202306392-0001	8/5/2023	8/7/2023	144 in <sup>2</sup>	<10 µg/ft <sup>2</sup>
2 Site: Classroom 106 Closet - Wall 4 - Floor	202306392-0002	8/5/2023	8/7/2023	144 in <sup>2</sup>	<10 µg/ft <sup>2</sup>
3 Site: Classroom 106 Closet - Window Sill	202306392-0003	8/5/2023	8/7/2023	54 in <sup>2</sup>	<27 µg/ft <sup>2</sup>
4 Site: Classroom 107 - Wall 3 - Floor	202306392-0004	8/5/2023	8/7/2023	144 in <sup>2</sup>	<10 µg/ft <sup>2</sup>
5 Site: Classroom 107 Closet - Closest to Window - Wall 2 - Floor	202306392-0005	8/5/2023	8/7/2023	144 in <sup>2</sup>	12 µg/ft <sup>2</sup>
6 Site: Classroom 107 Closet - Closest to Window - Window Sill	202306392-0006	8/5/2023	8/7/2023	60 in <sup>2</sup>	<24 µg/ft <sup>2</sup>
7 Site: Classroom 107 - Closet Closest to Hallway	202306392-0007	8/5/2023	8/7/2023	144 in <sup>2</sup>	<10 µg/ft <sup>2</sup>
8 Site: Classroom 106 - Window Sill	202306392-0008	8/5/2023	8/7/2023	54 in <sup>2</sup>	<27 µg/ft <sup>2</sup>
10 Site: 1st Floor - Blank	202306392-0009	8/5/2023	8/7/2023	N/A	<10 µg/wipe
9 Site: Classroom 107 - Window Sill	202306392-0010	8/5/2023	8/7/2023	48 in <sup>2</sup>	<30 µg/ft <sup>2</sup>

Owen Mckenna, Lead Laboratory Director  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft2 which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at

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

Initial report from 08/08/2023 11:26:27

# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX ( )



**EMSL ANALYTICAL, INC.**  
LABORATORY PRODUCTS • TRAINING

202306392

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 2501 Seaport Dr, Suite BH110		<i>Third Party Billing requires written authorization from third party</i>	
City: Chester	State/Province: PA	Zip/Postal Code: 19013	Country: USA
Report To (Name): Lab Results		Telephone #: (610) 558-8902	
Email Address: labresults@vertexeng.com		Fax #:	Purchase Order: <b>89167</b>
Project Name/Number: <b>PENNELL SCHOOL / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
<b>Chips</b> <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
<b>Air</b>	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
<b>Wipe*</b> ASTM <input checked="" type="checkbox"/> non ASTM <input type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
<b>TCLP</b>	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>SPLP</b>	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>TTLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
<b>STLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>Soil</b>	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
<b>Wastewater</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
<b>Drinking Water</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
<b>TSP/SPM Filter</b>	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
<b>Other:</b>				<input type="checkbox"/>

Name of Sampler: **SHERIF APENOLA**      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	See attached <b>CLASSROOM 106-WALL 1-FLOOR</b>	<b>1 S.F</b>	<b>8/5/23/8AM</b>

Client Sample #s:      Total # of Samples: **10**

Relinquished (Client): *[Signature]*      Date: **08/05/23**      Time: **9:57am**

Received (Lab): *[Signature]*      Date: **8-07-23**      Time: **9am**

Comments:



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

**LEAD (Pb) CHAIN OF CUSTODY**  
**EMSL ORDER ID** (Lab Use Only):

PHONE ( )  
FAX ( )

202306392

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
2	CLASSROOM 106 closet-WALL 4-FLOOR	1 S.F	8/5/23/8:05AM
3	CLASSROOM 106 closet-WINDOW SILL	" 12 X 4.5	8/5/23/8:10AM
4	CLASSROOM 107-WALL 3-FLOOR	1 S.F	8/5/23/8:15AM
5	CLASSROOM 107 closet closest to window -WALL 2-FLOOR	1 S.F	8/5/23/8:20AM
6	CLASSROOM 107 closet closest to window-WINDOW SILL	" 12 X 5	8/5/23/8:25AM
7	CLASSROOM 107 closet closest to HALLWAY	1 S.F	8/5/23/8:30AM
8	CLASSROOM 106 -WINDOW SILL	" 12 X 4.5	8/5/23/8:35AM
10	1st-floor -BLANK	—	8/5/23
9	CLASSROOM 107 -WINDOW SILL	" 12 X 4	8/5/23/8:40AM

Comments/Special Instructions:



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order:	202306531
CustomerID:	VRTX78
CustomerPO:	89167
ProjectID:	

Attn: **Lab Results**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
 Fax: (610) 558-8904  
 Received: 8/9/2023 12:45 AM  
 Collected: 8/9/2023

Project: Pennell School - 89167

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

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1	202306531-0001	8/9/2023	8/9/2023	1 ft <sup>2</sup> Site: Classroom 107 Closet Slosest to Window Wall 2 Floor	<10 µg/ft <sup>2</sup>
2	202306531-0002	8/9/2023	8/9/2023	N/A Site: 1st Floor - Blank	<10 µg/wipe

Owen Mckenna, Lead Laboratory Director  
or other approved signatory

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\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft2 which is dependent upon the area provided by non-lab pesonnel. "<" (less than) result signifies that the analyte was not detected at

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

Initial report from 08/10/2023 12:22:54

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX: ( )



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

202306531

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: <b>2501 Seaport Dr, Suite BH110</b>		<i>Third Party Billing requires written authorization from third party</i>	
City: <b>Chester</b>	State/Province: <b>PA</b>	Zip/Postal Code: <b>19013</b>	Country: <b>USA</b>
Report To (Name): <b>Lab Results</b>		Telephone #: <b>(610) 558-8902</b>	
Email Address: <b>labresults@vertexeng.com</b>		Fax #:	Purchase Order: <b>89167</b>
Project Name/Number: <b>PENNEIL School / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
<b>Chips</b> <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
<b>Air</b>	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
<b>Wipe*</b> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
<b>TCLP</b>	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>SPLP</b>	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>TTLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
<b>STLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>Soil</b>	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
<b>Wastewater</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
<b>Drinking Water</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
<b>TSP/SPM Filter</b>	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
<b>Other:</b>				<input type="checkbox"/>

Name of Sampler: **SHERIF APENADLA**      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	CLASSROOM 107 closet closest to window. <sup>with</sup> floor	1 S.F	8/9/23 / 12pm
2	1st - floor - BLANK	—	

Client Sample #s:      -      Total # of Samples: **2**

Relinquished (Client): *[Signature]*      Date: **8/9/23**      Time: **12:45p**

Received (Lab): *[Signature]*      Date: **8-9-23**      Time: **11:45am**

Comments: **NB** **(2) MS**



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 202306643

CustomerID: VRTX78

CustomerPO: 89167

ProjectID:

Attn: **Lab Results**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
Fax: (610) 558-8904  
Received: 8/14/2023 09:00 AM  
Collected: 8/12/2023

Project: **Pennell School - 89167**

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

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1	202306643-0001	8/12/2023	8/14/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
Site: Cafeteria / Gym - Wall 2 - Floor					
2	202306643-0002	8/12/2023	8/14/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
Site: Cafeteria / Gym - Wall 4 - Floor					
3	202306643-0003	8/12/2023	8/14/2023	N/A	<10 µg/wipe
Site: Basement - Blank					

The LCS recovery for Lead associated with sample 0001-0003 was outside of the method control limits low, therefore the results may be biased low.

Owen Mckenna, Lead Laboratory Director  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft<sup>2</sup> x area sampled in ft<sup>2</sup>. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft<sup>2</sup> which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

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

Initial report from 08/15/2023 13:35:35





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

202306643

PHONE ( )  
FAX ( )

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>		
Street: 2501 Seaport Dr, Suite BH110		<i>Third Party Billing requires written authorization from third party</i>		
City: Chester	State/Province: PA	Zip/Postal Code: 19013	Country: USA	
Report To (Name): Lab Results		Telephone #: (610) 558-8902		
Email Address: labresults@vertexeng.com		Fax #:	Purchase Order: 89167	
Project Name/Number: <b>PENNEU SCHOOL / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		
<b>Turnaround Time (TAT) Options* - Please Check</b>				
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input checked="" type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour	
<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week	
<small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide</small>				
Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input type="checkbox"/> ASTM non ASTM <input checked="" type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other: <input type="checkbox"/>				
Name of Sampler: <b>SHERIF KENABOU</b>		Signature of Sampler:		
Sample #	Location	Volume/Area	Date/Time Sampled	
1	CAFETERIA/GYM - WALL 2 floor	1 S-f	8/12/23 10:50am	
2	CAFETERIA/GYM - WALL 4 floor	1 S-f	8/12/23 10:54am	
Client Sample #s		Total # of Samples: 3		
Relinquished (Client):	Date: 08/12/23	Time: 11:36a		
Received (Lab): <b>EQUIM DB</b>	Date: 8-14-23	Time: 9am		
Comments:				



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

**LEAD (Pb) CHAIN OF CUSTODY**  
**EMSL ORDER ID (Lab Use Only):**

PHONE ( )  
FAX ( )

202306643

*Additional Pages of the Chain of Custody are only necessary if needed for additional sample information*

Sample #	Location	Volume/Area	Date/Time Sampled
3	Basement - Blank	—	08/12/23

**Comments/Special Instructions:**



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order:	202306756
CustomerID:	VRTX78
CustomerPO:	
ProjectID:	

Attn: **Lab Results**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
 Fax: (610) 558-8904  
 Received: 8/17/2023 11:00 AM  
 Collected: 8/17/2023

Project: **Pennell School/89167**

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

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
1	202306756-0001	8/17/2023	8/18/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
Site: Classroom 103-Wall 4-Floor					
2	202306756-0002	8/17/2023	8/18/2023	120 in <sup>2</sup>	<12 µg/ft <sup>2</sup>
Site: Classroom 103-Window Sill					
3	202306756-0003	8/17/2023	8/18/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
Site: Classroom 103-Closet Wall 4-Floor					
4	202306756-0004	8/17/2023	8/18/2023	120 in <sup>2</sup>	<12 µg/ft <sup>2</sup>
Site: Classroom 103 Closet-Window Sill					
5	202306756-0005	8/17/2023	8/18/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
Site: Classroom 102-Wall 4-Floor					
6	202306756-0006	8/17/2023	8/18/2023	120 in <sup>2</sup>	<12 µg/ft <sup>2</sup>
Site: Classroom 102-Window Sill					
7	202306756-0007	8/17/2023	8/18/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
Site: Classroom 102 Closet-Wall 1-Floor					
8	202306756-0008	8/17/2023	8/18/2023	120 in <sup>2</sup>	<12 µg/ft <sup>2</sup>
Site: Classroom 102 Closet-Window Sill					
9	202306756-0009	8/17/2023	8/18/2023	N/A	<10 µg/wipe
Site: 1st Floor-Blank					

The LCSD recovery for Lead associated with sample 0001-0009 was outside of the method control limits low, therefore the results may be biased low. The LCS/LCSD RPD result for Lead associated with sample 0001-0009 was outside of the method control limits.

Owen Mckenna, Lead Laboratory Director  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft2 which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

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

Initial report from 08/18/2023 18:32:24

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

PHONE ( )

FAX ( )



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

202306756

Company: The Vertex Companies		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments**		
Street: 2501 Seaport Dr, Suite BH110		Third Party Billing requires written authorization from third party		
City: Chester	State/Province: PA	Zip/Postal Code: 19013	Country: USA	
Report To (Name): Lab Results		Telephone #: (610) 558-8902		
Email Address: labresults@vertexeng.com		Fax #:	Purchase Order: 89167	
Project Name/Number: PENNELL SCHOOL/89167		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		
U.S. State Samples Taken: PA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		
<b>Turnaround Time (TAT) Options* - Please Check</b>				
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input checked="" type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour	
<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week	
<small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide</small>				
Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other: <input type="checkbox"/>				
Name of Sampler: SHERIF APENADIA		Signature of Sampler:		
Sample #	Location	Volume/Area	Date/Time Sampled	
1	See attached CLASSROOM 103-WALL 4-FLOOR	1 S-F	08/17/23/9am	
Client Sample #s		Total # of Samples:		9 OK
Relinquished (Client):	<i>[Signature]</i>	Date: 08/17/23	Time: 10:25a	
Received (Lab):	Chalen DB	Date: 8/17/23	Time: 1045	
Comments:				



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

**LEAD (Pb) CHAIN OF CUSTODY**  
**EMSL ORDER ID (Lab Use Only):**

PHONE ( )  
FAX ( )

202306756

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
2	Classroom 103 - Window Sill	"12 X 10	08/17/23 / 9:05 AM
3	Classroom 103 closet WALL 4-floor	1 S-F	08/17/23 / 9:10 AM
4	Classroom 103 closet - Window Sill	"12 X 10	08/17/23 / 9:15 AM
5	Classroom 102 WALL 4-floor	1 S-f	08/17/23 / 9:20 AM
6	Classroom 102 - Window Sill	"12 X 10	08/17/23 / 9:22 AM
7	Classroom 102 closet - WALL 1-floor	1 S-f	08/17/23 / 9:25 AM
8	Classroom 102 closet - Window Sill	"12 X 10	08/17/23 / 9:30 AM
9	1st floor - BLANK	—	08/17/23
Comments/Special Instructions:			



# EMSL Analytical, Inc.

3303 PARKWAY CENTER COURT, Orlando, FL 32808  
Phone/Fax: (407) 599-5887 / (407) 599-9063  
<http://www.EMSL.com> [orlandolab@emsl.com](mailto:orlandolab@emsl.com)

EMSL Order: 342319318  
CustomerID: VRTX78  
CustomerPO: 89167  
ProjectID:

Attn: **Lab Results**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
Fax: (610) 558-8904  
Received: 8/25/2023 01:40 PM  
Collected: 8/25/2023

Project: **Pennell School / 89167**

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

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
1	342319318-0001	8/25/2023	8/28/2023	144 in <sup>2</sup> Site: Classroom 201 - Wall 3 - Floor	<10 µg/ft <sup>2</sup>
2	342319318-0002	8/25/2023	8/28/2023	144 in <sup>2</sup> Site: Classroom 201 - Window Sill	<10 µg/ft <sup>2</sup>
3	342319318-0003	8/25/2023	8/28/2023	144 in <sup>2</sup> Site: Classroom 201 Closet - Wall 4 - Floor	<10 µg/ft <sup>2</sup>
4	342319318-0004	8/25/2023	8/28/2023	144 in <sup>2</sup> Site: Classroom 201 Closet - Window Sill	<10 µg/ft <sup>2</sup>
5	342319318-0005	8/25/2023	8/28/2023	144 in <sup>2</sup> Site: Classroom 202 - Wall 4 - Floor	<10 µg/ft <sup>2</sup>
6	342319318-0006	8/25/2023	8/28/2023	108 in <sup>2</sup> Site: Classroom 202 - Window Sill	<13 µg/ft <sup>2</sup>
7	342319318-0007	8/25/2023	8/28/2023	144 in <sup>2</sup> Site: Classroom 202 Closet - Wall 3 - Floor	<10 µg/ft <sup>2</sup>
8	342319318-0008	8/25/2023	8/28/2023	138 in <sup>2</sup> Site: Classroom 202 Closet - Window Sill	<10 µg/ft <sup>2</sup>
9	342319318-0009	8/25/2023	8/28/2023	N/A Site: 2nd Floor - Blank	<10 µg/wipe

Heather Ohye, Metals Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.  
\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft2 which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.  
Samples analyzed by EMSL Analytical, Inc. Orlando, FL AIHA LAP, LLC-ELLAP Accredited #163563

Initial report from 08/28/2023 15:38:11

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX ( )



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

342319318

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 2501 Seaport Dr, Suite BH110		<i>Third Party Billing requires written authorization from third party</i>	
City: Chester	State/Province: PA	Zip/Postal Code: 19013	Country: USA
Report To (Name): Lab Results		Telephone #: (610) 558-8902	
Email Address: labresults@vertexeng.com		Fax #:	Purchase Order: <b>89167</b>
Project Name/Number: <b>PENNELL SCHOOL/89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe*      ASTM <input checked="" type="checkbox"/> non ASTM <input type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater    Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water    Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **SHERIF APENADIA**      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	CLASSROOM 201-WALL 3-floor	1 S-F	08/25/23/9AM
2	CLASSROOM 201-WINDOW SILL	"12 X 12	08/25/23/9:03 AM

Client Sample #s: \_\_\_\_\_      Total # of Samples: **9**

Relinquished (Client): *[Signature]*      Date: **08/25/2023**      Time: **11:56**

Received (Lab): *[Signature]*      Date: **8/25/23**      Time: **1:40P**

Comments:

②  
AD



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

342319318

PHONE: ( )

FAX: ( )

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
3	Classroom 201 Closet-WALL 4-floor	1 S-F	08/25/23/9:05am
4	Classroom 201 Closet-Window Sill	4/2 x 12	08/26/23/9:08am
5	Classroom 202-WALL 4-floor	1 S-f	08/26/23/9:12am
6	Classroom 202-Window Sill	4/2 x 9	08/26/23/9:15am
7	Classroom 202 closet-WALL 3-floor	1 S-f	08/26/23/9:18am
8	Classroom 202 closet-Window Sill	4/2 x 11-5	08/26/23/9:25am
9	2nd floor - BLANK	---	8/26/23

Comments/Special Instructions:

Controlled Document: -- SCC-25 Lead (Pb) - R1 - 7/13 2017





# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 202307104

CustomerID: VRTX78

CustomerPO:

ProjectID:

Attn: **Lab Results**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
Fax: (610) 558-8904  
Received: 8/30/2023 09:00 AM  
Collected: 8/29/2023

Project: **Pennell School/89167**

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

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1 Site: Classroom 209 Wall 1 Floor	202307104-0001	8/29/2023	8/30/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
2 Site: Classroom 209 Window Sill	202307104-0002	8/29/2023	8/30/2023	48 in <sup>2</sup>	<30 µg/ft <sup>2</sup>
3 Site: Classroom 209A Closet Wall 4 Floor	202307104-0003	8/29/2023	8/30/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
4 Site: 2nd Floor Blank	202307104-0004	8/29/2023	8/30/2023	N/A	<10 µg/wipe

Owen Mckenna, Lead Laboratory Director  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft2 which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at

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

Initial report from 08/31/2023 10:04:56



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

20230704

PHONE ( )  
FAX ( )

Company: The Vertex Companies		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 2501 Seaport Dr, Suite BH110		Third Party Billing requires written authorization from third party	
City: Chester	State/Province: PA	Zip/Postal Code: 19013	Country: USA
Report To (Name): Lab Results		Telephone #: (610) 558-8902	
Email Address: labresults@vertexeng.com		Fax #:	Purchase Order: 89167
Project Name/Number: PENNELL SCHOOL / 89167		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: PA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: SHERIFF APENAO LA      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	CLASSROOM 209 WALL 1 floor	1 S-F	08/29/23 / 5pm

Client Sample #s:      Total # of Samples: 4

Relinquished (Client): *[Signature]*      Date: 08/29/2023      Time: 6:14p

Received (Lab): *[Signature]*      Date: 8-29-23      Time: 6:30am

Comments: NB (4) 128



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

**LEAD (Pb) CHAIN OF CUSTODY**  
EMSL ORDER ID (Lab Use Only):

PHONE ( )  
FAX ( )

202307104

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
2	Classroom 209 - Window Sill	"12 X 4	08/29/23/ 5:05pm
3	Classroom 209A closet WALL 4'-flor	"15-f	08/29/23/5:10pm
4	2 <sup>nd</sup> floor - BLANK	—	08/29/23
Comments/Special Instructions:			



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order: 202307170

CustomerID: VRTX78

CustomerPO:

ProjectID:

Attn: **Lab Results**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
Fax: (610) 558-8904  
Received: 9/1/2023 09:00 AM  
Collected: 8/31/2023

Project: **Pennell School/89167**

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

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1	202307170-0001	8/31/2023	9/1/2023	1 ft <sup>2</sup>	<10 µg/ft <sup>2</sup>
Site: Boy's Bathroom 1st Floor Wall 1 Floor					
2	202307170-0002	8/31/2023	9/1/2023	N/A	<10 µg/wipe
Site: 1st Floor Blank					

Owen Mckenna, Lead Laboratory Director  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft2 which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

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

Initial report from 09/01/2023 16:27:23



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX ( )

202307170

Company: The Vertex Companies		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 2501 Seaport Dr, Suite BH110		<small>Third Party Billing requires written authorization from third party</small>	
City: Chester	State/Province: PA	Zip/Postal Code: 19013	Country: USA
Report To (Name): Lab Results		Telephone #: (610) 558-8902	
Email Address: labresults@vertexeng.com		Fax #:	Purchase Order: 89167
Project Name/Number: PENNELL SCHOOL / 89167		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: PA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

### Turnaround Time (TAT) Options\* - Please Check

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <small>ASTM non ASTM <input checked="" type="checkbox"/>   non ASTM <input type="checkbox"/></small> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: SAERUF APENADLA      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	BOY'S BATHROOM 1 <sup>st</sup> fl. WALL 1-floor	1 S-F	08/31/23 5 pm
2	1 <sup>st</sup> floor Blank		08/31/23

Client Sample #s: \_\_\_\_\_ Total # of Samples: 2

Relinquished (Client): *[Signature]* Date: 08/31/23 Time: 7:15p  
 Received (Lab): *[Signature]* Date: 8/31/23 Time: 7:15p

Comments: Equinox 9-01-23 9am



# EMSL Analytical, Inc.

706 Gralin Street, Kernersville, NC 27284

Phone/Fax: (336) 992-1025 / (336) 992-4175

<http://www.EMSL.com>

[kernersvillelab@emsl.com](mailto:kernersvillelab@emsl.com)

EMSL Order: 022306089

CustomerID: VRTX78

CustomerPO: 89167

ProjectID:

Attn: **Lab Results**  
**The Vertex Companies, LLC**  
**2501 Seaport Drive**  
**Suite BH110**  
**Chester, PA 19013**

Phone: (610) 558-8902  
Fax: (610) 558-8904  
Received: 9/7/2023 09:00 AM  
Collected: 9/5/2023

Project: **Penveu School**

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

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
1	022306089-0001	9/5/2023	9/7/2023	144 in <sup>2</sup> Site: Councilor Office 101-Wall 1 - floor	<10 µg/ft <sup>2</sup>
2	022306089-0002	9/5/2023	9/7/2023	66 in <sup>2</sup> Site: Councilor Office - Window Sill	<22 µg/ft <sup>2</sup>
3	022306089-0003	9/5/2023	9/7/2023	144 in <sup>2</sup> Site: Nurse Office - Wall 1 - floor	<10 µg/ft <sup>2</sup>
4	022306089-0004	9/5/2023	9/7/2023	60 in <sup>2</sup> Site: Nurse Office - Window Sill	<24 µg/ft <sup>2</sup>
5	022306089-0005	9/5/2023	9/7/2023	144 in <sup>2</sup> Site: Area Outside Nurse Office, Councilor Office 101, Boys & Girls restroom - Wall 3 - floor	<10 µg/ft <sup>2</sup>
6	022306089-0006	9/5/2023	9/7/2023	50.4 in <sup>2</sup> Site: Area Outside Nurse Office, Councilor Office 101, Boys & Girls restroom - Wall 3 - Window Sill	<29 µg/ft <sup>2</sup>
7	022306089-0007	9/5/2023	9/7/2023	144 in <sup>2</sup> Site: Girls Restroom Adjacent to Office 101 - Wall 1 - floor	<10 µg/ft <sup>2</sup>
8	022306089-0008	9/5/2023	9/7/2023	144 in <sup>2</sup> Site: Boys Restroom Adjacent to Office 101 - Wall 1 - floor	<10 µg/ft <sup>2</sup>
9	022306089-0009	9/5/2023	9/7/2023	N/A Site: Basement - Blank	<10 µg/wipe

James Cole, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

\* Analysis following Lead in Dust by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. Ug/wipe = ug/ft<sup>2</sup> x area sampled in ft<sup>2</sup>. Unless noted, results in this report are not blank corrected. The lab is not responsible for data reported in ug/ft<sup>2</sup> which is dependent upon the area provided by non-lab personnel. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC AIHA LAP, LLC-ELLAP Accredited #102564

Initial report from 09/07/2023 15:11:26



EMSL ANALYTICAL, INC  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

022306089

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>		
Street: 2501 Seaport Dr, Suite BH110		Third Party Billing requires written authorization from third party		
City: Chester	State/Province: PA	Zip/Postal Code: 19013	Country: USA	
Report To (Name): Lab Results		Telephone #: (610) 558-8902	Fax #:	
Email Address: labresults@vertexeng.com		Purchase Order: 89167		
Project Name/Number: <b>Penven School / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		
<b>Turnaround Time (TAT) Options* - Please Check</b>				
<input type="checkbox"/> 3 Hour   <input type="checkbox"/> 6 Hour   <input checked="" type="checkbox"/> 24 Hour   <input type="checkbox"/> 48 Hour   <input type="checkbox"/> 72 Hour   <input type="checkbox"/> 96 Hour   <input type="checkbox"/> 1 Week   <input type="checkbox"/> 2 Week				
<small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide</small>				
Matrix	Method	Instrument	Reporting Limit	Check
<b>Chips</b> <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
<b>Air</b>	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
<b>Wipe*</b> <small>*if no box checked, non-ASTM Wipe assumed</small>	ASTM <input checked="" type="checkbox"/> non ASTM <input type="checkbox"/>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe <input checked="" type="checkbox"/>
		SW846-6010B or C	ICP-OES	1.0 µg/wipe <input type="checkbox"/>
<b>TCLP</b>	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>SPLP</b>	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>TTLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
<b>STLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>Soil</b>	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
<b>Wastewater</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200 9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200 7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
<b>Drinking Water</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200 8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200 9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200 5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
<b>TSP/SPM Filter</b>	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
<b>Other:</b>				<input type="checkbox"/>
<b>Name of Sampler:</b> <b>SHERA F APENADIA</b>		<b>Signature of Sampler:</b>		
<b>Sample #</b>	<b>Location</b>	<b>Volume/Area</b>	<b>Date/Time Sampled</b>	
1	Councilor Office 101 - WALL 1 - floor	1 SF	9/5/23 / 5pm	
2	Councilor office - window sill	12 X 5.5	9/5/23 / 5:25pm	
<b>Client Sample #s</b>		<b>Total # of Samples:</b> 9		
<b>Relinquished (Client):</b>	<b>Date:</b> 9/5/23	<b>Time:</b> 10:40pm		
<b>Received (Lab):</b> <b>SURASH DB</b>	<b>Date:</b> 9/5/23	<b>Time:</b> 7:05p		
<b>Comments:</b> <b>SS</b>	<b>9-7-23</b>	<b>9ca</b>		



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

**LEAD (Pb) CHAIN OF CUSTODY**

EMSL ORDER ID (Lab Use Only):

10089

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
3	NURSE OFFICE - WALL 1 - floor	1 S-F	9/5/23/5:10pm
4	Nurse office - Window Sill	"12 X 5	9/5/23/5:15pm
5	Area Outside Nurse office, Counselor office 101, Boys & Girls Restroom - wall 3 floor	1 S-F	9/5/23/5:20pm
6	Area Outside Nurse office, Counselor office, Boys & Girls Restroom - window sill <sup>101</sup>	"12 X 4.2	9/5/23/5:25pm
7	Girls Restroom Adjacent to office 101 - wall 1 - floor	1 S-F	9/5/23/5:30pm
8	Boys Restroom Adjacent to office 101 wall 1 - floor	1 S-f	9/5/23/5:35pm
9	Basement - BLANK	—	9/5/23

Comments/Special Instructions:





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX ( )

[Empty box for EMSL Order ID]

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: <b>2501 Seaport Dr, Suite BH110</b>		<i>Third Party Billing requires written authorization from third party</i>	
City: <b>Chester</b>	State/Province: <b>PA</b>	Zip/Postal Code: <b>19013</b>	Country: <b>USA</b>
Report To (Name): <b>Lab Results</b>		Telephone #: <b>(610) 558-8902</b>	
Email Address: <b>labresults@vertexeng.com</b>		Fax #:	Purchase Order: <b>89167</b>
Project Name/Number: <b>PENNELL SCHOOL / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
 6 Hour   
 24 Hour   
 48 Hour   
 72 Hour   
 96 Hour   
 1 Week   
 2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **SHERIF APENADUA**      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	CLASSROOM 305-WALL 4 floor	1 S.F	09/12/23/ 6:40pm
2	CLASSROOM 305-WINDOW SILL	12 X 5"	09/12/23/ 6:45pm

Client Sample #s: \_\_\_\_\_ Total # of Samples: **5**

Relinquished (Client): *[Signature]*      Date: **09/12/23**      Time: **8:00p**

Received (Lab): \_\_\_\_\_      Date: \_\_\_\_\_      Time: \_\_\_\_\_

Comments: \_\_\_\_\_

09/14/23      SEP 13 2023

*[Signature]*

ATL - By *[Signature]*



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### LEAD (Pb) CHAIN OF CUSTODY EMSL ORDER ID (Lab Use Only):

PHONE ( )  
FAX ( )

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
3	classroom 305 closet-wall 3rd floor	7670632 S-f	09/12/23/6:50pm
4	classroom 305 closet-window 5th floor	7670633 2 x 5	09/12/23/6:55pm
5	3rd floor - BLANK	7670634	09/12/23
Comments/Special Instructions:			

CERTIFICATE OF ANALYSIS

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

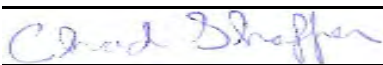
Report Date: 9/14/2023  
Report No.: 689503 - Lead Wipe  
Project: Pennell School  
Project No.: 89167


Client: VER250

LEAD WIPE SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 7670630 <b>Client No.:</b> 1	<b>Location:</b> Classroom 305 Wall 4 Floor	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7670631 <b>Client No.:</b> 2	<b>Location:</b> Classroom 305 Window Sill	<b>Area:</b> 0.42 ft <sup>2</sup> <b>Result:</b> <12 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7670632 <b>Client No.:</b> 3	<b>Location:</b> Classroom 305 Closet Wall 3 Floor	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7670633 <b>Client No.:</b> 4	<b>Location:</b> Classroom 305 Closet Window Sill	<b>Area:</b> 0.42 ft <sup>2</sup> <b>Result:</b> <12 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7670634 <b>Client No.:</b> 5	<b>Location:</b> 3rd Floor Blank	<b>Area:</b> Blank <b>Result:</b> <5.0 µg

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 9/13/2023  
Date Analyzed: 09/14/2023  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

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CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 9/14/2023  
Report No.: 689503 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

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CERTIFICATE OF ANALYSIS

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Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Client: VER250

Report Date: 9/14/2023  
Report No.: 689503 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX ( )

[Empty box for EMSL Order ID]

Company: **The Vertex Companies**  
Street: **2501 Seaport Dr, Suite BH110**  
City: **Chester** State/Province: **PA**  
Report To (Name): **Lab Results**  
Email Address: **labresults@vertexeng.com**  
Project Name/Number: **89167 / PENNELL School**  
U.S. State Samples Taken: **PA**

EMSL-Bill to:  Same  Different  
If Bill to is Different note instructions in Comments\*\*  
Third Party Billing requires written authorization from third party  
Zip/Postal Code: **19013** Country: **USA**  
Telephone #: **(610) 558-8902**  
Fax #:   
Purchase Order: **89167**  
Please Provide Results:  Fax  Email  
CT Samples:  Commercial/Taxable  Residential/Tax Exempt

Turnaround Time (TAT) Options\* - Please Check  
 3 Hour  6 Hour  24 Hour  48 Hour  72 Hour  96 Hour  1 Week  2 Week  
\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **SHERIF APENADLA** Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	See attached <b>CLASSROOM 203 WALL 2 floor</b>	<b>674285 1 S-F</b>	<b>09/20/23 / 4pm</b>

Client Sample #s:   
 Relinquished (Client): *[Signature]* Date: **09/20/2023** Time: **RECEIVED**  
 Received (Lab): Date: Time:  
 Comments:

SEP 20 2023



CERTIFICATE OF ANALYSIS

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

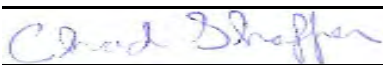
Report Date: 9/21/2023  
Report No.: 689917 - Lead Wipe  
Project: Pennell School  
Project No.: 891671


Client: VER250

LEAD WIPE SAMPLE ANALYSIS SUMMARY

Lab No.: 7674286 Client No.: 1	Location: Classroom 203 Wall 2 - Floor	Area: 1.0 ft <sup>2</sup> Result: <5.0 µg/ft <sup>2</sup>
Lab No.: 7674287 Client No.: 2	Location: Classroom 203 - Window Sill	Area: 0.42 ft <sup>2</sup> Result: <12 µg/ft <sup>2</sup>
Lab No.: 7674288 Client No.: 3	Location: Classroom 203 Closet Wall 2 - Floor	Area: 1.0 ft <sup>2</sup> Result: <5.0 µg/ft <sup>2</sup>
Lab No.: 7674289 Client No.: 4	Location: Classroom 203 Closet - Window Sill	Area: 0.42 ft <sup>2</sup> Result: <12 µg/ft <sup>2</sup>
Lab No.: 7674290 Client No.: 5	Location: 2nd Floor Blank	Area: Blank Result: <5.0 µg

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 9/20/2023  
Date Analyzed: 09/21/2023  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director



---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 9/21/2023  
Report No.: 689917 - Lead Wipe  
Project: Pennell School  
Project No.: 891671

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 9/21/2023  
Report No.: 689917 - Lead Wipe  
Project: Pennell School  
Project No.: 891671

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX ( )

[Empty box for EMSL Order ID]

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: <b>2501 Seaport Dr, Suite BH110</b>		Third Party Billing requires written authorization from third party	
City: <b>Chester</b>	State/Province: <b>PA</b>	Zip/Postal Code: <b>19013</b>	Country: <b>USA</b>
Report To (Name): <b>Lab Results</b>		Telephone #: <b>(610) 558-8902</b>	
Email Address: <b>labresults@vertexeng.com</b>		Fax #:	Purchase Order: <b>89167</b>
Project Name/Number: <b>PENNELL SCHOOL / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

### Turnaround Time (TAT) Options\* - Please Check

3 Hour   
 6 Hour   
 24 Hour   
 48 Hour   
 72 Hour   
 96 Hour   
 1 Week   
 2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input checked="" type="checkbox"/> ASTM non ASTM <input type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **SHERIF APENROLA**      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	See attached CLASS ROOM 210-WALL 3-FLOOR	7677398 1 S-F	09/28/23 / 6pm

Client Sample #s: \_\_\_\_\_ Total # of Samples: **4**

Relinquished (Client): *[Signature]* Date: **09/28/23** Time: **7:55p**

Received (Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Comments: \_\_\_\_\_

*[Handwritten signature]*



CERTIFICATE OF ANALYSIS

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013


Report Date: 10/2/2023  
Report No.: 690340 - Lead Wipe  
Project: Pennell School  
Project No.: 89167


Client: VER250

LEAD WIPE SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 7677398 <b>Client No.:</b> 1	<b>Location:</b> Classroom 210 Wall 3 Floor	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7677399 <b>Client No.:</b> 2	<b>Location:</b> Classroom 210 Window Sill	<b>Area:</b> 0.38 ft <sup>2</sup> <b>Result:</b> <13 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7677400 <b>Client No.:</b> 3	<b>Location:</b> Classroom 210 Closet Wall 1 Floor	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7677401 <b>Client No.:</b> 4	<b>Location:</b> 2nd Floor Blank	<b>Area:</b> Blank <b>Result:</b> <5.0 µg

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 9/29/2023  
Date Analyzed: 10/02/2023  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 10/2/2023  
Report No.: 690340 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

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CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 10/2/2023  
Report No.: 690340 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).



# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX ( )

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS • TRAINING

\_\_\_\_\_

Company: **The Vertex Companies**  
 Street: **2501 Seaport Dr, Suite BH110**  
 City: **Chester** State/Province: **PA**  
 Report To (Name): **Lab Results**  
 Email Address: **labresults@vertexeng.com**  
 Project Name/Number: **Pennell School/89167**  
 U.S. State Samples Taken: **PA**

EMSL-Bill to:  Same  Different  
 If Bill to is Different note instructions in Comments\*  
 Third Party Billing requires written authorization from third party  
 Zip/Postal Code: **19013** Country: **USA**  
 Telephone #: **(610) 558-8902**  
 Fax #: \_\_\_\_\_ Purchase Order: **89167**  
 Please Provide Results:  Fax  Email  
 CT Samples:  Commercial/Taxable  Residential/Tax Exempt

Turnaround Time (TAT) Options\* - Please Check  
 3 Hour  6 Hour  24 Hour  48 Hour  72 Hour  96 Hour  1 Week  2 Week  
 \*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input type="checkbox"/> ASTM non ASTM <input checked="" type="checkbox"/> *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **SHERIF APBWA OLA** Signature of Sampler: \_\_\_\_\_  
 Sample # \_\_\_\_\_ Location \_\_\_\_\_ Volume/Area \_\_\_\_\_ Date/Time Sampled \_\_\_\_\_

Client Sample #s \_\_\_\_\_ Total # of Samples: **4**  
 Relinquished (Client): **821** Date: **10/2/23** Time: **RECEIVED**  
 Received (Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Comments: \_\_\_\_\_

5/10/23 @L101167 OCT - 2 2023

@L101167 IATL - By \_\_\_\_\_





EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

# LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

[Empty box for EMSL Order ID]

PHONE: ( )  
FAX: ( )

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
2	classroom 211 - window sill	42 x 5" 7678751	10/2/23 / 6:35pm
3	classroom 211 closet wall floor	1.5 g 7678752	10/2/23/6:45pm
4	2nd floor - Blank	7678753	10/2/23
Comments/Special Instructions:			

CERTIFICATE OF ANALYSIS

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 10/3/2023  
Report No.: 690455 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

LEAD WIPE SAMPLE ANALYSIS SUMMARY


**Lab No.:** 7678750      **Location:** Classroom 211 - Wall 3 - Floor      **Area:** 1.0 ft<sup>2</sup>  
**Client No.:** 1      **Result:** <5.0 µg/ft<sup>2</sup>


**Lab No.:** 7678751      **Location:** Classroom 211 - Window Sill      **Area:** 0.42 ft<sup>2</sup>  
**Client No.:** 2      **Result:** <12 µg/ft<sup>2</sup>

**Lab No.:** 7678752      **Location:** Classroom 211 - Closet Wall 1 - Floor      **Area:** 1.0 ft<sup>2</sup>  
**Client No.:** 3      **Result:** <5.0 µg/ft<sup>2</sup>

**Lab No.:** 7678753      **Location:** 2nd Floor - Blank      **Area:** Blank  
**Client No.:** 4      **Result:** <5.0 µg

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 10/2/2023  
Date Analyzed: 10/03/2023  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 10/3/2023  
Report No.: 690455 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 10/3/2023  
Report No.: 690455 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

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The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

### Disclaimers / Qualifiers:

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NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

Phone ( )  
Fax ( )

[Empty box for EMSL Order ID]

Company: **The Vertex Companies**

Street: **2501 Seaport Dr, Suite BH110**

City: **Chester** State/Province: **PA**

Report To (Name): **Lab Results**

Email Address: **labresults@vertexeng.com**

Project Name/Number: **PENNELL SCHOOL / 89167**

U.S. State Samples Taken: **PA**

EMSL-Bill to:  Same  Different  
If Bill to is Different note instructions in Comments\*\*

Third Party Billing requires written authorization from third party

Zip/Postal Code: **19013** Country: **USA**

Telephone #: **(610) 558-8902**

Fax #:

Purchase Order: **89167**

Please Provide Results:  Fax  Email

CT Samples:  Commercial/Taxable  Residential/Tax Exempt

Turnaround Time (TAT) Options\* - Please Check

3 Hour  6 Hour  24 Hour  48 Hour  72 Hour  96 Hour  1 Week  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
Other:	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>

Name of Sampler: **SHERIK APENABWA** Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	CLASSROOM 308 WALL 3 - floor	6808511 S.F	10/6/23 / 4pm

Client Sample #s: \_\_\_\_\_ Total # of Samples: \_\_\_\_\_

Relinquished (Client): *[Signature]* Date: **10/6/23** Time: \_\_\_\_\_

Received (Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Comments: \_\_\_\_\_

OCT - 6 2023

*[Handwritten signature]*



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

## LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

PHONE ( )  
FAX ( )

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
2	classroom 308 - window s/w 76808552	12 X 4.5	10/6/23 / 4:05pm
3	classroom 308 closet-wall 2 fl 76808551	S-f	10/6/23 / 4:10pm
4	classroom 308 closet-window 5 7680855	# 12 X 4.5	10/6/23 / 4:5pm
5	3rd floor - BLANK 7680855		10/6/23
Comments/Special Instructions:			

CERTIFICATE OF ANALYSIS

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013


Report Date: 10/9/2023  
Report No.: 690697 - Lead Wipe  
Project: Pennell School  
Project No.: 89167


Client: VER250

LEAD WIPE SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 7680851 <b>Client No.:</b> 1	<b>Location:</b> Classroom 308 Wall 3 - Floor	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7680852 <b>Client No.:</b> 2	<b>Location:</b> Classroom 308 - Window Sill	<b>Area:</b> 0.38 ft <sup>2</sup> <b>Result:</b> <13 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7680853 <b>Client No.:</b> 3	<b>Location:</b> Classroom 308 Closet Wall 2 - Floor	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7680854 <b>Client No.:</b> 4	<b>Location:</b> Classroom 308 Closet - Window Sill	<b>Area:</b> 0.38 ft <sup>2</sup> <b>Result:</b> <13 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7680855 <b>Client No.:</b> 5	<b>Location:</b> 3rd Floor - Blank	<b>Area:</b> Blank <b>Result:</b> <5.0 µg

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 10/6/2023  
Date Analyzed: 10/09/2023  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

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CERTIFICATE OF ANALYSIS

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Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 10/9/2023  
Report No.: 690697 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.



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CERTIFICATE OF ANALYSIS

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Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 10/9/2023  
Report No.: 690697 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).



# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

Phone ( )  
Fax ( )

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

\_\_\_\_\_

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: <b>2501 Seaport Dr, Suite BH110</b>		Third Party Billing requires written authorization from third party	
City: <b>Chester</b>	State/Province: <b>PA</b>	Zip/Postal Code: <b>19013</b>	Country: <b>USA</b>
Report To (Name): <b>Lab Results</b>		Telephone #: <b>(610) 558-8902</b>	
Email Address: <b>labresults@vertexeng.com</b>		Fax #:	Purchase Order: <b>89167</b>
Project Name/Number: <b>FENNEL School / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <small>*if no box checked, non-ASTM Wipe assumed</small>	ASTM <input checked="" type="checkbox"/> non ASTM <input type="checkbox"/>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe <input checked="" type="checkbox"/>
		SW846-6010B or C	ICP-OES	1.0 µg/wipe <input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **Sheaf APENADIT**      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	See attached Classroom 105 WALL 3-flow	1 sf 768346	10/14/23 / 7am

Client Sample #s: \_\_\_\_\_ Total # of Samples: **5**

Relinquished (Client): *[Signature]* Date: **10/14/23** Time: **11am**

Received (Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Comments: *collected by [Signature]* **007-1-3-2023**



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS • TRAINING

**LEAD (Pb) CHAIN OF CUSTODY**

**EMSL ORDER ID** (Lab Use Only):

PHONE: ( )

FAX: ( )

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
2	classroom 105 window 8th fl 7688463	12 x 4-5	10/14/23/ 7:05 AM
3	classroom 105 closet wall 2 fl 7688464	sf	10/14/23/ 7:10 AM
4	classroom 105 closet-window 8th fl 7688465	12 x 4-5	10/14/23/ 7:15 AM
5	1st floor - BLANK 7688466		10/14/23
Comments/Special Instructions:			

CERTIFICATE OF ANALYSIS

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

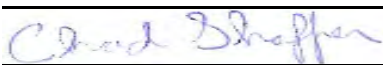
Report Date: 10/16/2023  
Report No.: 691023 - Lead Wipe  
Project: Pennell School  
Project No.: 89167


Client: VER250

LEAD WIPE SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 7683462 <b>Client No.:</b> 1	<b>Location:</b> Classroom 105 Wall 3 Floor	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7683463 <b>Client No.:</b> 2	<b>Location:</b> Classroom 105 Closet Window Sill	<b>Area:</b> 0.38 ft <sup>2</sup> <b>Result:</b> <13 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7683464 <b>Client No.:</b> 3	<b>Location:</b> Classroom 105 Closet Wall 2 Floor	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7683465 <b>Client No.:</b> 4	<b>Location:</b> Classroom 105 Closet Window Sill	<b>Area:</b> 0.38 ft <sup>2</sup> <b>Result:</b> <13 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7683466 <b>Client No.:</b> 5	<b>Location:</b> 1st Floor Blank	<b>Area:</b> Blank <b>Result:</b> <5.0 µg

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 10/14/2023  
Date Analyzed: 10/16/2023  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 10/16/2023  
Report No.: 691023 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

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CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 10/16/2023  
Report No.: 691023 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

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NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).



**Results of Lead in Surface Wipe Samples**

Client: The Vertex Companies, LLC Site Address: Pennell School Sample Date: 11/21/2023  
 Project #: 233032 Sample Received Date: 11/22/2023  
 Collected By: The Vertex Companies Analyzed By: Michael Hess Sample Analysis Date(s): 11/27/2023, 11/22/2023

**Analysis Results**

<i>Sample ID</i>	<i>Location</i>	<i>Description</i>	<i>Collection Date</i>	Sample Surface Area in <sup>2</sup>	Lead µg/ft <sup>2</sup>
233032-06-023-1-01	<b>Girl's Restroom</b>	<b>Floor - 2nd Floor</b>	<b>11/21/2023</b>	144	<5.0
233032-06-023-1-02	<b>Blank</b>	<b>Blank - 2nd Floor</b>	<b>11/21/2023</b>	0	<5.0 µg/wipe

Sample Count 2



**Results of Lead in Surface Wipe Samples**

Client:	<u>The Vertex Companies, LLC</u>	Site Address:	<u>Pennell School</u>	Sample Date:	<u>11/21/2023</u>
Project #:	<u>233032</u>			Sample Received Date:	<u>11/22/2023</u>
Collected By:	<u>The Vertex Companies</u>	Analyzed By:	<u>Michael Hess</u>	Sample Analysis Date(s):	<u>11/27/2023, 11/22/2023</u>

Criterion Laboratories, Inc. (ID 100424) is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the IHLAP; EMLAP and ELLAP accreditation programs for Polarized Light Microscopy (PLM), Phase Contrast Microscopy (PCM); Air-Direct Examination; and Airborne Dust, Paint, Settled Dust by Wipe and Soil for Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. Additionally, Criterion Laboratories, Inc. is certified by the Center for Disease Control (CDC) Environmental Legionella Isolation Techniques Evaluation (ELITE) Program for the determination of Legionella in water by culture and holds accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP ID 102046-0) for the determination of asbestos in bulk samples by Polarized Light Microscopy (PLM). This test report must not be used to claim product endorsement by NVLAP, NIST, AIHA or any agency of the US Government. Unless specifically listed as above, these test results are not covered under AIHA-LAP, LLC, 100424 accreditation.



The reporting limit is 5 µg/wipe. Criterion Laboratories, Inc. bears no responsibility for sample collection activities of non-Criterion personnel. Results apply to sample(s) as received. This report relates only to the samples reported above, and when reproduced, must be in its entirety. QC data associated with this sample set is within acceptable limits; samples were received in good condition.

**THIS IS THE LAST PAGE OF THE REPORT**





# Chain of Custody Form

**Company Name:** The Vertex Companies, LLC  
**Site Address:** Pennell School  
**Sampler:** The Vertex Companies  
**Project Number:** 233032  
**Date Collected:** 11/21/2023

<u>Sample Number</u>	<u>Location</u>	<u>Description</u>	<u>Received Condition</u>	<u>Date</u>	<u>Notes</u>
233032-06-023-1-01	Girl's Restroom	Floor - 2nd Floor	Good	11/22/2023	
233032-06-023-1-02	Blank	Blank - 2nd Floor	Good	11/22/2023	

Sample Count 2



# Chain of Custody Form

<u>Handling Chain type</u>	<u>Handled By</u>	<u>Date/Time</u>
Samples Taken By	The Vertex Companies	Nov 21 2023 5:45PM
Relinquished By	The Vertex Companies	Nov 22 2023 8:45AM
Received By	Lauren Mitchell	Nov 22 2023 8:45AM
Analyzed By	Michael Hess	Nov 22 2023 10:31AM
Reviewed By	Collin Marrs	Nov 27 2023 2:27PM



# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

PHONE 1 800 541 1111  
FAX 1 800 541 1111

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

233032

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: <b>2501 Seaport Dr, Suite BH110</b>		<i>Third Party Billing requires written authorization from third party</i>	
City: <b>Chester</b>	State/Province: <b>PA</b>	Zip/Postal Code: <b>19013</b>	Country: <b>USA</b>
Report To (Name): <b>Lab Results</b>		Telephone #: <b>(610) 558-8902</b>	
Email Address: <b>labresults@vertexeng.com</b>		Fax #:	Purchase Order: <b>89167</b>
Project Name/Number: <b>PENNELL SCHOOL/89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater <small>Unpreserved <input type="checkbox"/> Preserved with HNO<sub>3</sub> pH &lt; 2 <input type="checkbox"/></small>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water <small>Unpreserved <input type="checkbox"/> Preserved with HNO<sub>3</sub> pH &lt; 2 <input type="checkbox"/></small>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: \_\_\_\_\_ Signature of Sampler: \_\_\_\_\_

Sample #	Location	Volume/Area	Date/Time Sampled
1	GIRLS RESTROOM - floor 2 <sup>nd</sup> fl	1 S.F	11/21/23 / 5:45pm
2	2 <sup>nd</sup> floor - BLANK	—	11/21/23

Client Sample #s: \_\_\_\_\_ Total # of Samples: **2**

Relinquished (Client): **ORJ** Date: **11/21/23** Time: **7:55pm**

Received (Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Comments: \_\_\_\_\_



# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

Phone ( )  
Fax ( )

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

[Empty box for EMSL Order ID]

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: <b>2501 Seaport Dr, Suite BH110</b>		Third Party Billing requires written authorization from third party	
City: <b>Chester</b>	State/Province: <b>PA</b>	Zip/Postal Code: <b>19013</b>	Country: <b>USA</b>
Report To (Name): <b>Lab Results</b>		Telephone #: <b>(610) 558-8902</b>	
Email Address: <b>labresults@vertexeng.com</b>		Fax #:	Purchase Order: <b>89167</b>
Project Name/Number: <b>PENNSU SWM / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

### Turnaround Time (TAT) Options\* - Please Check

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* ASTM <input checked="" type="checkbox"/> non ASTM <input type="checkbox"/> *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **SHERIF APENAHY**      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
<b>1</b>	<b>IMC WALL 3 FLOOR - LEFT SIDE</b>	<b>7698523 1 S-F</b>	<b>11/25/23 / 11:45 AM</b>

Client Sample #s: \_\_\_\_\_ Total # of Samples: **5**

Relinquished (Client): *[Signature]* Date: **11/25/23** Time: **12:48 PM**

Received (Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Comments: **CS 11/22/23**      *[Signature]*      NC 11/27/23

*[Handwritten signature]*

ATL - By \_\_\_\_\_



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

# LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

PHONE ( )  
FAX ( )

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
2	IMC - WINDOW SILL - Left Side	7698524 2 X 5"	11/25/23/11:47 AM
3	IMC - WALL 4 floor - Right Side	7698523 S.F	11/25/23/11:49 AM
4	IMC - WINDOW SILL - Right Side	7698522 X 5"	11/25/23/11:51 AM
5	1st floor - BLANK	7698521	11/25/23

Comments/Special Instructions:

CERTIFICATE OF ANALYSIS

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

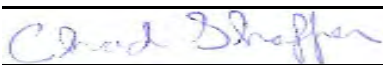
Report Date: 11/27/2023  
Report No.: 692840 - Lead Wipe  
Project: Pennell School  
Project No.: 89167


Client: VER250

LEAD WIPE SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 7698523 <b>Client No.:</b> 1	<b>Location:</b> IMC Wall 3 Floor Left Side	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7698524 <b>Client No.:</b> 2	<b>Location:</b> IMC Window Sill Left Side	<b>Area:</b> 0.42 ft <sup>2</sup> <b>Result:</b> <12 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7698525 <b>Client No.:</b> 3	<b>Location:</b> IMC Wall 4 Floor Right Side	<b>Area:</b> 1.0 ft <sup>2</sup> <b>Result:</b> <5.0 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7698526 <b>Client No.:</b> 4	<b>Location:</b> IMC Window Sill Right Side	<b>Area:</b> 0.42 ft <sup>2</sup> <b>Result:</b> <12 µg/ft <sup>2</sup>
<b>Lab No.:</b> 7698527 <b>Client No.:</b> 5	<b>Location:</b> 1st Floor Blank	<b>Area:</b> Blank <b>Result:</b> <5.0 µg

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 11/25/2023  
Date Analyzed: 11/27/2023  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

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CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 11/27/2023  
Report No.: 692840 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

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CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 11/27/2023  
Report No.: 692840 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).





# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

Phone ( )  
Fax ( )

EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: <b>2501 Seaport Dr, Suite BH110</b>		<i>Third Party Billing requires written authorization from third party</i>	
City: <b>Chester</b>	State/Province: <b>PA</b>	Zip/Postal Code: <b>19013</b>	Country: <b>USA</b>
Report To (Name): <b>Lab Results</b>		Telephone #: <b>(610) 558-8902</b>	
Email Address: <b>labresults@vertexeng.com</b>		Fax #:	Purchase Order:
Project Name/Number: <b>PENNELL School / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

### Turnaround Time (TAT) Options\* - Please Check

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
<b>Chips</b> <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
<b>Air</b>	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
<b>Wipe*</b> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
<b>TCLP</b>	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>SPLP</b>	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>TTLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
<b>STLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>Soil</b>	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
<b>Wastewater</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
<b>Drinking Water</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
<b>TSP/SPM Filter</b>	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
<b>Other:</b>				<input type="checkbox"/>

Name of Sampler: **SHERIF APENADUN**      Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	Girls Bathroom 1 <sup>st</sup> FL - WALL floor	1 S.f	7701984 12/05/23/4:10pm
2	1 <sup>st</sup> floor - BLANK		7701985 12/05/23

Client Sample #s: \_\_\_\_\_ Total # of Samples: **2**

Relinquished (Client): *[Signature]*      Date: **12/05/23**      Time: **5:15pm**

Received (Lab): \_\_\_\_\_      Date: \_\_\_\_\_      Time: **RECEIVED**

Comments: \_\_\_\_\_

DEC - 5 2023  
IATI - FW

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CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 12/6/2023  
Report No.: 693237 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

---

LEAD WIPE SAMPLE ANALYSIS SUMMARY

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**Lab No.:** 7701984  
**Client No.:** 1

**Location:** Girls Bathroom 1st FL Wall 1 Floor

**Area:** 1.0 ft<sup>2</sup>  
**Result:** <5.0 µg/ft<sup>2</sup>

**Lab No.:** 7701985  
**Client No.:** 2


**Location:** 1st Floor Blank


**Area:** Blank  
**Result:** <5.0 µg

---

Please refer to the Appendix of this report for further information regarding your analysis.

---

Date Received: 12/5/2023  
Date Analyzed: 12/06/2023  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 12/6/2023  
Report No.: 693237 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 12/6/2023  
Report No.: 693237 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

PHONE ( )  
FAX ( )

\_\_\_\_\_

Company: **The Vertex Companies**  
 Street: **2501 Seaport Dr, Suite BH110**  
 City: **Chester** State/Province: **PA** Zip/Postal Code: **19013** Country: **USA**  
 Report To (Name): **Lab Results** Telephone #: **(610) 558-8902**  
 Email Address: **labresults@vertexeng.com** Fax #: \_\_\_\_\_ Purchase Order: **89167**  
 Project Name/Number: **PENNEL School/89167** Please Provide Results:  Fax  Email  
 U.S. State Samples Taken: **PA** CT Samples:  Commercial/Taxable  Residential/Tax Exempt

Turnaround Time (TAT) Options\* - Please Check  
 3 Hour  6 Hour  24 Hour  48 Hour  72 Hour  96 Hour  1 Week  2 Week  
 \*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* ASTM <input checked="" type="checkbox"/> non ASTM <input type="checkbox"/> *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
Other:	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>

Name of Sampler: **SHERIFF APENADLA** Signature of Sampler: \_\_\_\_\_  
 Sample # \_\_\_\_\_ Location \_\_\_\_\_ Volume/Area \_\_\_\_\_ Date/Time Sampled \_\_\_\_\_

Client Sample #s \_\_\_\_\_ Total # of Samples: **2**  
 Relinquished (Client): **SZ/1** Date: **12/20/23** Time: **7:12**  
 Received (Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: **RECEIVED**  
 Comments: \_\_\_\_\_

DEC 20 2023  
iATL - BY

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CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 12/21/2023  
Report No.: 694003 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

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LEAD WIPE SAMPLE ANALYSIS SUMMARY

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**Lab No.:** 7708645  
**Client No.:** 1

**Location:** Boy's Bathroom 2nd Floor Wall Floor

**Area:** 1.0 ft<sup>2</sup>  
**Result:** <5.0 µg/ft<sup>2</sup>

**Lab No.:** 7708646  
**Client No.:** 2

**Location:** 2nd Floor Blank

**Area:** Blank  
**Result:** <5.0 µg

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Please refer to the Appendix of this report for further information regarding your analysis.

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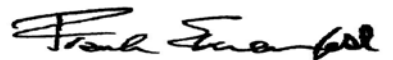
Date Received: 12/20/2023

Date Analyzed: 12/21/2023

Signature: 

Analyst: SoraLynn Mathurin

Approved By:



Frank E. Ehrenfeld, III

Laboratory Director

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 12/21/2023  
Report No.: 694003 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 12/21/2023  
Report No.: 694003 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).





EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

Phone ( )  
Fax ( )

[Empty box for Order ID]

Company: <b>The Vertex Companies</b>		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: <b>2501 Seaport Dr, Suite BH110</b>		<i>Third Party Billing requires written authorization from third party</i>	
City: <b>Chester</b>	State/Province: <b>PA</b>	Zip/Postal Code: <b>19013</b>	Country: <b>USA</b>
Report To (Name): <b>Lab Results</b>		Telephone #: <b>(610) 558-8902</b>	
Email Address: <b>labresults@vertexeng.com</b>		Fax #:	Purchase Order: <b>89167</b>
Project Name/Number: <b>PENNEU School / 89167</b>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <b>PA</b>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
 6 Hour   
 24 Hour   
 48 Hour   
 72 Hour   
 96 Hour   
 1 Week   
 2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input type="checkbox"/> ASTM non ASTM <input checked="" type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **STEEF APENAWA** Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	1mc closet closest to Bay Side Stairwell	7711389 15 f	1/03/24 / 5:30pm

Client Sample #s: [Blank] Total # of Samples: **4**

Relinquished (Client): *[Signature]* Date: **1/03/24** Time: **RECEIVED**

Received (Lab): [Blank] Date: [Blank] Time: [Blank]

Comments: [Blank]

JAN - 3 2024  
IATL - By *[Signature]*



# LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

PHONE ( )  
FAX ( )

EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
2	Girls Restroom basement - wall 2nd floor	7711390 8-g	1/02/24/5:55pm
3	1 <sup>st</sup> floor - Blank	<del>7711391</del>	1/03/24
4	Basement - Blank	<del>7711392</del>	1/03/24

Comments/Special Instructions:

CERTIFICATE OF ANALYSIS

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 1/4/2024  
Report No.: 694367 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

LEAD WIPE SAMPLE ANALYSIS SUMMARY

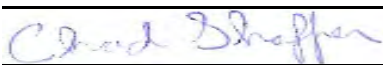
**Lab No.:** 7711389      **Location:** IMC Closet Closest To Boy Side Stairwell      **Area:** 1.0 ft<sup>2</sup>  
**Client No.:** 1      **Wall- Floor**      **Result:** <5.0 µg/ft<sup>2</sup>


**Lab No.:** 7711390      **Location:** Girl's Restroom Basement- Wall 2- Floor      **Area:** 1.0 ft<sup>2</sup>  
**Client No.:** 2      **Result:** <5.0 µg/ft<sup>2</sup>

**Lab No.:** 7711391      **Location:** 1st Floor Blank      **Area:** Blank  
**Client No.:** 3      **Result:** <5.0 µg

**Lab No.:** 7711392      **Location:** Basement Blank      **Area:** Blank  
**Client No.:** 4      **Result:** <5.0 µg

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 1/3/2024  
Date Analyzed: 01/04/2024  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

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CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 1/4/2024  
Report No.: 694367 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

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**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

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CERTIFICATE OF ANALYSIS

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2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 1/4/2024  
Report No.: 694367 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

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< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

# Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

PHONE: ( )

FAX: ( )

[Empty box for Order ID]

Company: **The Vertex Companies**

Street: **2501 SEAPORT DRIVE SUITE B1110**

City: **CHESTER** State/Province: **PA**

Report To (Name): **Lab Results**

Email Address: **labresults@vertexeng.com**

Project Name/Number: **PENNEU SUT2001/89167**

U.S. State Samples Taken: **PA**

EMSL-Bill to:  Same  Different  
If Bill to is Different note instructions in Comments\*\*

Third Party Billing requires written authorization from third party

Zip/Postal Code: **19013** Country: **USA**

Telephone #: **6105588902**

Fax #: \_\_\_\_\_ Purchase Order: **89167**

Please Provide Results:  Fax  Email

CT Samples:  Commercial/Taxable  Residential/Tax Exempt

### Turnaround Time (TAT) Options\* - Please Check

3 Hour  6 Hour  24 Hour  48 Hour  72 Hour  96 Hour  1 Week  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
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<b>Air</b>	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
<b>Wipe*</b> ASTM <input checked="" type="checkbox"/> non ASTM <input type="checkbox"/> *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
<b>TCLP</b>	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>SPLP</b>	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>TTLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
<b>STLC</b>	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
<b>Soil</b>	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
<b>Wastewater</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
<b>Drinking Water</b> Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
<b>TSP/SPM Filter</b>	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
<b>Other:</b>				<input type="checkbox"/>

Name of Sampler: **SHERIF APEWADA** Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled
1	Boys Restroom Basement - wall 1 - floor	7712803 1 S.F	11/09/24 / 5:40pm
2	BLANK - BASEMENT	7712804	11/09/24

Client Sample #s: \_\_\_\_\_ Total # of Samples: **2**

Relinquished (Client): *[Signature]* Date: **01/09/2024** Time: \_\_\_\_\_

Received (Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: **RECEIVED**

Comments: \_\_\_\_\_

C. 1/10/24 *[Signature]* JAN - 9 2024

IATL - By *[Signature]*

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 1/10/2024  
Report No.: 694586 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

---

LEAD WIPE SAMPLE ANALYSIS SUMMARY

---

Lab No.: 7712803  
Client No.: 1

Location: Boys Restroom Basement Wall 1 Floor

Area: 1.0 ft<sup>2</sup>  
Result: <5.0 µg/ft<sup>2</sup>

---

Lab No.: 7712804  
Client No.: 2


Location: Blank Basement


Area: Blank  
Result: <5.0 µg

---

Please refer to the Appendix of this report for further information regarding your analysis.

---

Date Received: 1/9/2024  
Date Analyzed: 01/10/2024  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 1/10/2024  
Report No.: 694586 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.



---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 1/10/2024  
Report No.: 694586 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Lead (Pb) Chain of Custody

## EMSL Order ID (Lab Use Only):

PHONE: ( )  
FAX: ( )

\_\_\_\_\_

Company: VERTEX		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments**			
Street: 2501 SEAPORT DR SUITE B1110		Third Party Billing requires written authorization from third party			
City: CHESTER	State/Province: PA	Zip/Postal Code: 19013	Country: USA		
Report To (Name): DON HEIM		Telephone #: 610-558-8902			
Email Address: labresults@vertexeng.com		Fax #: 610-558-8904	Purchase Order: 89167		
Project Name/Number: PENNELL SCHOOL / 89167		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email			
U.S. State Samples Taken: PA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt			
Turnaround Time (TAT) Options* - Please Check					
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input checked="" type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week		
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide					
Matrix		Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)		SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air		NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
		NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
		NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input checked="" type="checkbox"/> ASTM non ASTM <input type="checkbox"/> *if no box checked, non-ASTM Wipe assumed		SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input checked="" type="checkbox"/>
		SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP		SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
		SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP		SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
		SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC		22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
		22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC		22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
		22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil		SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
		SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>		SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
		EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
		EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>		EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
		EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
		EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter		40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
		40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:					<input type="checkbox"/>
Name of Sampler: SHERIF APENAO LA		Signature of Sampler:			
Sample #	Location	Volume/Area	Date/Time Sampled		
1	MC closet closest to class room 110 - floor WALL	1 S-f	7714653/16/24/ 5:50pm		
2	1st floor - BLANK		771465/16/24		
Client Sample #s		Total # of Samples: 2			
Relinquished (Client):	Date: 1/16/24	Time: 6:54pm			
Received (Lab):	Date:	Time:			
Comments: 1/17/24  JAN 15 2024					

IATL - By

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 1/17/2024  
Report No.: 694820 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

---

LEAD WIPE SAMPLE ANALYSIS SUMMARY

---

Lab No.: 7714653  
Client No.: 1

Location: MC Closet Closest To Classroom 110 Wall 1  
Floor

Area: 1.0 ft<sup>2</sup>  
Result: <5.0 µg/ft<sup>2</sup>

Lab No.: 7714654  
Client No.: 2


Location: 1st Floor Blank


Area: Blank  
Result: <5.0 µg

---

Please refer to the Appendix of this report for further information regarding your analysis.

---

Date Received: 1/16/2024  
Date Analyzed: 01/17/2024  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 1/17/2024  
Report No.: 694820 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

## Appendix to Analytical Report:

**Customer Contact:** William Otten  
**Method:** AAS - SW 846: 3050B: 7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** wchampion@iatl.com  
**iATL Account Representative:** House Account  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Dust Wipes  
**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### Information Pertinent to this Report:

Analysis by AAS: SW 846: 3050B: 7000B, 2010

#### Certification:

- NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)
- AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

#### Threshold Limits

- USEPA Dust Level Hazard Standards 3/08/2021
- Floor: 10 micrograms/ft<sup>2</sup>
- Window Sills: 100micrograms/ft<sup>2</sup>
- Window Well/Trough: 400micrograms/ft<sup>2</sup>

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

---

CERTIFICATE OF ANALYSIS

---

Client: The Vertex Companies LLC  
2501 Seaport Dr Suite BH110  
Chester PA 19013

Report Date: 1/17/2024  
Report No.: 694820 - Lead Wipe  
Project: Pennell School  
Project No.: 89167

Client: VER250

Regulatory limit varies by surface location (EPA/HUD guidelines). Unless otherwise stated, results assume one square foot sampled.

Method requires submittal of blanks.

Sample results are not corrected for contamination by field or analytical blanks.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.

LSD= 0.1 mg/L; MDL1= 0.075 mg/L; MDL2= 1.8mg/ft<sup>2</sup>; RL= 5.0 micrograms/ft<sup>2</sup>; (based upon 1.0 square foot sampled).

The EPA 403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792.

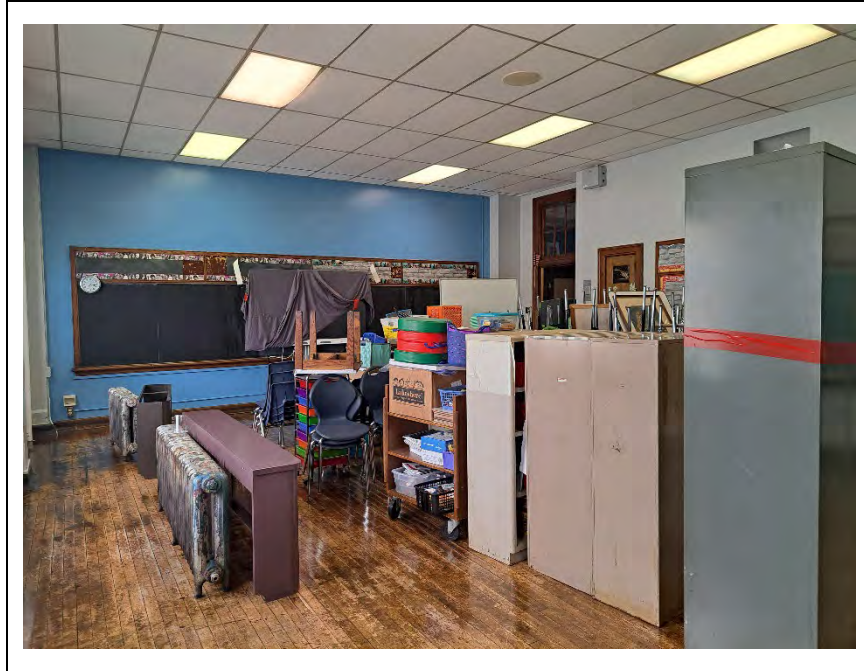
### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

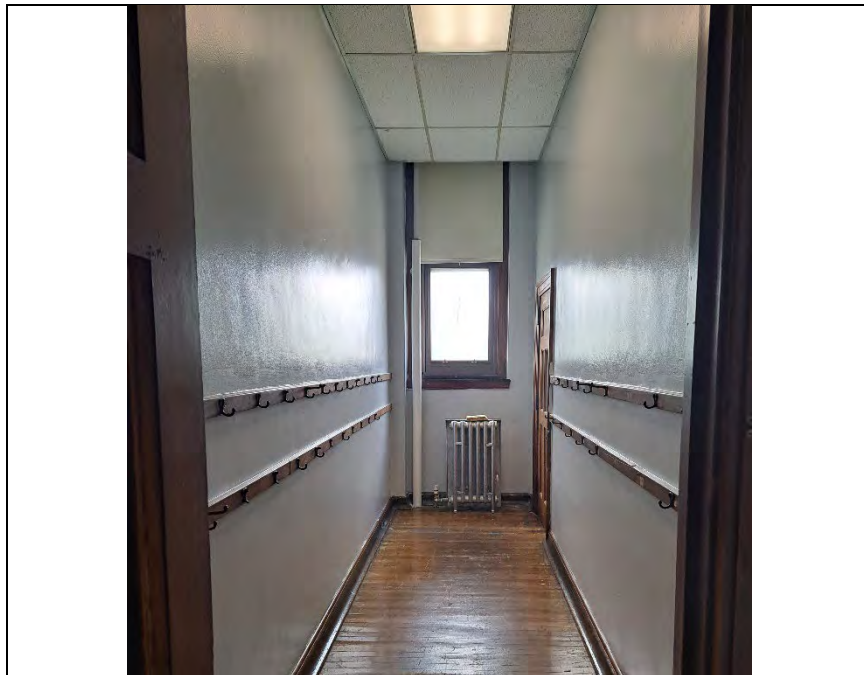
NOTE: Incomplete digestion of wipe material may result in low recovery of lead. The EPA403 Final Rule (40 CFR 745.63) requires that all wipe samples of settled dust shall be collected using a wipe that meets ASTM E1792. Results for wipes not meeting ASTM E1792 are not recognized within the Accreditation Program.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).

## Appendix F. Photo Log



**Photograph 1 – Classroom 304**

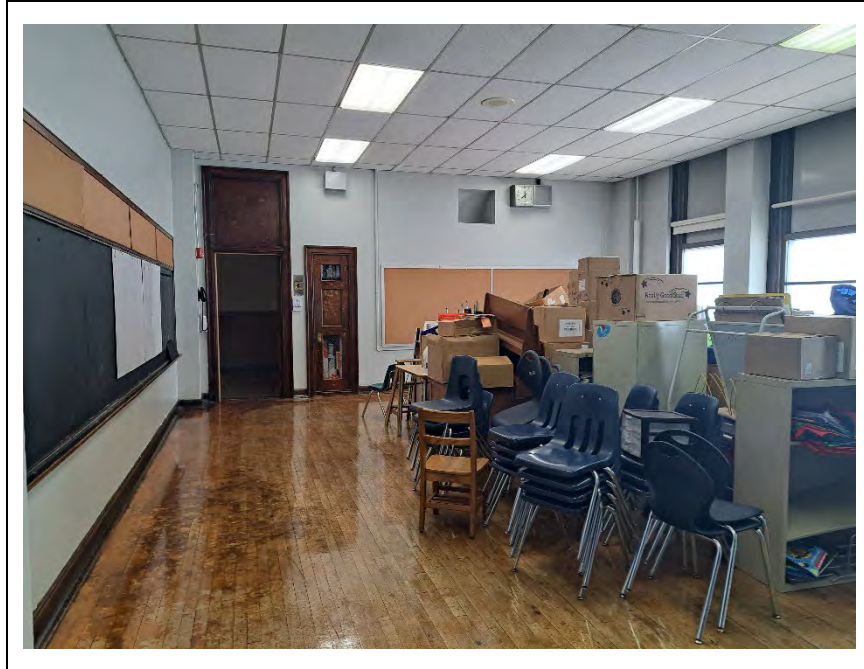


**Photograph 2 – Classroom 304 Closet**

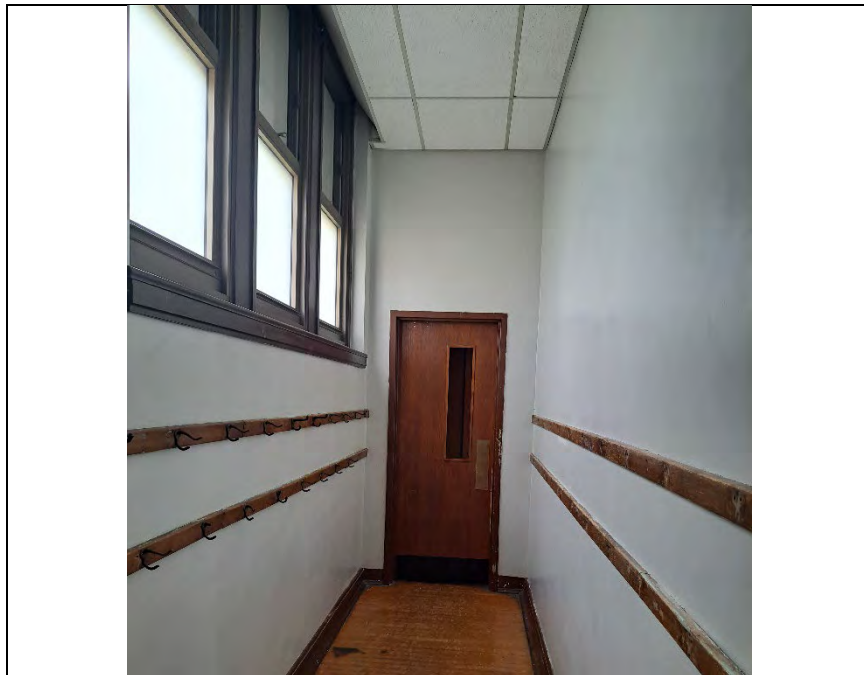
**PROJECT PHOTOGRAPHS**

Pennell Elementary School  
1800 Nedro Avenue  
Philadelphia, PA

Vertex Project Number: 89167



**Photograph 3 – Classroom 307**



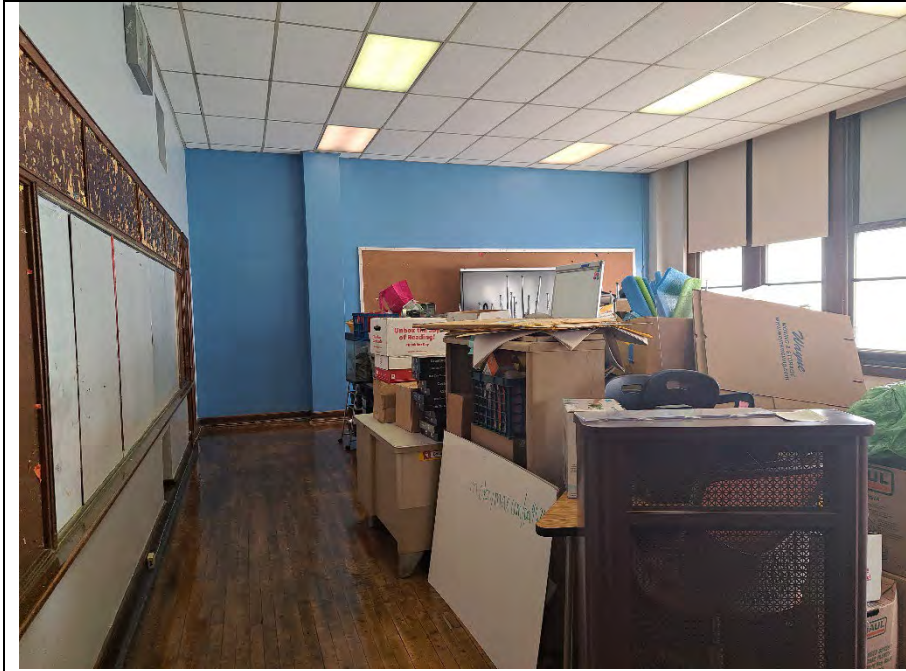
**Photograph 4 – Classroom 307 Closet**

**PROJECT PHOTOGRAPHS**

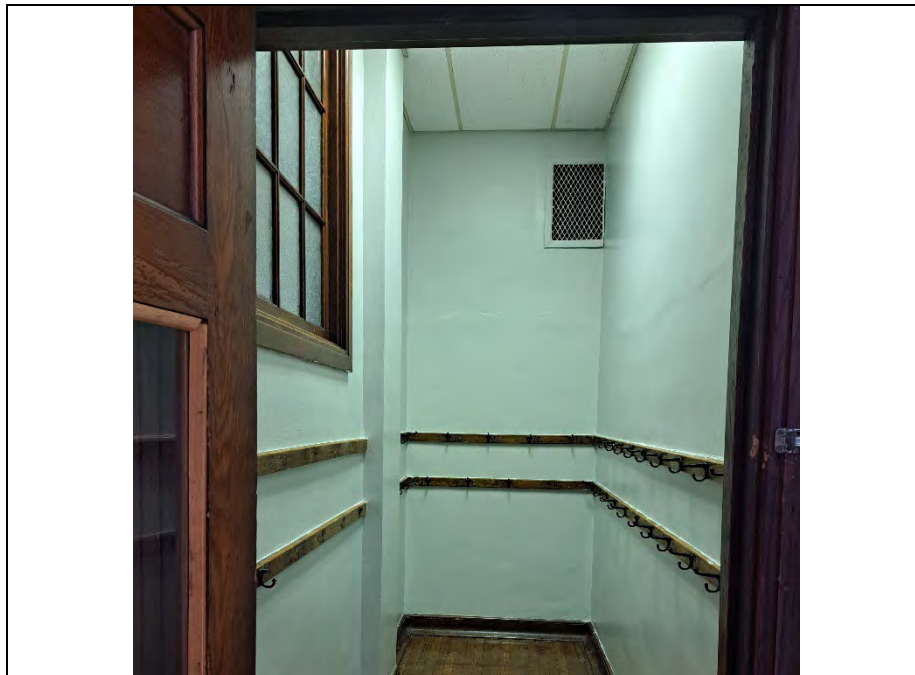
Pennell Elementary School  
1800 Nedro Avenue  
Philadelphia, PA

Vertex Project Number: 89167





**Photograph 5 – Classroom 311**



**Photograph 6 – Classroom 311 Closet**

**PROJECT PHOTOGRAPHS**

Pennell Elementary School  
1800 Nedro Avenue  
Philadelphia, PA

Vertex Project Number: 89167

## **Appendix G. 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



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

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

Name of Certified Contractor	Worker Name	US EPA RRP Training Provider (Firm/Individual)	US EPA RRP Certification Number	US EPA RRP Certification Expiration Date	Worker Trained on site (Yes/No)	Training Date	Comments
The Vertex Companies, LLC	Sherif Apenaola	Criterion Laboratories, Inc. / James Weltz	R-I-19014-19-748782	5/8/2024	No	5/8/2019	
The Vertex Companies, LLC	Sherif Apenaola	Access Training Services, Inc. / Mark Schlager	D-I-18846-19-00051	5/22/2024	No	5/22/2019	Lead Dust Sampling Technician



# CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

**SHERIF APENAOLA**

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~

FOR SUCCESSFULLY COMPLETING THE PRESCRIBED COURSE OF STUDY IN

**DUST SAMPLING TECHNICIAN INITIAL- ENGLISH**

PRESENTED BY  
ACCESS TRAINING SERVICES, INC.  
7925 RIVER ROAD, PENNSAUKEN, NEW JERSEY 08110  
(856) 665-3449

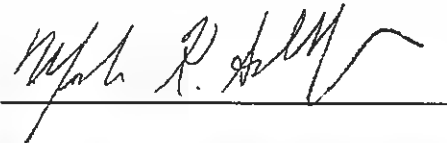
CERTIFICATE NUMBER: D-I-18846-19-00051

COURSE DATE 5/22/19

EXAM DATE 5/22/19

EXPIRATION DATE 5/22/24

Mark Schlager  
Training Manager



## **Appendix H. Paint Contractor Certifications**

# United States Environmental Protection Agency

This is to certify that



DELTA/BJDS, 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 August 07, 2028

NAT-F186289-2

Certification #

April 27, 2023

Issued On



*Sheila C. Canavan*

Sheila Canavan, Associate Division Director

Existing Chemicals Risk Management Division



Name of Certified Contractor	Worker Name	US EPA RRP Training Provider (Firm/Individual)	US EPA RRP Certification Number	US EPA RRP Certification Expiration Date	Worker Trained on site (Yes/No)	Training Date	Comments
Delta BJDS Inc	Lucas Hernandez	Criterion Laboratories, Inc. / James Weltz	R-I-19014-19-748772	5/8/2024	No	5/8/2019	
Delta BJDS Inc	Miguel A. Gonzalez	Criterion Laboratories, Inc. / James Weltz	R-I-19014-19-748217	3/1/2024	No	3/1/2019	
Delta BJDS Inc	Pablo Uribe	Criterion Laboratories, Inc. / James Weltz	R-I-19014-19-748773	5/8/2024	No	5/8/2019	

**CRITERION LABORATORIES, INC.**

400 STREET ROAD, BENSALEM, PA 19020  
PHONE: (215) 244-1300, FAX: (215) 244-4349  
WWW.CRITERIONLABS.COM

***Certificate of Attendance and Successful Completion***

**Lead RRP Initial – English**  
Per 40 CFR Part 745.225

***Lucas Hernandez***

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Certificate Number: R-I-19014-19-748772



*Course Date: 5/8/2019*  
*Examination Date: 5/8/2019*  
*Expiration Date: 5/8/2024*

A handwritten signature in black ink, appearing to read "J. Wertz".

**JAMES A. WELTZ, CIH**  
*Training Manager / Principal Instructor*

# CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSLEM, PA 19020  
PHONE: (215) 244-1300, FAX: (215) 244-4349  
WWW.CRITERIONLABS.COM

## Certificate of Attendance and Successful Completion

Lead RRP Initial – English  
Per 40 CFR Part 745.225

**Miguel A. Gonzalez**

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Certificate Number: R-I-19014-19-748217



Course Date: 3/1/2019  
Examination Date: 3/1/2019  
Expiration Date: 3/1/2024

A handwritten signature in black ink, appearing to read "J. Whiteyford". The signature is written in a cursive style and is located above the printed name and title.

JAMES A. WHITEYFORD  
Training Manager / Environmental Services

# CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSALEM, PA 19020  
PHONE: (215) 244-1300, FAX: (215) 244-4349  
WWW.CRITERIONLABS.COM

## Certificate of Attendance and Successful Completion

Lead RRP Initial – English  
Per 40 CFR Part 745.225

*Pablo Uribe*

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Certificate Number: R-I-19014-19-748773



Course Date: 5/8/2019  
Examination Date: 5/8/2019  
Expiration Date: 5/8/2024

A handwritten signature in dark ink, appearing to read 'J. Wultz', written over a horizontal line.

JAMES A. WULTZ, CIH  
Training Manager / Principal Instructor

## **Appendix I. School Community Notifications**



Pennell ES  
1800 Nedro Ave.,  
Philadelphia, PA 19141

Principal: Susan Lofton

Phone: 215-400-3680

---

## **Notice of Paint and Plaster Stabilization Work**

Dear Pennell ES 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 Pennell ES has been selected to be part of this important, proactive work toward creating a safer and welcoming environment for our school community.

Beginning Monday, July 10, 2023, certified environmental contractors will work 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, February 23, 2024.

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,

Susan Lofton, Principal



# Notice of Lead-Based Paint Stabilization

1. School: Pennell ES
2. Project: Lead-Based Paint Stabilization
3. OEMS Contact: Jennifer Donovan
4. Email or Contact Number: jdonovan2@philasd.org
5. Lead Inspector: BJ Brunner
6. Stabilization Contractor: Delta
7. Contractor Contact: Bruce MacDonald
8. Anticipated Start Date (MM/DD/YYYY): 07/10/2023
9. Anticipated Completion Date (MM/DD/YYYY): 02/23/2024
10. Brief Scope of Work Summary:

<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	3	Office adjacent to Classroom 301	Chair Rail	Wood	White	Chipping	3
1	3	Office adjacent to Classroom 301	Radiator	Metal	Silver	Chipping	5
1	3	Office adjacent to Classroom 301	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	50
1	3	Classroom 301	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	80
1	3	Classroom 301 Closet	Radiator	Metal	Silver	Chipping	4
1	3	Classroom 301 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	15
1	3	Girl's Restroom	W1	Plaster	White	Efflorescence	2
1	3	Girl's Restroom	W2	Plaster	White	Cracking/Flaking/Chipping	20
1	3	Girl's Restroom	W3	Plaster	White	Efflorescence/Holes/Cracking	20
1	3	Girl's Restroom	W4	Plaster	White	Cracking	10
1	3	Girl's Restroom	Ceiling	Plaster	Beige	Holes/Flaking/Cracking	30
1	3	Girl's Restroom Service Closet	W3	Plaster	White	Cracking	15
1	3	Classroom 302	W1	Plaster	Pink	Holes	3
1	3	Classroom 302	W4	Plaster	Pink	Chipping/Cracking	20
1	3	Classroom 302	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	50
1	3	Classroom 302 Closet	W1	Plaster	Pink	Cracking/Chipping	10
1	3	Classroom 302 Closet	W3	Plaster	Pink	Cracking/Chipping	20
1	3	Classroom 302 Closet	W4	Plaster	Pink	Flaking/Cracking/Chipping	15
1	3	Classroom 302 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	20
1	3	Classroom 303	W3	Plaster	Blue	Holes/Cracking/Flaking/oisture	30
1	3	Classroom 303	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	80
1	3	Classroom 303 Closet	W1	Plaster	Blue	Chipping/Cracking	10
1	3	Classroom 303 Closet	W3	Plaster	Blue	Holes/Chipping	2
1	3	Classroom 303 Closet	W4	Plaster	Blue	Cracking/Flaking	7
1	3	Classroom 303 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	15
1	3	Classroom 304	W1	Plaster	Purple	Efflorescence	5
1	3	Classroom 304	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	50
1	3	Classroom 304 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	20
1	3	Former Women's Lounge	W3	Plaster	Beige	Efflorescence/Moisture/Cracking /Claking	30
1	3	Former Women's Lounge	W4	Plaster	Beige	Flaking	5
1	3	Former Women's Lounge	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	30
1	3	Former Women's Lounge Restroom	Ceiling	Plaster	Beige	Flaking	5
1	3	Former Women's Lounge Closet	W1	Plaster	Yellow	Efflorescence	3
1	3	Former Women's Lounge Closet	W2	Plaster	Yellow	Cracking/Flaking	10
1	3	Former Women's Lounge Closet	W3	Plaster	Yellow	Efflorescence/Cracking	8
1	3	Former Women's Lounge Closet	W4	Plaster	Yellow	Cracking	3
1	3	Classroom 305	W1	Plaster	Yellow	Cracking	15
1	3	Classroom 305	W3	Plaster	Yellow	Cracking/Chipping	10
1	3	Classroom 305	W4	Plaster	Yellow	Cracking	5
1	3	Classroom 305	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	50
1	3	Classroom 305 Closet	W3	Plaster	White	Flaking/Holes	5
1	3	Classroom 305 Closet	W4	Plaster	White	Cracking/Flaking	15
1	3	Classroom 305 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	15
1	3	Classroom 306	W2	Plaster	Blue/Green	Flaking/Chipping	10
1	3	Classroom 306	W3	Plaster	Blue/Green	Holes/Chipping/Flaking	20
1	3	Classroom 306	Radiator	Metal	Silver	Flaking	5
1	3	Classroom 306	W4	Plaster	Blue/Green	Cracking/Holes	8
1	3	Classroom 306	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	50
1	3	Classroom 306 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	10
1	3	Classroom 307	W1	Plaster	Green	Cracking/Holes/Chipping	2
1	3	Classroom 307	W2	Plaster	Green	Chipping/Cracking	2
1	3	Classroom 307	W3	Plaster	Green	Holes/Cracking/Chipping	15
1	3	Classroom 307	Radiator	Metal	Silver	Chipping	5
1	3	Classroom 307	W4	Plaster	Green	Chipping	15
1	3	Classroom 307	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	80
1	3	Classroom 307 Closet	W1	Plaster	Salmon	Chipping	1



<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	3	Classroom 307 Closet	Radiator	Metal	Silver	Chipping	5
1	3	Classroom 307 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	15
1	3	Boy's Restroom	Ceiling	Plaster	White	Cracking/Chipping/Flaking/Hole	5
1	3	Boy's Restroom Service Closet	W3	Plaster	Beige	Chipping/Cracking	10
1	3	Classroom 308	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	30
1	3	Classroom 308 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	10
1	3	Storage Room adjacent to Classroom 308	W1	Plaster	Green	Cracking/Flaking	2
1	3	Storage Room adjacent to Classroom 308	W3	Plaster	Green	Flaking	5
1	3	Storage Room adjacent to Classroom 308	W4	Plaster	Green	Flaking	15
1	3	Storage Room adjacent to Classroom 308	Ceiling	Concrete	Silver	Flaking/Cracking	20
1	3	Classroom 309	W1	Plaster	Blue/Green	Holes/Chipping	15
1	3	Classroom 309	W3	Plaster	Blue/Green	Chipping/Flaking	15
1	3	Classroom 309	Radiator	Metal	Silver	Chipping	5
1	3	Classroom 309	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	50
1	3	Classroom 309 Closet	W2	Plaster	Blue/Green	Chipping	4
1	3	Classroom 309 Closet	W4	Plaster	Blue/Green	Cracking	2
1	3	Classroom 309 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	10
1	3	Classroom 310	W1	Plaster	Beige	Chipping/Holes/Nails	20
1	3	Classroom 310	W4	Plaster	Beige	Chipping	5
1	3	Classroom 310	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	80
1	3	Classroom 310 Closet	W2	Plaster	Beige	Cracking	10
1	3	Classroom 310 Closet	W4	Plaster	Beige	Cracking	10
1	3	Classroom 310 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	15
1	3	Classroom 311	W1	Plaster	Beige	Chipping	10
1	3	Classroom 311	W2	Plaster	Beige	Chipping/Holes	12
1	3	Classroom 311	W3	Plaster	Beige	Chipping	15
1	3	Classroom 311	W4	Plaster	Beige	Chipping	5
1	3	Classroom 311	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	30
1	3	Classroom 311 Closet	W1	Plaster	Beige	Chipping	5
1	3	Classroom 311 Closet	W3	Plaster	Beige	Cracking	10
1	3	Classroom 311 Closet	W4	Plaster	Beige	Cracking	10
1	3	Classroom 311 Closet	Ceiling	Plaster	Beige	Holes/Flaking/Alligating	10
1	3	Fire Tower Landing at end of Hallway outside Classroom 308	Window Sill	Metal	Grey	Flaking	30
1	3	Fire Tower Landing at end of Hallway outside Classroom 308	Window Bars	Metal	Black	Flaking	40
1	3	Fire Tower Landing at end of Hallway outside Classroom 308	Window Sill	Metal	Grey	Flaking	30
1	3	Fire Tower Landing at end of Hallway outside Classroom 308	Window Bars	Metal	Black	Flaking	40
1	3	Fire Tower Landing at end of Hallway outside Classroom 308	Ceiling	Concrete	White	Flaking	10
1	3	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Grey	Flaking	20
1	3	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Grey	Flaking	20
1	3	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Grey	Flaking	20
1	3	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Grey	Flaking	20
1	3	Fire Tower at end of Hallway outside Classroom 308	Ceiling	Concrete	White	Cracking/Flaking	10
1	3	Fire Tower at end of Hallway outside Classroom 308	Window Frame	Metal	Red	Flaking	50
1	3	Fire Tower at end of Hallway outside Classroom 308	Stair Handrail	Metal	Red	Flaking	15

<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	3	Fire Tower at end of Hallway outside Classroom 308	Stair Stringer	Concrete	Grey	Flaking	50
1	3	Fire Tower at end of Hallway outside Classroom 308	Stair Riser	Concrete	Grey	Flaking	100
1	3	Fire Tower at end of Hallway outside Classroom 308	Floor Trim	Concrete	Grey	Flaking	20
1	3	Hallway outside Classroom 308 to Fire Tower	W1	Plaster	Beige	Holes/Peeling	1
1	3	Hallway outside Classroom 308 to Fire Tower	Door	Metal	Red	Friction/Flaking	20
1	3	Hallway outside Classroom 308 to Fire Tower	Door Frame	Metal	Red	Friction	10
1	3	Hallway outside Classroom 308 to Fire Tower	W3	Plaster	Beige	Chipping	1
1	3	Hallway outside Classroom 308 to Fire Tower	W4	Plaster	Beige	Cracking	5
1	3	Hallway outside Classroom 308 to Fire Tower	Ceiling	Plaster	Beige	Holes/Flaking/Alligatoring	100
1	3	Boy's Side Stairwell	W1	Plaster	Beige	Flaking/Peeling	5
1	3	Boy's Side Stairwell	Pipe	Metal	Brown	Chipping	4
1	3	Boy's Side Stairwell	W2	Plaster	Beige	Flaking/Peeling	6
1	3	Boy's Side Stairwell	W3	Plaster	Beige	Flaking	6
1	3	Boy's Side Stairwell	Door	Metal	Brown	Friction	20
1	3	Boy's Side Stairwell	Door Frame	Metal	Brown	Friction	20
1	3	Boy's Side Stairwell	W4	Plaster	Beige	Chipping	6
1	3	Boy's Side Stairwell	Stair Ballust	Metal	Brown	Chipping/Friction	6
1	3	Hallway outside Classrooms 301-307	W1	Plaster	Beige	Cracking/Peeling/Flaking/Holes	20
1	3	Hallway outside Classrooms 301-307	W2	Plaster	Beige	Peeling	10
1	3	Hallway outside Classrooms 301-307	W3	Plaster	Beige	Peeling/Holes	10
1	3	Hallway outside Classrooms 301-307	W4	Plaster	Beige	Peeling	10
1	3	Hallway outside Classrooms 301-307	Ceiling	Plaster	Beige	Holes/Flaking/Alligatoring	150
1	3	Girl's Side Stairwell	W1	Plaster	Beige	Chipping	6
1	3	Girl's Side Stairwell	Pipe	Metal	Brown	Chipping	4
1	3	Girl's Side Stairwell	W2	Plaster	Beige	holes	2
1	3	Girl's Side Stairwell	Door	Metal	Brown	Friction/Peeking	20
1	3	Girl's Side Stairwell	Door Frame	Metal	Brown	Friction/Peeling	30
1	3	Girl's Side Stairwell	W3	Plaster	Beige	Flaking	8
1	3	Girl's Side Stairwell	W4	Plaster	Beige	Peeling/Flaking/Chipping	12
1	3	Girl's Side Stairwell	Ceiling	Plaster	White	Flaking/Cracking/Holes	8
1	3	Girl's Side Stairwell	Stair Ballust	Metal	Brown	Friction	15
1	2	Storage Room adjacent to Classroom 201	W1	Plaster	Beige	Hole/Flaking	3
1	2	Storage Room adjacent to Classroom 201	Door	Wood	Beige	Friction/Flaking	10
1	2	Storage Room adjacent to Classroom 201	Door Frame	Wood	Beige	Friction/Flaking	10
1	2	Storage Room adjacent to Classroom 201	Window Frame	Wood	Beige	Flaking/Peeling	6
1	2	Storage Room adjacent to Classroom 201	Chair Rail	Wood	Beige	Friction	3
1	2	Storage Room adjacent to Classroom 201	Baseboard	Wood	Beige	Friction	6
1	2	Storage Room adjacent to Classroom 201	W2	Plaster	Beige	Peeling/Chipping	6
1	2	Storage Room adjacent to Classroom 201	Closet Door	Wood	Beige	Flaking/Friction	6
1	2	Storage Room adjacent to Classroom 201	Closet Door Frame	Wood	Beige	Friction/Flaking	6
1	2	Storage Room adjacent to Classroom 201	Baseboard	Wood	Beige	Friction/Chipping	10

<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	2	Storage Room adjacent to Classroom 201	Chair Rail	Wood	Beige	Friction/Chipping	4
1	2	Storage Room adjacent to Classroom 201	Baseboard	Wood	Beige	Friction/Chipping	8
1	2	Storage Room adjacent to Classroom 201	W4	Plaster	Beige	Flaking/Cracking/Alligatoring	30
1	2	Storage Room adjacent to Classroom 201	Chair Rail	Wood	Beige	Friction	3
1	2	Storage Room adjacent to Classroom 201	Baseboard	Wood	Beige	Friction	9
1	2	Storage Room adjacent to Classroom 201	Radiator	Metal	Silver	Flaking/Chipping	10
1	2	Storage Room adjacent to Classroom 201	Window Sill	Wood	Varnish	Flaking	15
1	2	Storage Room adjacent to Classroom 201	Ceiling	Plaster	Beige	Holes/Flaking/Alligatoring	30
1	2	Storage Room Restroom adjacent to Classroom 201	W2	Plaster	Beige	Flaking	10
1	2	Storage Room Restroom adjacent to Classroom 201	W3	Plaster	Beige	Flaking	10
1	2	Storage Room Restroom adjacent to Classroom 201	Window Sill	Wood	Varnish	Flaking/Chipping	8
1	2	Storage Room Restroom adjacent to Classroom 201	Ceiling	Plaster	Beige	Holes/Flaking/Alligatoring	15
1	2	Classroom 201	W1	Plaster	Blue	Chipping	5
1	2	Classroom 201	W3	Plaster	Grey	Efflorescence/Chipping	20
1	2	Classroom 201	Ceiling	Plaster	Beige	Holes/Flaking	100
1	2	Classroom 201 Closet	W2	Plaster	Grey	Chipping/Flaking	10
1	2	Classroom 201 Closet	W3	Plaster	Grey	Efflorescence/Cracking	6
1	2	Classroom 201 Closet	Radiator	Metal	Silver	Chipping	4
1	2	Classroom 201 Closet	W4	Plaster	Grey	Chipping/Flaking	8
1	2	Classroom 201 Closet	Ceiling	Plaster	Beige	Holes/Flaking	20
1	2	Girl's Restroom	W1	Plaster	Tan	Cracking	5
1	2	Girl's Restroom	Ceiling	Plaster	White	HOLE	6
1	2	Classroom 202	W1	Plaster	Grey	Peeling	4
1	2	Classroom 202	W2	Plaster	Yellow	Peeling	3
1	2	Classroom 202	W4	Plaster	Grey	Peeling/Flaking	10
1	2	Classroom 202	Ceiling	Plaster	Beige	Holes/Flaking	40
1	2	Classroom 202 Closet	W2	Plaster	Grey	Moisture/Efflorescence/Flaking	30
1	2	Classroom 202 Closet	W3	Plaster	Grey	Peeling	2
1	2	Classroom 202 Closet	Radiator	Metal	Silver	Cracking	3
1	2	Classroom 202 Closet	Ceiling	Plaster	Beige	Holes/Flaking	20
1	2	Classroom 203	W1	Plaster	Blue/Purple	Chipping/Holes/Flaking	15
1	2	Classroom 203	W2	Plaster	Blue/Purple	Peeling/Flaking	10
1	2	Classroom 203	W3	Plaster	Blue/Purple	Efflorescence/Chipping	30
1	2	Classroom 203	W4	Plaster	Blue/Purple	Chipping/holes	5
1	2	Classroom 203	Ceiling	Plaster	Beige	Holes/Flaking	50
1	2	Classroom 203 Closet	W2	Plaster	Blue/Purple	Peeling	6
1	2	Classroom 203 Closet	W3	Plaster	Blue/Purple	Flaking/Efflorescence	25
1	2	Classroom 203 Closet	W4	Plaster	Blue/Purple	Cracking	6
1	2	Classroom 203 Closet	Ceiling	Plaster	Beige	Holes/Flaking	10
1	2	Classroom 204	W1	Plaster	Pink	Holes/Flaking/Cracking	20
1	2	Classroom 204	W2	Plaster	Pink	Peeling/Flaking	9
1	2	Classroom 204	W3	Plaster	Pink	Peeling/Partially Inaccessible	4
1	2	Classroom 204	W4	Plaster	Pink	Peeling/Holes	10
1	2	Classroom 204	Ceiling	Plaster	Beige	Holes/Flaking	100
1	2	Classroom 204 Closet	W2	Plaster	Pink	Cracking/Peeling	10
1	2	Classroom 204 Closet	W3	Plaster	Pink	Moisture/Efflorescence	6
1	2	Classroom 204 Closet	W4	Plaster	Pink	Partially Inaccessible/Cracking	3

<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	2	Classroom 204 Closet	Ceiling	Plaster	Beige	Holes/Flaking	30
1	2	Storage Closet between Classroom 204 and Counselor's Office	W1	Plaster	Green	Holes/Cracking/Partially Inaccessible	3
1	2	Storage Closet between Classroom 204 and Counselor's Office	W2	Plaster	Green	Cracking/Partially Inaccessible	8
1	2	Storage Closet between Classroom 204 and Counselor's Office	W3	Plaster	Green	Flaking/Holes/Cracking	10
1	2	Storage Closet between Classroom 204 and Counselor's Office	W4	Plaster	Green	Cracking/Partially Inaccessible	5
1	2	Storage Closet between Classroom 204 and Counselor's Office	Ceiling	Plaster	Green	Cracking/Holes/Flaking	10
1	2	Counselor's Office 205A	W1	Plaster	White	Flaking/Chipping/Staple Holes	3
1	2	Counselor's Office 205A	W3	Plaster	White	Efflorescence/Peeling/Flaking	10
1	2	Counselor's Office 205A	W4	Plaster	White	Peeling/Flaking	6
1	2	Counselor's Office 205A	Ceiling	Plaster	Beige	Water Damage/Efflorescence	10
1	2	Counselor's Office 205A Restroom	W1	Plaster	White	Chipping	1
1	2	Counselor's Office 205A Restroom	Ceiling	Plaster	Beige	Flaking	8
1	2	Vestibule outside Counselor's Office Restroom	Ceiling	Plaster	Beige	Holes/Flaking	10
1	2	Classroom 205	W1	Plaster	Pink	Flaking/Peeling	20
1	2	Classroom 205	W2	Plaster	Pink	Holes/Peeling	10
1	2	Classroom 205	W3	Plaster	Pink	Chipping/Cracking/Flaking	20
1	2	Classroom 205	W4	Plaster	Pink	Peeling/Flaking	15
1	2	Classroom 205	Ceiling	Plaster	Beige	Holes/Flaking	80
1	2	Classroom 205 Closet	W1	Plaster	Pink	cracking/holes	10
1	2	Classroom 205 Closet	W2	Plaster	Pink	Cracking/Peeling	6
1	2	Classroom 205 Closet	W3	Plaster	Pink	Efflorescence	30
1	2	Classroom 205 Closet	Radiator	Metal	Silver	Chipping	3
1	2	Classroom 205 Closet	W4	Plaster	Pink	Cracking/Peeling/Flaking	25
1	2	Classroom 205 Closet	Ceiling	Plaster	Beige	Holes/Flaking	15
1	2	Classroom 206	W1	Plaster	Blue	Holes	8
1	2	Classroom 206	W2	Plaster	Blue	Efflorescence	6
1	2	Classroom 206	W3	Plaster	Blue	Chipping/Peeling	4
1	2	Classroom 206	Ceiling	Plaster	Beige	Holes/Flaking	20
1	2	Classroom 206 Closet	W2	Plaster	Blue	Cracking	12
1	2	Classroom 206 Closet	W3	Plaster	Blue	Chipping	4
1	2	Classroom 206 Closet	W4	Plaster	Blue	Partially Inaccessible/Flaking	2
1	2	Classroom 206 Closet	Ceiling	Plaster	Beige	Holes	10
1	2	Classroom 207	W2	Plaster	Grey	Peeling	10
1	2	Classroom 207	Ceiling	Plaster	Beige	Holes/Flaking	50
1	2	Classroom 207 Closet	W2	Plaster	Grey	Chipping/Flaking	5
1	2	Classroom 207 Closet	Ceiling	Plaster	Beige	Holes/Flaking	20
1	2	Classroom 208	W1	Plaster	Green	Chipping	4
1	2	Classroom 208	W2	Plaster	Grey	Peeling/Flaking	6
1	2	Classroom 208	W3	Plaster	Grey	Chipping/Peeling	6
1	2	Classroom 208	W4	Plaster	Grey	Peeling	2
1	2	Classroom 208	Ceiling	Plaster	Beige	Holes/Flaking/Efflorescence	120
1	2	Classroom 208 Closet closest to Windows	W2	Plaster	Grey	Partially Inaccessible/Flaking	6
1	2	Classroom 208 Closet closest to Windows	Radiator	Metal	Silver	Chipping	5
1	2	Classroom 208 Closet closest to Windows	Ceiling	Plaster	Beige	Holes/Flaking	30
1	2	Classroom 209	W1	Plaster	Beige	Holes/Chipping	6
1	2	Classroom 209	W3	Plaster	Beige	Flaking/Efflorescence	10
1	2	Classroom 209	Ceiling	Plaster	Beige	Holes/Flaking	250
1	2	Classroom 209 Closet	W4	Plaster	Pink	Chipping	2
1	2	Classroom 209 Closet	Ceiling	Plaster	Beige	Holes/Flaking	100
1	2	Classroom 210	W1	Plaster	Purple	Peeling/Flaking/Holes	10

<b>E</b> <b>l</b> <b>e</b> <b>m</b> <b>e</b> <b>n</b> <b>t</b>	<b>F</b> <b>l</b> <b>o</b> <b>o</b> <b>r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	2	Classroom 210	W3	Plaster	Purple	Peeling/Flaking/Efflorescence/Chipping	20
1	2	Classroom 210	Ceiling	Plaster	Beige	Holes/Flaking	100
1	2	Classroom 210 Closet	Ceiling	Plaster	Beige	Flaking/Holes	20
1	2	Classroom 211	W1	Plaster	Green	Peeling/Flaking/Chipping	3
1	2	Classroom 211	W2	Plaster	Green	Holes/Chipping/Peeling	10
1	2	Classroom 211	Ceiling	Plaster	Beige	Holes/Flaking	30
1	2	Fire Tower Landing at end of Hallway outside Classroom 208	W1	Brick	White	Flaking	15
1	2	Fire Tower Landing at end of Hallway outside Classroom 208	W2	Brick	White	Flaking	15
1	2	Fire Tower Landing at end of Hallway outside Classroom 208	Window Sill	Metal	Grey	Flaking	15
1	2	Fire Tower Landing at end of Hallway outside Classroom 208	Window Bars	Metal	Black	Flaking	30
1	2	Fire Tower Landing at end of Hallway outside Classroom 208	W3	Brick	White	Flaking	3
1	2	Fire Tower Landing at end of Hallway outside Classroom 208	Window Sill	Metal	Grey	Flaking	15
1	2	Fire Tower Landing at end of Hallway outside Classroom 208	Window Bars	Metal	Black	Flaking	30
1	2	Fire Tower Landing at end of Hallway outside Classroom 208	W4	Brick	White	Flaking	20
1	2	Fire Tower Landing at end of Hallway outside Classroom 208	Ceiling	Concrete	White	Flaking	6
1	2	Fire Tower at end of Hallway outside Classroom 208	Stair Tread	Concrete	Grey	Flaking	30
1	2	Fire Tower at end of Hallway outside Classroom 208	Stair Riser	Concrete	Grey	Flaking	100
1	2	Fire Tower at end of Hallway outside Classroom 208	Trim	Concrete	Grey	Flaking	40
1	2	Hallway outside Classroom 208	W1	Plaster	Beige	Flaking	30
1	2	Hallway outside Classroom 208	W2	Plaster	Beige	Cracking/Efflorescence	20
1	2	Hallway outside Classroom 208	Radiator	Metal	Silver	Chipping	2
1	2	Hallway outside Classroom 208	W4	Plaster	Beige	Cracking/Flaking	15
1	2	Hallway outside Classroom 208	Ceiling	Plaster	Beige	Holes/Flaking	100
1	2	Boy's Side Stairwell	Door	Metal	Brown	Friction	4
1	2	Boy's Side Stairwell	Door Frame	Metal	Brown	Friction	4
1	2	Boy's Side Stairwell	W2	Plaster	Tan	Flaking	5
1	2	Boy's Side Stairwell	W4	Plaster	Tan	Chipping	3
1	2	Boy's Side Stairwell	Ceiling	Plaster	Tan	Flaking	3
1	2	Boy's Side Stairwell	Newel Post	Metal	Brown	Chipping	4
1	2	Hallway outside Classrooms 201-207	W1	Plaster	Beige	Flaking/Cracking	40
1	2	Hallway outside Classrooms 201-207	W2	Plaster	Beige	Peeling	8
1	2	Hallway outside Classrooms 201-207	W3	Plaster	Beige	Flaking/Cracking	30
1	2	Hallway outside Classrooms 201-207	W4	Plaster	Beige	Chipping/Flaking	10
1	2	Hallway outside Classrooms 201-207	Ceiling	Plaster	Beige	Holes/Flaking	150
1	2	Girl's Side Stairwell	Door	Metal	Brown	Friction	6
1	2	Girl's Side Stairwell	Door Frame	Metal	Brown	Friction	6
1	2	Girl's Side Stairwell	W2	Plaster	Beige	Cracking	4
1	2	Girl's Side Stairwell	Ceiling	Plaster	White	Flaking	10
1	2	Girl's Side Stairwell	Newel Post	Metal	Brown	Chipping	3
1	1	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W1	Plaster	Blue	Chipping	3
1	1	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W3	Plaster	Blue	Cracking	2

<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	1	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	W4	Plaster	Blue	Flaking/Chipping	8
1	1	Area outside Nurse's Office, Counselor's Office 101, Boy's Restroom, and Girls' Restroom	Ceiling	Plaster	Beige	Flaking	200
1	1	Counselor's Office 101	W1	Plaster	Beige	Chipping	1
1	1	Counselor's Office 101	Radiator	Metal	Silver	Chipping	2
1	1	Counselor's Office 101	Ceiling	Plaster	Beige	Holes/Flaking	30
1	1	Nurse's Office	W1	Plaster	Beige	Chipping/Peeling	5
1	1	Nurse's Office	Radiator	Metal	Silver	Chipping	3
1	1	Nurse's Office	W4	Plaster	Beige	Flaking/Efflorescence	5
1	1	Nurse's Office	Ceiling	Plaster	Beige	Holes/Flaking	30
1	1	Girl's Restroom adjacent to Office 101	W2	Plaster	Beige	Flaking	2
1	1	Girl's Restroom adjacent to Office 101	W4	Plaster	Beige	Flaking	2
1	1	Girl's Restroom adjacent to Office 101	Ceiling	Concrete	White	Flaking	4
1	1	Boy's Restroom adjacent to Office 101	W4	Plaster	Beige	Flaking	10
1	1	Boy's Restroom adjacent to Office 101	Ceiling	Concrete	White	Flaking	4
1	1	Girl's Restroom adjacent to Classroom 102	Ceiling	Plaster	White	Flaking	5
1	1	Girl's Restroom Service Closet	W3	Plaster	Tan	Efflorescence	5
1	1	Classroom 102	W3	Plaster	Grey	Chipping	1
1	1	Classroom 102	W4	Plaster	Grey	Efflorescence	5
1	1	Classroom 102	Ceiling	Plaster	Beige	Flaking/Holes	100
1	1	Classroom 102 Closet	W1	Plaster	Grey	Cracking	6
1	1	Classroom 102 Closet	W3	Plaster	Grey	Moisture/Efflorescence/Chipping	20
1	1	Classroom 102 Closet	W4	Plaster	Grey	Cracking	2
1	1	Classroom 102 Closet	Ceiling	Plaster	Beige	Flaking	10
1	1	Classroom 103	W4	Plaster	Yellow	Holes/Peeling	3
1	1	Classroom 103	Ceiling	Plaster	Beige	Flaking/Holes	40
1	1	Classroom 103 Closet	W4	Plaster	Grey	Cracking	4
1	1	Classroom 103 Closet	Ceiling	Plaster	Beige	Flaking/Holes	10
1	1	Vestibule outside Conference Room 104A to Office 104C Speech Classes	W1	Plaster	Beige	Chipping	3
1	1	Vestibule outside Conference Room 104A to Office 104C Speech Classes	W4	Plaster	Beige	Cracking	5
1	1	Conference Room 104A	W4	Plaster	Beige	Cracking/Flaking	4
1	1	Conference Room 104A	Ceiling	Plaster	Beige	Flaking/Holes	20
1	1	School Community Coordinator Office	W2	Sheetrock	Purple	Peeling	4
1	1	School Community Coordinator Office	W3	Plaster	Purple	Chipping	1
1	1	School Community Coordinator Office	Ceiling	Plaster	Beige	Holes	10
1	1	Office 104C Speech Classes	W2	Plaster	Purple	Holes/Chipping	5
1	1	Office 104C Speech Classes	W3	Plaster	Purple	Flaking	8
1	1	Office 104C Speech Classes	Radiator	Metal	Silver	Flaking	8
1	1	Office 104C Speech Classes	W4	Plaster	Purple	Chipping	5
1	1	Office 104C Speech Classes	Ceiling	Plaster	Beige	Flaking	20
1	1	Office 104	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Main Office	W1	Plaster	Blue	Holes/Chipping	4
1	1	Main Office	W2	Plaster	Blue	Holes	1
1	1	Main Office	W3	Plaster	Blue	Efflorescence/Flaking	6
1	1	Main Office	W4	Plaster	Blue	Holes/Chipping	1
1	1	Main Office	Ceiling	Plaster	Beige	Flaking/Holes	40
1	1	Principal's Office	W1	Plaster	Beige	Holes	2
1	1	Principal's Office	W3	Plaster	Beige	Holes/Flaking	2
1	1	Principal's Office	W4	Plaster	Beige	Hole	1
1	1	Principal's Office	Ceiling	Plaster	Beige	Flaking/Holes	50
1	1	Vestibule between Principal's Office and Principal's Office Restroom	W1	Plaster	Beige	Alligatoring	1

<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	1	Classroom 105	W1	Plaster	Blue	Holes	1
1	1	Classroom 105	W2	Plaster	Purple	Chipping	3
1	1	Classroom 105	W3	Plaster	Blue	Chipping	2
1	1	Classroom 105	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Classroom 105 Closet	W2	Plaster	Purple	Flaking	10
1	1	Classroom 105 Closet	W3	Plaster	Purple	Efflorescence	20
1	1	Classroom 105 Closet	Radiator	Metal	Silver	Cracking	2
1	1	Classroom 105 Closet	W4	Plaster	Purple	Peeling	4
1	1	Classroom 105 Closet	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Classroom 106	W1	Plaster	Grey	Peeling/Cracking	3
1	1	Classroom 106	W2	Plaster	Grey	Flaking	5
1	1	Classroom 106	W4	Plaster	Blue	Chipping/Flaking	5
1	1	Classroom 106	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Classroom 106 Closet	W1	Plaster	Grey	Flaking	1
1	1	Classroom 106 Closet	W2	Plaster	Grey	Flaking/Efflorescence	8
1	1	Classroom 106 Closet	W3	Plaster	Grey	Peeling	4
1	1	Classroom 106 Closet	W4	Plaster	Grey	Peeling	15
1	1	Classroom 106 Closet	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Boy's Restroom adjacent to Classroom 106	W1	Plaster	Beige	Flaking	1
1	1	Boy's Restroom adjacent to Classroom 106	W2	Plaster	Beige	Cracking	10
1	1	Boy's Restroom adjacent to Classroom 106	W3	Plaster	Beige	Holes/Efflorescence	5
1	1	Boy's Restroom adjacent to Classroom 106	W4	Plaster	Beige	Cracking	10
1	1	Boy's Restroom adjacent to Classroom 106	Ceiling	Concrete	White	Flaking	15
1	1	Classroom 107	W1	Plaster	Yellow	Chipping	6
1	1	Classroom 107	W3	Plaster	Grey	Cracking	4
1	1	Classroom 107	W4	Plaster	Grey	Flaking	1
1	1	Classroom 107	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Classroom 107 Closet closest to Windows	W2	Plaster	Grey	Chipping	1
1	1	Classroom 107 Closet closest to Windows	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Classroom 107 Closet closest to Hallway	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	IMC	W3	Plaster	Beige	Flaking/Efflorescence	15
1	1	IMC	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	IMC Closet closest to Boy's Side Stairwell	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	IMC Closet closest to Classroom 110	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Classroom 110	W1	Plaster	Grey	Chipping/Flaking	3
1	1	Classroom 110	W2	Plaster	Yellow	Cracking	2
1	1	Classroom 110	W3	Plaster	Grey	Chipping/Flaking/Moisture	20
1	1	Classroom 110	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Classroom 110 Closet	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Fire Tower Landing at end of Hallway outside Classroom 107	W1	Brick	White	Flaking	2
1	1	Fire Tower Landing at end of Hallway outside Classroom 107	W2	Brick	White	Flaking	1
1	1	Fire Tower Landing at end of Hallway outside Classroom 107	Window Sill	Metal	Grey	Flaking	20
1	1	Fire Tower Landing at end of Hallway outside Classroom 107	Window Bars	Metal	Black	Flaking	30
1	1	Fire Tower Landing at end of Hallway outside Classroom 107	W3	Brick	White	Flaking	1
1	1	Fire Tower Landing at end of Hallway outside Classroom 107	Window Sill	Metal	Grey	Flaking	20

<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	1	Fire Tower Landing at end of Hallway outside Classroom 107	Window Bars	Metal	Black	Flaking	30
1	1	Fire Tower Landing at end of Hallway outside Classroom 107	W4	Brick	White	Flaking	1
1	1	Fire Tower Landing at end of Hallway outside Classroom 107	Ceiling	Concrete	White	Flaking	10
1	1	Fire Tower at end of Hallway outside Classroom 107	Stair Tread	Concrete	Grey	Flaking	50
1	1	Fire Tower at end of Hallway outside Classroom 107	Stair Stringer	Concrete	Grey	Flaking	50
1	1	Fire Tower at end of Hallway outside Classroom 107	Stair Riser	Concrete	Grey	Flaking	100
1	1	Hallway outside Classroom 107	W2	Plaster	Yellow	Flaking	4
1	1	Hallway outside Classroom 107	W3	Plaster	Yellow	Flaking	2
1	1	Hallway outside Classroom 107	W4	Plaster	Yellow	Cracking/Flaking	5
1	1	Hallway outside Classroom 107	Pipe	Metal	Yellow	Chipping	2
1	1	Hallway outside Classroom 107	Ceiling	Plaster	Beige	Flaking/Holes	30
1	1	Boy's Side Stairwell	W1	Plaster	Tan	Flaking	2
1	1	Boy's Side Stairwell	Door	Metal	Brown	Friction	6
1	1	Boy's Side Stairwell	Door Frame	Metal	Brown	Friction	6
1	1	Boy's Side Stairwell	W2	Plaster	Tan	Chipping	5
1	1	Boy's Side Stairwell	W4	Plaster	Tan	Cracking	8
1	1	Boy's Side Stairwell	Ceiling	Plaster	Tan	Chipping	2
1	1	Boy's Side Stairwell	Newel Post	Metal	Brown	Chipping	3
1	1	Vestibule between Boy's Side Stairwell and Exterior Entrance	Ceiling	Plaster	Beige	None	30
1	1	Hallway outside Classrooms 102-106	W1	Plaster	Yellow	Cracking/Holes/Flaking	30
1	1	Hallway outside Classrooms 102-106	W2	Plaster	Yellow	Chipping	2
1	1	Hallway outside Classrooms 102-106	W3	Plaster	Yellow	Chipping/Holes/Flaking/Cracking	20
1	1	Hallway outside Classrooms 102-106	Radiator	Metal	Silver	Chipping	2
1	1	Hallway outside Classrooms 102-106	Pipe	Metal	Yellow	Chipping	8
1	1	Girl's Side Stairwell	Door	Wood	Brown	Friction	8
1	1	Girl's Side Stairwell	Door Frame	Metal	Brown	Friction	8
1	1	Girl's Side Stairwell	Newel Post	Metal	Brown	Chipping	4
1	B	Boiler Room	W1	Concrete/Brick	Grey/White	Chipping/Flaking	75
1	B	Boiler Room	W2	Concrete/Brick	Grey/White	Chipping/Flaking	75
1	B	Boiler Room	W3	Concrete/Brick	Grey/White	Chipping/Flaking	75
1	B	Boiler Room	W4	Concrete/Brick	Grey/White	Chipping/Flaking	75
1	B	Boiler Room	Duct	Metal	White	Flaking/Chipping	120
1	B	Oil Pump Room	Conduit	Metal	Grey	Flaking	40
1	B	Building Engineer's Office	W1	Brick	Green	Flaking	8
1	B	Building Engineer's Office	W2	Brick	Green	Flaking	2
1	B	Building Engineer's Office	W3	Brick	Green	Flaking	5
1	B	Building Engineer's Office	W4	Brick	Green	Flaking	3
1	B	Boy's Restroom	Ceiling	Concrete	White	Cracking	30
1	B	Boy's Restroom	Radiator	Metal	Silver	Chipping	3
1	B	Staff Restroom near Boy's Restroom	Door	Wood	Varnish	Friction	6
1	B	Staff Restroom near Boy's Restroom	Radiator	Metal	Silver	Cracking	2
1	B	Hallway outside Boy's Restroom	Door	Metal	Brown	Friction	10
1	B	Hallway outside Boy's Restroom	Door Frame	Metal	Brown	Friction	10
1	B	Hallway outside Boy's Restroom	Pipe	Metal	White	Flaking	8
1	B	Hallway outside Boy's Restroom	Duct	Metal	White	Flaking	7
1	B	Hallway outside Boy's Restroom	W4	Brick	White	Flaking	1
1	B	Hallway outside Boy's Restroom	Ceiling	Concrete	White	Flaking	20
1	B	Hallway outside Boy's Restroom	Duct	Metal	White	Flaking	60
1	B	Hallway outside Boy's Restroom	Radiator	Metal	White	Flaking	5
1	B	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	W1	Brick	White	Flaking	1



<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	B	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	W2	Brick	White	Flaking	1
1	B	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	W3	Brick	White	Flaking	1
1	B	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	W4	Brick	White	Chipping	1
1	B	Vestibule between Hallway outside Boy's Restroom and Exterior Entrance	Ceiling	Concrete	White	Cracking	4
1	B	Boy's Side Stairwell	Door	Metal	Brown	Friction	4
1	B	Boy's Side Stairwell	Door Frame	Metal	Brown	Friction	4
1	B	Boy's Side Stairwell	Newel Post	Metal	Brown	Chipping	3
1	B	Boy's Side Stairwell Storage Closet below Stairs	W1	Plaster	Beige	Chipping/Flaking	15
1	B	Boy's Side Stairwell Storage Closet below Stairs	W2	Plaster	Beige	Chipping/Flaking	20
1	B	Boy's Side Stairwell Storage Closet below Stairs	W3	Plaster	Beige	Efflorescence/Flaking	10
1	B	Boy's Side Stairwell Storage Closet below Stairs	Ceiling	Concrete	White	Flaking	10
1	B	Fire Alarm Room	W1	Brick	Teal	Alligatoring/Flaking	30
1	B	Fire Alarm Room	W2	Brick	Teal	Alligatoring	10
1	B	Fire Alarm Room	W3	Brick	Teal	Flaking/Chipping	20
1	B	Fire Alarm Room	W4	Brick	Teal	Alligatoring/Flaking	10
1	B	Gym Office	W1	Brick	White	Chipping	2
1	B	Gym Office	W4	Brick	White	holes	1
1	B	Gym Office	Support Column	Concrete	White	Chipping	1
1	B	Storage Room adjacent to Gym Office	W2	Brick	White	Holes/Partially Inaccessible	3
1	B	Storage Room adjacent to Gym Office	W3	Brick	White	Flaking/Holes/Partially Inaccessible	6
1	B	Storage Room adjacent to Gym Office	Ceiling	Plaster	White	Cracking/Patches	30
1	B	Storage Room towards Center of Gym	Ceiling	Plaster	White	Cracking	10
1	B	Cafeteria/Gym	W1	Brick	White	Chipping/Flaking	20
1	B	Cafeteria/Gym	W2	Brick	White	Efflorescence/Moisture	100
1	B	Cafeteria/Gym	W3	Brick	White	Chipping	20
1	B	Cafeteria/Gym	W4	Brick	White	Chipping	15
1	B	Cafeteria/Gym	Ceiling	Concrete	White	Chipping/Efflorescence/Flaking	100
1	B	Cafeteria/Gym	Trim	Concrete	Grey	Chipping	20
1	B	Girl's Side Stairwell Storage Room to Side of Stairs	Ceiling	Plaster	White	Cracking	25
1	B	Girl's Side Stairwell	Door	Metal	Brown	Chipping	5
1	B	Girl's Side Stairwell	Door Frame	Metal	Brown	Chipping	4
1	B	Girl's Side Stairwell	W3	Plaster	Beige	Flaking	5
1	B	Girl's Side Stairwell	Radiator	Metal	Silver	Chipping	5
1	B	Girl's Side Stairwell	Pipe Riser	Metal	Brown/White	Flaking	6
1	B	Girl's Side Stairwell	Ceiling	Plaster	White	Flaking	5
1	B	Girl's Side Stairwell	Newel Post	Metal	Brown	Chipping	3
1	B	Storage Room with Entrances in Girl's Side Stairwell and Gym	Ceiling	Plaster	Green	Cracking	10
1	B	Men's Restroom near Auditorium	W2	Brick	Beige	Flaking	3
1	B	Men's Restroom near Auditorium	W3	Brick	Beige	Flaking	5
1	B	Men's Restroom near Auditorium	Ceiling	Concrete	Beige	Flaking	10
1	B	Kitchen	W2	Brick	Beige	Chipping	1
1	B	Kitchen	W3	Brick	Beige	Flaking/Chipping	10
1	B	Kitchen	W4	Brick/Concrete	Beige	Flaking	20
1	B	Kitchen Sink Area	Duct	Metal	Beige	Flaking	100
1	B	Kitchen Sink Area	Duct	Metal	Beige	Flaking	100
1	B	Kitchen Closet	W1	Brick	Beige	Partially Inaccessible/Cracking	2
1	B	Kitchen Closet	W2	Brick	Beige	Partially Inaccessible/Flaking	5
1	B	Kitchen Closet	Pipe	Metal	Beige	Chipping	5

<b>E l e m e n t</b>	<b>F l o o r</b>	<b>On-Site Room Name</b>	<b>Component</b>	<b>Substrate Material</b>	<b>Color</b>	<b>Description of Damage</b>	<b>Damage Quantity (sf)</b>
1	B	Kitchen Closet	W3	Brick	Beige	Partially Inaccessible/Flaking	10
1	B	Kitchen Closet	W4	Brick	Beige	Partially Inaccessible/Flaking	3
1	B	Kitchen Closet	Ceiling	Concrete	Beige	Flaking	10
1	B	Girl's Restroom	Ceiling	Concrete	White	Flaking	10
1	B	Hallway outside Kitchen	Floor Trim	Concrete	Grey	Chipping	5
1	B	Hallway outside Kitchen	Floor Trim	Concrete	Grey	Chipping	5
1	B	Hallway outside Kitchen	Floor Trim	Concrete	Grey	Chipping	5
1	B	Hallway outside Kitchen	W4	Brick	White	Flaking	5
1	B	Hallway outside Kitchen	Pipe Run Grate	Metal	Grey	Chipping	5
1	B	Hallway outside Kitchen	Pipe	Metal	Brown	Flaking	15
1	B	Hallway outside Kitchen	Ceiling	Concrete	White	Flaking	40
1	B	Hallway outside Kitchen	Duct	Metal	White	Flaking	5
1	B	Closet adjacent to Kitchen	Ceiling	Concrete	Green	Flaking	4
1	B	Hallway outside Kitchen Vestibule	W1	Plaster	Beige	Chipping	2
1	B	Hallway outside Kitchen Vestibule	W2	Plaster	Beige	Chipping	2
1	B	Hallway outside Kitchen Vestibule	W3	Plaster	Beige	Chipping	2
1	B	Hallway outside Kitchen Vestibule	W4	Plaster	Beige	Chipping	2
1	B	Fan Room	Door	Wood	Grey	Chipping	2
1	B	Fan Room	Door Frame	Wood	Grey	Friction	3
1	B	Fan Room	Stair Handrail	Metal	Grey	Chipping	10
1	B	Fan Room	Stair Treads	Concrete	Grey	Flaking	30
2	B	Hallway outside Auditorium	Door	Wood	Tan	Chipping	4
2	B	Hallway outside Auditorium	Door Frame	Wood	Tan	Friction	4

## **Appendix J. Lead-Safe Certifications**



### 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 1<sup>st</sup> 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.

**Joseph Pennell Elementary School**  
School Name

**1800 West Nedro Avenue, Philadelphia PA 19141**  
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 #

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

**February 29, 2024**  
Date of Verification

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



### 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 1<sup>st</sup> 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.

**Joseph Pennell Elementary School**  
**Pre-K Areas ONLY**

**1800 West Nedro Avenue, Philadelphia PA 19141**

School Name

Street Address

**The Vertex Companies, LLC**

**NAT-F199670-1**

Certifying Company (print)

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

**January 16, 2024**

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

Date of Verification

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

School Official Name, Telephone and E-mail Address