



**Environmental Resources Group**

Assessment • Remediation • Compliance • Risk Management

# PRE-DEMOLITION POTENTIALLY HAZARDOUS MATERIALS BUILDING INSPECTION REPORT



**CORNELL ELEMENTARY SCHOOL  
4371 CORNELL ROAD  
OKEMOS, MICHIGAN 48864**

PREPARED FOR:

**OKEMOS PUBLIC SCHOOLS  
4000 OKEMOS ROAD  
OKEMOS, MICHIGAN 48864  
ATTENTION: MR. BRIAN LIEBER;  
ALLISON DUNCAN AT VERIDUS GROUP INC.**

PREPARED BY:

**ENVIRONMENTAL RESOURCES GROUP, LLC  
3125 SOVEREIGN DRIVE, SUITE 9B  
LANSING, MICHIGAN 48911**

**ERG PROJECT NO.: 240558**

**PROJECT DATES: NOVEMBER-DECEMBER 2024 AND JULY 2025**

**REVISED FINAL REPORT DATE: AUGUST 8, 2025**

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## 1.0 EXECUTIVE SUMMARY

ERG was retained by Okemos Public Schools to conduct a Pre-Demolition Potentially Hazardous Materials Building Inspection at Cornell Elementary School, 4371 Cornell Road, Okemos, Michigan. The inspection was conducted from November-December 2024 and was completed in July 2025 with the sampling and analysis of materials previously assumed to contain asbestos. The inspection was performed by ERG inspector, Kristin Peterson, who is a State of Michigan Accredited Asbestos Building Inspector (Accreditation #A25037). Following bulk asbestos sample collection, the building material samples were submitted to and analyzed by ERG, Lansing, Michigan and IMS Laboratory, Commerce Township, Michigan. The labs maintain current National Voluntary Laboratory Accreditation Program (NVLAP) accreditation (lab code 101510-0 and lab code 201036-0, respectively).

Based on the results of this Pre-Demolition Potentially Hazardous Materials Building Inspection, the following materials were found to contain asbestos:

- HA 05 White window caulk
- HA 18 White drywall joint compound on ceiling
- HA 20 Interior brown door caulk
- HA 23 Brown 9" x 9" floor tile with brown streaks
- HA 29 Black sink undercoating
- HA 47 Exterior gray door and window caulk

The following materials were assumed to contain asbestos:

- HA 36 Glue on mirrors
- HA 56 Pipe insulation believed to exist in wall and other cavities

A paint sample was also collected during the inspection. The collected paint sample was submitted to the accredited lab of Apex Research, Inc. for lead, cadmium, and chromium analysis. The sample was analyzed by EPA Method 6010.

Lead was found in the white wall paint.

No cadmium or chromium were found in the collected paint.

Potentially hazardous materials (bulbs, other universal waste) were inventoried as part of this inspection.

Potentially hazardous materials were found in the building, which include:

- HM1 Fluorescent light bulbs (including compact fluorescent light bulbs)
- HM2 Batteries in exit signs (heavy metals)
- HM3 Hydraulic door closer

ERG concludes that ACM, lead bearing paint and other potentially hazardous materials are present and will likely interfere with the demolition and will have to be addressed or removed prior to demolition. ERG recommends a State of Michigan licensed asbestos abatement contractor be retained to remove ACM and potentially hazardous materials and that ERG be retained to conduct independent 3<sup>rd</sup> party air monitoring and oversight of the abatement contractor. Lead bearing paint may remain in the building but those disturbing the paint must comply with the Michigan Lead Exposure Construction Standard, Part 603. The landfill receiving the demolition debris may request a waste profile and testing of the demolition debris for lead by the Toxicity Characteristic Leachate Procedure (TCLP or T-Clip).



## 2.0 INTRODUCTION

Environmental Resources Group, LLC (ERG) was retained by Okemos Public Schools to perform a comprehensive pre demolition potentially hazardous materials inspection at Cornell Elementary School, 4371 Cornell Road, Okemos, Michigan. The project was discussed with Mr. Brian Lieber of Okemos Public Schools prior to beginning the fieldwork. The building was in use and was occupied during much of the inspection effort. However, ERG returned in July 2025 to sample all but one of the materials that had previously been assumed to contain asbestos.

The inspection included the collection of an appropriate number of bulk asbestos samples pursuant to the inspection requirements of the Environmental Protection Agency (EPA) Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) and current industry standards. The inspection was conducted in preparation for building demolition.

A paint sample was also collected for metals analysis.

An inventory of other potentially hazardous materials was also made during this inspection. Fluorescent light bulbs (including compact fluorescent and high intensity discharge lamps - posing a potential mercury vapor exposure hazard), fluorescent light ballasts (posing a potential PCB oil exposure hazard and disposal liability), mercury thermostat switches (posing a potential mercury exposure hazard and disposal liability), hydraulic door closers (posing a potential disposal liability), batteries in exit signs and emergency light batteries (posing a potential heavy metals exposure hazard and disposal liability), assorted stored chemicals (posing various hazards and liability) and chlorofluorocarbons (CFCs) in air conditioners (posing a potential disposal liability) were inventoried where observed.

No suspect PCB caulk was observed on the exterior of the building and no samples were collected.

### 2.1 CERTIFICATION

The potentially hazardous materials inspection was conducted by Ms. Kristin Peterson, a State of Michigan Accredited Asbestos Building Inspector with Hazardous Materials Inspection training. A copy of her asbestos inspector accreditation appears in Appendix A.

All bulk asbestos samples were submitted to ERG or IMS Laboratories for asbestos analysis by Polarized Light Microscopy (PLM) with dispersion staining. The bulk asbestos samples were analyzed using EPA Method 600/R-93/116. Both the ERG Laboratory and IMS Laboratories maintain current National Voluntary Laboratory Accreditation Program (NVLAP) accreditation (Lab Code 101510-0 and Lab code 20106-0). A copy of the ERG and IMS Laboratory NVLAP Scope and Certificates of Accreditation can be found in Appendix B.

The paint sample was analyzed by Apex Research, Inc. (Apex) using EPA Method 6010. Apex maintains current National Lead Laboratory Accreditation Program (NLLAP) accreditation and is also accredited by the American Industrial Hygiene Association (AIHA) – Laboratory Accreditation Program (LAP)

Environmental Lead Laboratory Accreditation Program (ELLAP). A copy of the certificate of lab accreditation also appears in Appendix B.

## **2.2 GENERAL INSPECTION PROCEDURES**

In an effort to identify asbestos containing material (ACM), metals bearing paint, and other potentially hazardous materials, an extensive inspection procedure was followed. A visual inspection within each room was combined with the collection of an appropriate number and distribution of bulk asbestos samples. The most prevalent paint color was sampled and tested for select metals. The presence of other potentially hazardous materials was made by visual observation and the findings documented in this report.

### **2.2.1 ASBESTOS**

Determination of suspect ACM was based on visual examination and bulk sample analysis. Specifically, materials similar in color and texture were classified into homogenous areas (*e.g.*, white drywall). An appropriate number of samples were collected from building materials in each homogenous area.

Limited destructive testing (*i.e.*, demolition) was conducted as part of this building inspection. However, some ACM hidden from view (*e.g.*, pipe insulation in unknown pipe chases, underground utility pipe insulation) may be present, and may not have been accounted for as part of this inspection. ACM outside the building footprint was not evaluated as part of this inspection.

### **2.2.2 POTENTIALLY HAZARDOUS MATERIALS**

A visual inspection within the building was conducted for fluorescent light bulbs, ballasts, mercury thermostat switches, hydraulic door closers, batteries in exit signs and emergency lights, assorted stored chemicals and CFCs. All fluorescent light and high intensity discharge bulbs were assumed to contain mercury vapor. All fluorescent light ballasts were tested using an electronic ballast discriminator. When light ballasts were determined to be electronic, they were presumed not to contain PCBs. When light ballasts were found to be magnetic, they were presumed to contain PCBs. Thermostats containing vials of silver liquid were presumed to contain mercury. Hydraulic door closers were presumed to contain hydraulic oil. Emergency and exit light fixtures were presumed to contain battery packs containing heavy metals. Stored chemicals were inventoried where observed. Other potentially hazardous materials/universal waste which were inventoried include: CFCs presumed to exist in air conditioners.

### **2.2.3 HEAVY METALS IN PAINTS**

Determination of the metal-bearing nature of paint was based on visual examination and bulk paint sample analysis. The paint sample was collected by a State of Michigan accredited building inspector. The collected paint sample was submitted to Apex, Brighton, Michigan for lead, cadmium and chromium analysis. When the results of testing indicated metals present at or above the laboratory reporting limit,

the paint is considered metals containing. When the results indicated metals present below the laboratory reporting limit, the paint is considered non-metals containing and is not regulated.

## 3.0 RESULTS OF VISUAL INSPECTION

Based on the inspection, fifty-nine suspect ACMs were identified at Cornell Elementary School, Okemos, Michigan. Additionally, several different potentially hazardous materials were identified at Cornell Elementary School, Okemos, Michigan. Some suspect asbestos-containing materials were sampled a number of times in different locations, drywall being an example. All ACM and potentially hazardous materials observed at the time of the inspection are listed in the Room by Room Potentially Hazardous Materials Building Inspection Forms.

When the results of analysis of all samples from a homogenous area indicate no asbestos present (less than or equal to one percent), the homogenous area is considered to be a non-asbestos containing material. When the results of analysis indicate asbestos present (in a quantity greater than one percent) in just one sample of those collected from a single homogenous area, the material in the entire homogenous area must be considered asbestos containing.

The information gathered from the inspection is included in Appendices C (Bulk Sample Logs), D (Bulk Sample Analytical and Paint Reports), E (Room by Room Potentially Hazardous Materials Building Inspection Forms), F (Digital Photograph Log), G (Hazardous Materials Total), H (Room by Rooms sorted for ACM Only), I (Room by Rooms sorted for Assumed ACM Only), and J (Floor Plan Drawing).

### 3.1 SUMMARY OF ASBESTOS-CONTAINING MATERIALS

The following homogenous materials were sampled, tested and found to contain more than 1% asbestos and are considered asbestos containing material (ACM) at Cornell Elementary School, Okemos, Michigan:

- HA 05 White window caulk
- HA 18 White drywall joint compound on ceiling
- HA 20 Interior brown door caulk
- HA 23 Brown 9" x 9" floor tile with brown streaks
- HA 29 Black sink undercoating
- HA 47 Exterior gray door and window caulk

The following materials were assumed to contain asbestos at Cornell Elementary School, Okemos, Michigan:

- HA 36 Glue on mirrors
- HA 57 Pipe insulation believed to exist in wall and other cavities

The following materials were sampled, tested and found not to contain asbestos at Cornell Elementary School, Okemos, Michigan:

- HA 01 Yellow carpet mastic

HA 02 4" black cove molding and associated mastic  
HA 03 Gray cinderblock mortar  
HA 04 White 2' x 4' lay-in ceiling tile with pin holes and waves  
HA 06 Wood door with safety glass  
HA 07 Cream 12" x 12" floor tile with brown and white streaks  
HA 08 Yellow mastic associated with 12" x 12" floor tile  
HA 09 White 2' x 4' lay-in ceiling tile-fiberglass  
HA 10 Interior gray door and window caulk  
HA 11 Ceramic floor tile bedding compound and grout  
HA 12 Ceramic wall tile bedding compound and grout  
HA 13 Light brown 12" x 12" floor tile with marble pattern  
HA 14 Black mastic associated with 12" x 12" floor tile  
HA 15 White drywall ceiling  
HA 16 White gypsum decking  
HA 17 Red fire stop caulk  
HA 19 Glue on bulletin boards  
HA 21 Interior black window frame caulk  
HA 22 Gray sink undercoating  
HA 24 Black mastic associated with 9" x 9" floor tile  
HA 25 White drywall ceiling panels  
HA 26 White 12" x 12" glued on ceiling tile with small and large holes  
HA 27 Brown glue pods associated with 12" x 12" glued on ceiling tile  
HA 28 Gray floor leveling compound  
HA 30 Gray 2' x 2' linoleum  
HA 31 White drywall wall  
HA 32 White drywall joint compound on wall  
HA 33 Gray block mortar  
HA 34 Glue on windowsills  
HA 35 White sink undercoating  
HA 37 Blue/gray 2' x 2' square linoleum and mastic  
HA 38 White caulk on vent  
HA 39 Gray cement caulk  
HA 40 4" dark brown cove molding and associated mastic  
HA 41 Gray 12" x 12" floor tile with marble pattern  
HA 42 Glue under wainscot  
HA 43 Tan linoleum with brown and white streaks and associated mastic  
HA 44 Tectum sound boards  
HA 45 Gray concrete floor  
HA 46 Exterior dark brown window caulk  
HA 48 Exterior Insulated Finish System (EIFS)  
HA 49 Exterior dark gray vent caulk

HA 50 Exterior white door frame caulk  
HA 51 White linoleum with blue flecks and associated mastic  
HA 52 4" tan cove molding and associated mastic  
HA 53 Wood like linoleum and mastic  
HA 54 White 5' x 5' ceiling panels  
HA 55 Rubber roof membrane  
HA 56 Black slate windowsills  
HA 58 White roof caulk  
HA 59 Roof drain pipe joint insulation

### **3.2 SUMMARY OF OTHER POTENTIALLY HAZARDOUS MATERIALS**

The following potentially hazardous materials were identified at Cornell Elementary School, Okemos, Michigan:

Fluorescent light bulbs (including compact fluorescent light bulbs)  
Batteries in exit signs  
Hydraulic door closer

### **3.3 SUMMARY OF HEAVY METALS IN PAINTS**

Lead was found in the following paint:

White wall and ceiling paint

No cadmium or chromium were found in the following paint:

White wall and ceiling paint

The location and quantity of observed items are described in the Room by Room Potentially Hazardous Materials Building Inspection Forms (see Appendix E).

## 4.0 CONCLUSIONS

Based on the findings of the inspection and the results of the sample analysis, the following conclusions were drawn:

### 4.1 ASBESTOS

Undamaged, non-friable (cannot be crumbled, pulverized, or reduced to powder by hand pressure when dry) and friable (can be crumbled, pulverized or reduced to powder by hand pressure when dry) known and assumed asbestos-containing materials were discovered during the course of this inspection. As the building is scheduled to be demolished, all friable and non-friable known and assumed ACM likely to become friable during demolition must be removed by trained accredited, protected individuals prior to their disturbance by the demolition pursuant to the requirements of the MIOSHA Asbestos in Construction Standard, Part 602 and the Asbestos NESHAP, 40 CFR, Part 61. If the school is occupied during abatement, the provisions of the Asbestos Hazard Emergency Response Act (AHERA) also apply.

Unidentified ACM may exist in the building (shafts, chases) that were not evaluated as part of this inspection. Follow up evaluation, prior to demolition, is required to identify and quantify those materials.

### 4.2 OTHER POTENTIALLY HAZARDOUS MATERIALS

The following potentially hazardous materials were found, including:

- Fluorescent light bulbs (including compact fluorescent light bulbs)
- Batteries in exit and emergency lights
- Hydraulic door closers

The following potentially hazardous materials were not found:

- Fluorescent light ballast
- Mercury switch
- Stored paints and chemicals
- CFC's

Potentially hazardous materials must be removed and recycled or disposed of properly prior to any demolition activities. Maintenance personnel should be informed of the location and quantities of all ACM and potentially hazardous materials, so that disturbance of those materials can be avoided.

### 4.3 PAINT

Lead was found in the following paint.

- White wall paint

No cadmium or chromium was detected in the collected paint.

#### **4.4 ADDITIONAL CONSIDERATIONS**

ERG was asked to perform a pre-demolition potentially hazardous materials inspection, but not all potential hazards can be identified through testing. Please be aware that demolition of masonry and concrete are likely to create potential exposure to silica (quartz). Those disturbing masonry, mortar, or concrete (among other things) during demolition must comply with the Michigan Silica in Construction Standard, Part 690 among other MIOSHA Health and Safety Standards.



## 5.0 RECOMMENDATIONS

Based on the information collected during this pre-demolition potentially hazardous materials building inspection, the following recommendations are offered. These recommendations are based on the current status of the building and may have to be adjusted if change of ownership, emergency, or other factors substantially alter the condition, use, or planned future use of the building.

1. Prior to or during demolition, should any newly discovered presumed ACM or potentially hazardous materials be observed, they must be assumed to pose a hazard or be tested and handled accordingly.
2. Conduct destructive sampling in select area for hidden materials (pipe insulation in wall cavities, etc.) prior to demolition.
3. Notify all personnel who may encounter ACM, lead bearing paint, or potentially hazardous materials during the routine execution of their assigned work of the presence of ACM, lead bearing paint, and potentially hazardous materials. This notification must be given to any outside contractors (*e.g.*, demolition contractor) who work within or atop the building and may disturb the asbestos-containing material(s), lead based paint, or potentially hazardous materials. Depending on the specific activity being performed, maintenance or repair personnel may need to utilize personal protective equipment or other engineering controls and comply with the provisions of various regulations. Ensure staff who encounter these materials have appropriate training.
4. Properly remove all ACM prior to its disturbance by demolition within the building. Given the intricacies of the Asbestos NESHAP and the financial penalties associated with non-compliance, ensure that a State of Michigan licensed asbestos abatement contractor is retained to perform the removal of all ACM from the building. Ensure that only trained and accredited people conduct the work. The abatement contractor will be required to submit a copy of the Notice of Intent to Renovate/Demolish to the Michigan Department of Labor and Economic Opportunity and the Michigan Department of Environment, Great Lakes and Energy, Air Quality Division ten days prior to beginning abatement work. Ensure the contractor pays all required fees.
5. Retain ERG to draft technical specifications and provide third party air monitoring during the removal of friable ACM and that which will become friable during removal and consider the suitability of conducting air monitoring during the removal of non-friable ACM.
6. The abatement contractor shall remove all potentially hazardous materials prior to demolition. Legally dispose of or recycle those materials.
7. Ensure the demolition contractor also submits the required Notice of Intent to Renovate/Demolish at least ten business days prior to demolition. Ensure that the demolition contractor is alerted to the potential presence of suspect ACM outside the foundation of the building (waterproofing and water service pipe, etc.) and is prepared to expose those materials for testing and abatement, if needed.

8. Other notices and permits may be required by the local jurisdiction (*e.g.*, City of Okemos) beyond those described here.



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Kristin Peterson  
Michigan Accredited Asbestos Inspector  
Card #A25037



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Phillip A. Peterson  
Senior Project Manager

# APPENDIX A

## Asbestos Inspector Credentials



*State of Michigan*

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program



**Asbestos Inspector**

**Kristin L. Peterson**  
c/o Environmental Resources Group  
3125 Sovereign Drive, Suite B  
Lansing, MI 48911



**Accreditation Number**  
**A25037**

**Expiration Date**  
**04/23/2026**



DOB: 02/27/1974

This individual has satisfactorily met or exceeded the requirements of Michigan Public Act 440 of 1988, as amended, to be accredited as an Asbestos Inspector.

Accreditation card is not valid if altered.

**177120**

Your accreditation card is valid for a period of one year, as indicated by the expiration date on the card. Your card must be present on any project site where you are conducting asbestos-related work. If a replacement card is needed, the replacement fee will be \$25.00.

All questions regarding your accreditation should be directed to 517-284-7698.

*241-12*

Please visit our website at: [www.michigan.gov/asbestos](http://www.michigan.gov/asbestos)

25037-177120



Information contained in the bar code  
is limited to ID# and control#.

If found please return to:  
MIOSHA - Asbestos Program  
530 West Allegan Street  
P.O. Box 30671  
Lansing, MI 48933

110SHA-CSH-269 (03/18)  
Authority: Michigan Public Act 440 of 1988, as amended

**114422**

## APPENDIX B

Environmental Resources Group and IMS  
Laboratory Scope and Certificate of NVLAP  
Accreditation and Apex Certificate of  
Accreditation



United States Department of Commerce  
National Institute of Standards and Technology



# Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101510-0

**Environmental Resources Group (ERG)**  
Lansing, MI

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:

## Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communiqué on ISO/IEC 17025).

2025-01-01 through 2025-12-31

Effective Dates



A handwritten signature in dark ink, appearing to read 'Peter S. Saman', is written over a horizontal line.

For the National Voluntary Laboratory Accreditation Program



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Institute of Standards and Technology**  
Gaithersburg, Maryland 20899

December 13, 2024

Phillip A. Peterson  
Environmental Resources Group (ERG)  
3125 Sovereign Drive  
Suite 9B  
Lansing, MI 48911

NVLAP Lab Code: 101510-0

Dear Mr. Peterson,

Thank you for continuing your accreditation for Asbestos Fiber Analysis under the National Voluntary Laboratory Accreditation Program (NVLAP). This accreditation is effective until December 31, 2025, provided that your laboratory continues to comply with the accreditation requirements contained in the NVLAP Procedures.

Your updated accreditation documents are enclosed. You may reproduce these documents in their entirety and use the NVLAP symbol and/or term to reference your accredited status in accordance with the requirements published in NIST Handbook 150, 1.8. Accreditation does not relieve your laboratory from observing and complying with any applicable existing laws and/or regulations.

We are pleased to have you participate in NVLAP and look forward to your continued association with this program. If you have any questions concerning your NVLAP accreditation, please direct them to Shelby Conyers, Program Manager, Laboratory Accreditation Program, National Institute of Standards and Technology, 100 Bureau Dr. Stop 2140, Gaithersburg, MD 20899-2140; .

Sincerely,

Dana S. Leaman, Chief  
National Voluntary Laboratory Accreditation Program





United States Department of Commerce  
National Institute of Standards and Technology



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## Certificate of Accreditation to ISO/IEC 17025:2017

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NVLAP LAB CODE: 201036-0

**IMS Laboratory, LLC**  
Commerce Township, MI

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

### **Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communiqué on ISO/IEC 17025).*

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2024-07-01 through 2025-06-30

*Effective Dates*



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*Dana S. Laman*  
For the National Voluntary Laboratory Accreditation Program

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

**IMS Laboratory, LLC**  
3130 Old Farm Lane, Suite 1  
Commerce Township, MI 48390-1637

Mr. Seth M. Norman  
Phone: 248-669-2280 Fax: 248-669-1412  
Email: [seth@imslaboratory.com](mailto:seth@imslaboratory.com)  
<http://www.imslaboratory.com>

## ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 201036-0

## Bulk Asbestos Analysis

| <u>Code</u> | <u>Description</u>                                                                                                            |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|
| 18/A01      | EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples |
| 18/A03      | EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials                                         |

*John Sander*  
National Voluntary Laboratory Accreditation

For the National Voluntary Laboratory Accreditation Program



## AIHA Laboratory Accreditation Programs, LLC

### SCOPE OF ACCREDITATION

#### Apex Research

7717 Kensington Ct Brighton, MI 48116-8391

Laboratory ID: LAP-227441

Issue Date: 11/01/2023

Expire Date: 12/01/2025

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

#### Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 12/01/2017

| Component, parameter, characteristic, material, or product tested | Technology sub-type/Detector | Method                   | Method Description<br>(for internal methods only) |
|-------------------------------------------------------------------|------------------------------|--------------------------|---------------------------------------------------|
| Airborne Dust                                                     | AA                           | NIOSH 7082 Modified      | N/A                                               |
| Paint                                                             | AA                           | EPA SW-846 3050 Modified | N/A                                               |
|                                                                   |                              | EPA SW-846 7420 Modified | N/A                                               |
| Settled Dust by Wipe                                              | AA                           | EPA SW-846 3050 Modified | N/A                                               |
|                                                                   |                              | EPA SW-846 7420 Modified | N/A                                               |

A complete listing of currently accredited ELLAP laboratories is available on the AIHA LAP, LLC website at:  
<http://www.aihaaccreditedlabs.org>



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### Apex Research

7717 Kensington Ct Brighton, MI 48116-8391

Laboratory ID: LAP-227441

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

#### LABORATORY ACCREDITATION PROGRAMS

|                                     |                            |                                          |
|-------------------------------------|----------------------------|------------------------------------------|
| <input type="checkbox"/>            | INDUSTRIAL HYGIENE         | Accreditation Expires:                   |
| <input checked="" type="checkbox"/> | ENVIRONMENTAL LEAD         | Accreditation Expires: December 01, 2025 |
| <input type="checkbox"/>            | ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires:                   |
| <input type="checkbox"/>            | FOOD                       | Accreditation Expires:                   |
| <input type="checkbox"/>            | UNIQUE SCOPES              | Accreditation Expires:                   |
| <input type="checkbox"/>            | BE FIELD/MOBILE            | Accreditation Expires:                   |

Specific Field(s) of Testing/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

A handwritten signature in black ink that reads 'Cheryl O. Morton'.

Cheryl O Morton  
Managing Director, AIHA Laboratory Accreditation Programs, LLC

## APPENDIX C

### Bulk Sample Log



**ASBESTOS BULK SAMPLE LOG**

**ERG Project #:** 240558

**DATE:** 12/5/2024, July 2025 **BUILDING:** Cornell Elementary School **INSPECTOR:** Kristin Peterson

| HA #                                                                              | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N)    | ASBESTOS<br>DETECTED (Y/N) | SAMPLE<br># | SAMPLE LOCATION                   |
|-----------------------------------------------------------------------------------|------------------|------------------|-----------------------|------|--------------------------|----------------------------|-------------|-----------------------------------|
| 1                                                                                 | 26,244<br>s.f.   | MM               | U                     | NF   | No                       | No                         | 1-1         | At entry to Room 23.              |
|                                                                                   |                  |                  |                       |      |                          | No                         | 1-2         | Hallway at Lockers near Room 17.  |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| HA DESCRIPTION:<br><br>Yellow carpet mastic                                       |                  |                  |                       |      | NOTES:                   |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| 2                                                                                 | 1,759<br>s.f.    | MM               | U                     | NF   | No                       | No                         | 2-1         | At entry to Room 21.              |
|                                                                                   |                  |                  |                       |      |                          | No                         | 2-2         | Hallway at Room 11.               |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| HA DESCRIPTION:<br><br>4" black cove molding and associated mastic                |                  |                  |                       |      | NOTES:                   |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| 3                                                                                 | 5,148<br>s.f.    | MM               | U                     | NF   | No                       | No                         | 3-1         | Staff Room near ice maker.        |
|                                                                                   |                  |                  |                       |      |                          | No                         | 3-2         | Storage Room near Custodial Room. |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| HA DESCRIPTION:<br><br>Gray cinderblock mortar                                    |                  |                  |                       |      | NOTES:                   |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| 4                                                                                 | 9,972<br>s.f.    | MM               | U                     | F    | No                       | No                         | 4-1         | 10' from entry to Room 23.        |
|                                                                                   |                  |                  |                       |      |                          | No                         | 4-2         | Room 16 at entry.                 |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| HA DESCRIPTION:<br><br>White 2' x 4' lay-in ceiling tile with pin holes and waves |                  |                  |                       |      | NOTES:                   |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| 5                                                                                 | 19<br>s.f.       | MM               | U                     | NF   | Yes                      | No                         | 5-1         | Window on exterior wall Room 23.  |
|                                                                                   |                  |                  |                       |      |                          | Yes                        | 5-2         | Principles Office on window.      |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| HA DESCRIPTION:<br><br>White window caulk                                         |                  |                  |                       |      | NOTES:                   |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| 6                                                                                 | 146<br>ct.       | MM               | U                     | NF   | No                       | No                         |             | No sample collected.              |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
| HA DESCRIPTION:<br><br>Wood door (solid wood) with safety glass                   |                  |                  |                       |      | NOTES:<br><br>Solid door |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |
|                                                                                   |                  |                  |                       |      |                          |                            |             |                                   |

**ASBESTOS BULK SAMPLE LOG**

**ERG Project #:**

240558

**DATE:** 12/5/2024, July 2025

**BUILDING:** Cornell Elementary School

**INSPECTOR:** Kristin Peterson

| HA #                                                                           | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N) | ACM?*(<br>(Y/N) | SAMPLE<br># | SAMPLE LOCATION         |
|--------------------------------------------------------------------------------|------------------|------------------|-----------------------|------|-----------------------|-----------------|-------------|-------------------------|
| 7                                                                              | 7,591<br>s.f.    | MM               | U                     | NF   | No                    | No              | 7-1         | Door 10 at entry.       |
|                                                                                |                  |                  |                       |      |                       | No              | 7-2         | Interior door of 11.    |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| HA DESCRIPTION:<br><br>Cream 12" x 12" floor tile with brown and white streaks |                  |                  |                       |      | NOTES:                |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| 8                                                                              | 7,789<br>s.f.    | MM               | U                     | NF   | No                    | No              | 8-1         | Door 10 at entry.       |
|                                                                                |                  |                  |                       |      |                       | No              | 8-2         | Interior door of 11.    |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| HA DESCRIPTION:<br><br>Mastic associated with 12" x 12" floor tile             |                  |                  |                       |      | NOTES:                |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| 9                                                                              | 17,700<br>s.f.   | MM               | U                     | F    | No                    | No              | 9-1         | South wall Room 15.     |
|                                                                                |                  |                  |                       |      |                       | No              | 9-2         | Room 12 10' from entry. |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| HA DESCRIPTION:<br><br>White 2' x 4' lay-in ceiling tile fiberglass            |                  |                  |                       |      | NOTES:                |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| 10                                                                             | 29<br>s.f.       | MM               | U                     | NF   | No                    | No              | 10-1        | Door 10 in hallway.     |
|                                                                                |                  |                  |                       |      |                       | No              | 10-2        | Room 14 on window.      |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| HA DESCRIPTION:<br><br>Interior gray door and window frame                     |                  |                  |                       |      | NOTES:                |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| 11                                                                             | 556<br>s.f.      | MM               | U                     | NF   | No                    | No              | 11-1        | Staff Restroom at door. |
|                                                                                |                  |                  |                       |      |                       | No              | 11-2        | Room 21 at entry.       |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| HA DESCRIPTION:<br><br>Ceramic floor tile bedding compound                     |                  |                  |                       |      | NOTES:                |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| 12                                                                             | 2,148<br>s.f.    | MM               | U                     | NF   | No                    | No              | 12-1        | Staff Restroom at door. |
|                                                                                |                  |                  |                       |      |                       | No              | 12-2        | Room 16 at entry.       |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
| HA DESCRIPTION:<br><br>Ceramic wall tile bedding compound                      |                  |                  |                       |      | NOTES:                |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |
|                                                                                |                  |                  |                       |      |                       |                 |             |                         |

**ASBESTOS BULK SAMPLE LOG**

**ERG Project #:**

240558

**DATE:** 12/5/2024, July 2025

**BUILDING:** Cornell Elementary School

**INSPECTOR:** Kristin Peterson

| HA #                                                                        | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N) | ACM?*<br>(Y/N) | SAMPLE<br># | SAMPLE LOCATION                          |
|-----------------------------------------------------------------------------|------------------|------------------|-----------------------|------|-----------------------|----------------|-------------|------------------------------------------|
| 13                                                                          | 804<br>s.f.      | MM               | U                     | NF   | No                    | No             | 13-1        | At entry to Room 23.                     |
|                                                                             |                  |                  |                       |      |                       | No             | 13-2        | BA care near entry.                      |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
| HA DESCRIPTION:<br><br>Light brown 12" x 12" floor tile with marble pattern |                  |                  |                       |      | NOTES:                |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
| 14                                                                          | 624<br>s.f.      | MM               | U                     | NF   | No                    | No             | 14-1        | At entry to Room 23.                     |
|                                                                             |                  |                  |                       |      |                       | No             | 14-2        | BA care near entry.                      |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
| HA DESCRIPTION:<br><br>Black mastic under 12" x 12" floor tile              |                  |                  |                       |      | NOTES:                |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
| 15                                                                          | 2,128<br>s.f.    | MM               | U                     | NF   | No                    | No             | 15-1        | 10' from entry to Room 23 above ceiling. |
|                                                                             |                  |                  |                       |      |                       | No             | 15-2        | Near center of Room 21.                  |
|                                                                             |                  |                  |                       |      |                       | No             | 15-3        | Near back wall of Room 21.               |
| HA DESCRIPTION:<br><br>White drywall ceiling                                |                  |                  |                       |      | NOTES:                |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
| 16                                                                          | 13,676<br>s.f.   | MM               | U                     | NF   | No                    | No             | 16-1        | 10' from entry to Room 23 above ceiling. |
|                                                                             |                  |                  |                       |      |                       | No             | 16-2        | Hallway near Room 21.                    |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
| HA DESCRIPTION:<br><br>White gypsum decking                                 |                  |                  |                       |      | NOTES:                |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
| 17                                                                          | 1,078<br>s.f.    | MM               | U                     | NF   | No                    | No             | 17-1        | 5' from entry to Room 23.                |
|                                                                             |                  |                  |                       |      |                       | No             | 17-2        | Room 14 above door.                      |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
| HA DESCRIPTION:<br><br>Red fire stop caulk                                  |                  |                  |                       |      | NOTES:                |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
| 18                                                                          | 1028<br>s.f.     | MM               | U                     | NF   | Yes                   | Yes            | 18-1        | At entry to Room 23.                     |
|                                                                             |                  |                  |                       |      |                       | N/A            | 18-2        | Near unit vent of Room 21.               |
|                                                                             |                  |                  |                       |      |                       | N/A            | 18-3        | Near unit vent of Room 21.               |
| HA DESCRIPTION:<br><br>White drywall joint compound (ceiling)               |                  |                  |                       |      | NOTES:                |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |
|                                                                             |                  |                  |                       |      |                       |                |             |                                          |



**ASBESTOS BULK SAMPLE LOG**

**ERG Project #:**

240558

**DATE:** 12/5/2024, July 2025

**BUILDING:** Cornell Elementary School

**INSPECTOR:** Kristin Peterson

| HA #                                                               | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N) | ACM?*<br>(Y/N) | SAMPLE<br># | SAMPLE LOCATION                               |
|--------------------------------------------------------------------|------------------|------------------|-----------------------|------|-----------------------|----------------|-------------|-----------------------------------------------|
| 19                                                                 | 2,512<br>s.f.    | MM               | U                     | NF   | No                    | No             | 19-1        | Room 15 near entry.                           |
|                                                                    |                  |                  |                       |      |                       | No             | 19-2        | Room 18 near entry.                           |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:<br><br>Glue on bulletin boards                     |                  |                  |                       |      | NOTES:                |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| 20                                                                 | 22<br>s.f.       | MM               | U                     | NF   | Yes                   | Yes            | 20-1        | Room 21 at entry.                             |
|                                                                    |                  |                  |                       |      |                       | N/A            | 20-2        | Room 20 at entry.                             |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:<br><br>Interior brown door caulk                   |                  |                  |                       |      | NOTES:                |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| 21                                                                 | 24<br>s.f.       | MM               | U                     | NF   | No                    | No             | 21-1        | Exterior window of Room 21.                   |
|                                                                    |                  |                  |                       |      |                       | No             | 21-2        | Room 18 at exterior.                          |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:<br><br>Interior black window frame caulk           |                  |                  |                       |      | NOTES:                |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| 22                                                                 | 3<br>ct.         | MM               | U                     | NF   | No                    | No             | 22-1        | Room 21 on sink.                              |
|                                                                    |                  |                  |                       |      |                       | No             | 22-2        | Room 20 at sink.                              |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:<br><br>Gray sink undercoating                      |                  |                  |                       |      | NOTES:                |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| 23                                                                 | 7,052<br>s.f.    | MM               | U                     | NF   | Yes                   | Yes            | 23-1        | At entry to Room 21.                          |
|                                                                    |                  |                  |                       |      |                       | N/A            | 23-2        | Storage Room near center near custodial Room. |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:<br><br>Brown 9" x 9" floor tile with brown streaks |                  |                  |                       |      | NOTES:                |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| 24                                                                 | 7,052<br>s.f.    | MM               | U                     | NF   | No                    | No             | 24-1        | At entry to Room 21.                          |
|                                                                    |                  |                  |                       |      |                       | No             | 24-2        | Storage Room near center near custodial Room. |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:<br><br>Black mastic under 9" x 9" floor tile       |                  |                  |                       |      | NOTES:                |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |
|                                                                    |                  |                  |                       |      |                       |                |             |                                               |

**ASBESTOS BULK SAMPLE LOG**

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240558

**DATE:** 12/5/2024, July 2025

**BUILDING:** Cornell Elementary School

**INSPECTOR:** Kristin Peterson

| HA #                                                                                    | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N) | ACM?*(<br>Y/N) | SAMPLE<br># | SAMPLE LOCATION                   |
|-----------------------------------------------------------------------------------------|------------------|------------------|-----------------------|------|-----------------------|----------------|-------------|-----------------------------------|
| 25                                                                                      | 8,308<br>s.f.    | MM               | U                     | NF   | No                    | No             | 25-1        | Near center of Room 21.           |
|                                                                                         |                  |                  |                       |      |                       | No             | 25-2        | Room 16 at entry.                 |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| HA DESCRIPTION:<br><br>White drywall ceiling panels                                     |                  |                  |                       |      | NOTES:                |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| 26                                                                                      | 8,658<br>s.f.    | MM               | U                     | F    | No                    | No             | 26-1        | Near center of Room 21.           |
|                                                                                         |                  |                  |                       |      |                       | No             | 26-2        | Room 16 at entry.                 |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| HA DESCRIPTION:<br><br>White 12" x 12" glued on ceiling tile with small and large holes |                  |                  |                       |      | NOTES:                |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| 27                                                                                      | 8,308<br>s.f.    | MM               | U                     | NF   | No                    | No             | 27-1        | Near center of Room 21.           |
|                                                                                         |                  |                  |                       |      |                       | No             | 27-2        | Room 16 at entry.                 |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| HA DESCRIPTION:<br><br>Brown glue pods associated with 12" x 12" glued on ceiling tile  |                  |                  |                       |      | NOTES:                |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| 28                                                                                      | 4<br>s.f.        | MM               | U                     | NF   | No                    | No             | 28-1        | At entry to room 19.              |
|                                                                                         |                  |                  |                       |      |                       | No             | 28-2        | Multi Purpose Room 3' from entry. |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| HA DESCRIPTION:<br><br>Gray floor leveling compound                                     |                  |                  |                       |      | NOTES:                |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| 29                                                                                      | 7<br>ct.         | MM               | U                     | NF   | Yes                   | Yes            | 29-1        | Room 19 at sink.                  |
|                                                                                         |                  |                  |                       |      |                       | N/A            | 29-2        | Room 16 on sink.                  |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| HA DESCRIPTION:<br><br>Black sink undercoating                                          |                  |                  |                       |      | NOTES:                |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| 30                                                                                      | 156<br>s.f.      | MM               | U                     | NF   | No                    | No             | 30-1        | At door to Room 17.               |
|                                                                                         |                  |                  |                       |      |                       | No             | 30-2        | Near restroom of Room 17.         |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
| HA DESCRIPTION:<br><br>Gray 2' x 2' floor tile                                          |                  |                  |                       |      | NOTES:                |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |
|                                                                                         |                  |                  |                       |      |                       |                |             |                                   |

**ASBESTOS BULK SAMPLE LOG**

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**INSPECTOR:** Kristin Peterson

| HA #                                 | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N) | ACM?*(<br>(Y/N) | SAMPLE<br># | SAMPLE LOCATION                        |
|--------------------------------------|------------------|------------------|-----------------------|------|-----------------------|-----------------|-------------|----------------------------------------|
| 31                                   | 4,548<br>s.f.    | MM               | U                     | NF   | No                    | No              | 31-1        | Room 15 south wall above ceiling tile. |
|                                      |                  |                  |                       |      |                       | No              | 31-2        | Room 14 above door.                    |
|                                      |                  |                  |                       |      |                       | No              | 31-3        | Entry way hallway off Door 2.          |
| HA DESCRIPTION:                      |                  |                  |                       |      | NOTES:                |                 |             |                                        |
| White drywall wall                   |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
| 32                                   | 2,256<br>s.f.    | MM               | U                     | NF   | No                    | No              | 32-1        | Room 13 at entry.                      |
|                                      |                  |                  |                       |      |                       | No              | 32-2        | Room 14 above door.                    |
|                                      |                  |                  |                       |      |                       | No              | 32-3        | Entry way hallway off Door 2.          |
| HA DESCRIPTION:                      |                  |                  |                       |      | NOTES:                |                 |             |                                        |
| White drywall joint compound on wall |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
| 33                                   | 420<br>s.f.      | MM               | U                     | NF   | No                    | No              | 31-1        | Hallway near Library.                  |
|                                      |                  |                  |                       |      |                       | No              | 31-2        | Hallway at door to Room 26.            |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
| HA DESCRIPTION:                      |                  |                  |                       |      | NOTES:                |                 |             |                                        |
| Gray brick mortar                    |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
| 34                                   | 188<br>s.f.      | MM               | U                     | NF   | No                    | No              | 34-1        | Room 21 near exterior window.          |
|                                      |                  |                  |                       |      |                       | No              | 34-2        | Room 24 near exterior window.          |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
| HA DESCRIPTION:                      |                  |                  |                       |      | NOTES:                |                 |             |                                        |
| Glue on window sill                  |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
| 35                                   | 11<br>ct.        | MM               | U                     | NF   | No                    | No              | 35-1        | Room 11 at sink.                       |
|                                      |                  |                  |                       |      |                       | No              | 35-2        | Room 14 at sink.                       |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
| HA DESCRIPTION:                      |                  |                  |                       |      | NOTES:                |                 |             |                                        |
| White sink undercoating              |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
| 36                                   | 70<br>s.f.       | MM               | U                     | NF   | Assumed               | Assumed         |             | No sample collected                    |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
| HA DESCRIPTION:                      |                  |                  |                       |      | NOTES:                |                 |             |                                        |
| Glue on mirror                       |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |
|                                      |                  |                  |                       |      |                       |                 |             |                                        |

**ASBESTOS BULK SAMPLE LOG**

**ERG Project #:**

240558

**DATE:** 12/5/2024, July 2025

**BUILDING:** Cornell Elementary School

**INSPECTOR:** Kristin Peterson

| HA #                                                                    | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N) | ACM?*(<br>Y/N) | SAMPLE<br># | SAMPLE LOCATION                        |
|-------------------------------------------------------------------------|------------------|------------------|-----------------------|------|-----------------------|----------------|-------------|----------------------------------------|
| 37                                                                      | 840<br>s.f.      | MM               | U                     | NF   | No                    | No             | 37-1        | Room 14 near center under rug.         |
|                                                                         |                  |                  |                       |      |                       | No             | 37-2        | Room 14 near center under rug.         |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| HA DESCRIPTION:<br><br>Blue/gray 2' x 2' square linoleum and mastic     |                  |                  |                       |      | NOTES:                |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| 38                                                                      | 15<br>s.f.       | MM               | U                     | NF   | No                    | No             | 38-1        | Unit vent at window Room 14            |
|                                                                         |                  |                  |                       |      |                       | No             | 38-2        | Unit vent of Room 22.                  |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| HA DESCRIPTION:<br><br>Cream caulk on sinks and unit vent               |                  |                  |                       |      | NOTES:                |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| 39                                                                      | 4<br>s.f.        | MM               | U                     | NF   | No                    | No             | 39-1        | Room 16 at entry.                      |
|                                                                         |                  |                  |                       |      |                       | No             | 39-2        | Multi purpose room near 20' from wall. |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| HA DESCRIPTION:<br><br>Gray cement caulk                                |                  |                  |                       |      | NOTES:                |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| 40                                                                      | 36<br>s.f.       | MM               | U                     | NF   | No                    | No             | 40-1        | Storage Room near door 10 at entry.    |
|                                                                         |                  |                  |                       |      |                       | No             | 40-2        | Custodial Room at entry.               |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| HA DESCRIPTION:<br><br>4" dark brown cove molding and associated mastic |                  |                  |                       |      | NOTES:                |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| 41                                                                      | 138<br>s.f.      | MM               | U                     | NF   | No                    | No             | 41-1        | Custodial office near center.          |
|                                                                         |                  |                  |                       |      |                       | No             | 41-2        | Custodial office near center.          |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| HA DESCRIPTION:<br><br>Gray 12" x 12: floor tile with marble pattern    |                  |                  |                       |      | NOTES:                |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| 42                                                                      | 144<br>s.f.      | MM               | U                     | NF   | No                    | No             | 42-1        | Room 24 at entry.                      |
|                                                                         |                  |                  |                       |      |                       | No             | 42-2        | Room 24 at entry.                      |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
| HA DESCRIPTION:<br><br>Glue on wainscoting                              |                  |                  |                       |      | NOTES:                |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |
|                                                                         |                  |                  |                       |      |                       |                |             |                                        |

**ASBESTOS BULK SAMPLE LOG**

**ERG Project #:**

240558

**DATE:** 12/5/2024, July 2025

**BUILDING:** Cornell Elementary School

**INSPECTOR:** Kristin Peterson

| HA #                                                                                   | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N)                    | ACM?*(<br>Y/N) | SAMPLE<br># | SAMPLE LOCATION                       |
|----------------------------------------------------------------------------------------|------------------|------------------|-----------------------|------|------------------------------------------|----------------|-------------|---------------------------------------|
| 43                                                                                     | 2,146<br>s.f.    | MM               | U                     | NF   | N                                        | No             | 43-1        | At door 6 Multi purpose Room.         |
|                                                                                        |                  |                  |                       |      |                                          | No             | 43-2        | 15' from entry to Multi purpose Room. |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| HA DESCRIPTION:<br><br>Tan linoleum with brown and white streaks and associated mastic |                  |                  |                       |      | NOTES:<br><br>Mastic is also<br>negative |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| 44                                                                                     | 1,748<br>s.f.    | MM               | U                     | NF   | No                                       | No             | 44-1        | Near door to Kitchen.                 |
|                                                                                        |                  |                  |                       |      |                                          | No             | 44-2        | Near door to Kitchen.                 |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| HA DESCRIPTION:<br><br>Tectum sound boards                                             |                  |                  |                       |      | NOTES:                                   |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| 45                                                                                     | 845<br>s.f.      | MM               | U                     | NF   | No                                       | No             | 45-1        | Boiler Room near boiler.              |
|                                                                                        |                  |                  |                       |      |                                          | No             | 45-2        | Boiler Room near boiler.              |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| HA DESCRIPTION:<br><br>Concrete floor                                                  |                  |                  |                       |      | NOTES:                                   |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| 46                                                                                     | 15<br>s.f.       | MM               | U                     | NF   | No                                       | No             | 46-1        | Window near Gym.                      |
|                                                                                        |                  |                  |                       |      |                                          | No             | 46-2        | Window near main entry.               |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| HA DESCRIPTION:<br><br>Exterior dark brown window caulk                                |                  |                  |                       |      | NOTES:                                   |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| 47                                                                                     | 40<br>s.f.       | MM               | U                     | NF   | Yes                                      | No             | 47-1        | Door 3.                               |
|                                                                                        |                  |                  |                       |      |                                          | Yes            | 47-2        | On window of Main Office.             |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| HA DESCRIPTION:<br><br>Exterior gray door and window caulk                             |                  |                  |                       |      | NOTES:                                   |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| 48                                                                                     | 430<br>s.f.      | MM               | U                     | NF   | No                                       | No             | 48-1        | Front entry.                          |
|                                                                                        |                  |                  |                       |      |                                          | No             | 48-2        | Near Gym entrance.                    |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
| HA DESCRIPTION:<br><br>EIFS                                                            |                  |                  |                       |      | NOTES:                                   |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |
|                                                                                        |                  |                  |                       |      |                                          |                |             |                                       |

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**BUILDING:** Cornell Elementary School

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| HA #                                                  | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N) | ACM?*<br>(Y/N) | SAMPLE<br># | SAMPLE LOCATION                               |
|-------------------------------------------------------|------------------|------------------|-----------------------|------|-----------------------|----------------|-------------|-----------------------------------------------|
| 49                                                    | 3<br>s.f.        | MM               | U                     | NF   | No                    | No             | 49-1        | Exterior front near door .                    |
|                                                       |                  |                  |                       |      |                       | No             | 49-2        | Exterior front near door .                    |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:                                       |                  |                  |                       |      | NOTES:                |                |             |                                               |
| Exterior dark gray vent caulk                         |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| 50                                                    | 2<br>s.f.        | MM               | U                     | NF   | No                    | No             | 50-1        | Door to gym storage Room.                     |
|                                                       |                  |                  |                       |      |                       | No             | 50-2        | Door to gym storage Room.                     |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:                                       |                  |                  |                       |      | NOTES:                |                |             |                                               |
| Exterior white door frame caulk                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| 51                                                    | 42<br>s.f.       | MM               | U                     | NF   | No                    | No             | 51-1        | Unisex restroom at door near room 37          |
|                                                       |                  |                  |                       |      |                       | No             | 51-2        | Under trash can Unisex Restroom near door 37. |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:                                       |                  |                  |                       |      | NOTES:                |                |             |                                               |
| White linoleum with blue flecks and associated mastic |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| 52                                                    | 74<br>s.f.       | MM               | U                     | NF   | No                    | No             | 52-1        | Kitchen at entry.                             |
|                                                       |                  |                  |                       |      |                       | No             | 52-2        | Office of Library at entry.                   |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:                                       |                  |                  |                       |      | NOTES:                |                |             |                                               |
| 4" tan cove molding and associated mastic             |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| 53                                                    | 2,544<br>s.f.    | MM               | U                     | NF   | No                    | No             | 53-1        | Near door to Storage Room of Gym.             |
|                                                       |                  |                  |                       |      |                       | No             | 53-2        | Door to exterior on Gym.                      |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:                                       |                  |                  |                       |      | NOTES:                |                |             |                                               |
| Wood like linoleum and mastic                         |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| 54                                                    | 1,926<br>s.f.    | MM               | U                     | NF   | No                    | No             | 54-1        | Hallway outside the Library.                  |
|                                                       |                  |                  |                       |      |                       | No             | 54-2        | Hallway outside the Library.                  |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
| HA DESCRIPTION:                                       |                  |                  |                       |      | NOTES:                |                |             |                                               |
| White 5' x 5' ceiling panels with holes               |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |
|                                                       |                  |                  |                       |      |                       |                |             |                                               |

**ASBESTOS BULK SAMPLE LOG**

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240558

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**BUILDING:** Cornell Elementary School

**INSPECTOR:** Kristin Peterson

| HA #                                   | TOTAL<br>FOOTAGE | MATERIAL<br>TYPE | MATERIAL<br>CONDITION | F/NF | MATERIAL<br>ACM (Y/N) | ACM?*<br>(Y/N) | SAMPLE<br># | SAMPLE LOCATION              |
|----------------------------------------|------------------|------------------|-----------------------|------|-----------------------|----------------|-------------|------------------------------|
| 55                                     | 20,000<br>s.f.   | MM               | U                     | NF   | No                    | No             | 55-1        | Lower Roof near Gym.         |
|                                        |                  |                  |                       |      |                       | No             | 55-2        | Back Room near pitched Roof. |
|                                        |                  |                  |                       |      |                       | No             | 55-3        | Side Roof.                   |
| HA DESCRIPTION:                        |                  |                  |                       |      | NOTES:                |                |             |                              |
| Rubber roof membrane                   |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
| 56                                     | 40<br>s.f.       | MM               | U                     | NF   | No                    | No             | 57-1        | Room 28 at window.           |
|                                        |                  |                  |                       |      |                       | No             | 57-2        | Room 29 at window.           |
|                                        |                  |                  |                       |      |                       |                |             |                              |
| HA DESCRIPTION:                        |                  |                  |                       |      | NOTES:                |                |             |                              |
| Black slate windowsills                |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
| 57                                     | 870*<br>l.f.     | TSI              | U                     | NF   | Assumed               |                |             | No sample collected.         |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
| HA DESCRIPTION:                        |                  |                  |                       |      | NOTES:                |                |             |                              |
| Pipe joint insulation in wall cavities |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
| 58                                     | 200<br>s.f.      | MM               | U                     | NF   | No                    | No             | 58-1        | Roof at Gym,                 |
|                                        |                  |                  |                       |      |                       | No             | 58-2        | Room near front office.      |
|                                        |                  |                  |                       |      |                       |                |             |                              |
| HA DESCRIPTION:                        |                  |                  |                       |      | NOTES:                |                |             |                              |
| White roof caulk                       |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
| 59                                     | 2<br>ct.         | TSI              | U                     | NF   | No                    | No             | 59-1        | Room 33A                     |
|                                        |                  |                  |                       |      |                       | No             | 59-2        | "                            |
|                                        |                  |                  |                       |      |                       | No             | 59-3        | "                            |
| HA DESCRIPTION:                        |                  |                  |                       |      | NOTES:                |                |             |                              |
| Roof drain pipe joint insulation       |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      | NOTES:                |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |
|                                        |                  |                  |                       |      |                       |                |             |                              |

## APPENDIX D

### Bulk Sample Analytical Reports, Metals in Paint Report, Chain of Custody Forms







# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School  
Summary: 45 Collected Bulk Samples, 54 Sample Layers Analyzed.

Date Sampled: 12/6/2024  
Date Submitted: 12/6/2024  
Date Analyzed: 12/16/2024 - 12/17/2024

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 12/17/2024

| ERG Sample No. | Client I.D. No. | Description / Location                                                           | Asbestos Type | Non-Asbestos Containing Portion                                        | Analyst |
|----------------|-----------------|----------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------|---------|
| 1-1            | 1-1             | Yellow and black glue material, Carpet mastic. (Homogeneous)                     | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |
| 1-2            | 1-2             | Yellow and black glue and asphaltic material, Carpet mastic. (Non-homogeneous)   | NAD           | Cellulose fibers 1%<br>Synthetic fibers 2%<br>Non-fibrous material 97% | KS      |
| 2-1            | 2-1             | Black rubbery and tabular material, 4" cove molding. Layer 1 of 2. (Homogeneous) | NAD           | Cellulose fibers <1%<br>Non-fibrous material >99%                      | KS      |
| 2-1            | 2-1             | Tan glue material, 4" cove molding mastic. Layer 2 of 2. (Homogeneous)           | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |
| 2-2            | 2-2             | Black rubbery and tabular material, 4" cove molding. Layer 1 of 2. (Homogeneous) | NAD           | Cellulose fibers <1%<br>Non-fibrous material >99%                      | KS      |
| 2-2            | 2-2             | Tan glue material, 4" cove molding mastic. Layer 2 of 2. (Homogeneous)           | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%                        | KS      |
| 4-1            | 4-1             | Tan fibrous material, 2'x4' lay-in ceiling tile. (Homogeneous)                   | NAD           | Cellulose fibers 40%<br>Mineral wool 30%<br>Non-fibrous material 30%   | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School  
Summary: 45 Collected Bulk Samples, 54 Sample Layers Analyzed.

Date Sampled: 12/6/2024  
Date Submitted: 12/6/2024  
Date Analyzed: 12/16/2024 - 12/17/2024

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 12/17/2024

| ERG Sample No. | Client I.D. No. | Description / Location                                                             | Asbestos Type | Non-Asbestos-Containing Portion                                        | Analyst |
|----------------|-----------------|------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------|---------|
| 4-2            | 4-2             | Tan fibrous material, 2'x4' lay-in ceiling tile. (Homogeneous)                     | NAD           | Cellulose fibers 40%<br>Mineral wool 30%<br>Non-fibrous material 30%   | KS      |
| 5-1            | 5-1             | White rubbery material, Window caulk. (Homogeneous)                                | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%                        | KS      |
| 5-2            | 5-2             | Gray rubbery material, Window caulk. (Homogeneous)                                 | Chrysotile 7% | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 91% | KS      |
| 7-1            | 7-1             | Cream tabular material, 12"x12" floor tile. (Homogeneous)                          | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%                        | KS      |
| 7-2            | 7-2             | Cream tabular material, 12"x12" floor tile. (Homogeneous)                          | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%                        | KS      |
| 8-1            | 8-1             | Black asphaltic material, Mastic associated with 12"x12" floor tile. (Homogeneous) | NAD           | Synthetic fibers 3%<br>Non-fibrous material 97%                        | KS      |
| 8-2            | 8-2             | Black asphaltic material, Mastic associated with 12"x12" floor tile. (Homogeneous) | NAD           | Cellulose fibers 1%<br>Synthetic fibers 2%<br>Non-fibrous material 97% | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

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Project Name: Cornell Elementary School  
Summary: 45 Collected Bulk Samples, 54 Sample Layers Analyzed.

Date Sampled: 12/6/2024  
Date Submitted: 12/6/2024  
Date Analyzed: 12/16/2024 - 12/17/2024

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 12/17/2024

| ERG Sample No. | Client I.D. No. | Description / Location                                               | Asbestos Type | Non-Asbestos-Containing Portion                   | Analyst |
|----------------|-----------------|----------------------------------------------------------------------|---------------|---------------------------------------------------|---------|
| 9-1            | 9-1             | Yellow fibrous material, 2"x4" lay-in ceiling tile. (Homogeneous)    | NAD           | Mineral wool 95%<br>Non-fibrous material 5%       | KS      |
| 9-2            | 9-2             | Yellow fibrous material, 2"x4" lay-in ceiling tile. (Homogeneous)    | NAD           | Mineral wool 90%<br>Non-fibrous material 10%      | KS      |
| 10-1           | 10-1            | Gray rubbery material, Interior door and window caulk. (Homogeneous) | NAD           | Synthetic fibers <1%<br>Non-fibrous material >99% | KS      |
| 10-2           | 10-2            | Gray rubbery material, Interior door and window caulk. (Homogeneous) | NAD           | Synthetic fibers <1%<br>Non-fibrous material >99% | KS      |
| 17-1           | 17-1            | Red rubbery material, Fire stop caulk. (Homogeneous)                 | NAD           | Fibrous glass 5%<br>Non-fibrous material 95%      | KS      |
| 17-2           | 17-2            | Red rubbery material, Fire stop caulk. (Homogeneous)                 | NAD           | Fibrous glass 5%<br>Non-fibrous material 95%      | KS      |
| 20-1           | 20-1            | Tan brittle material, Interior door caulk. (Homogeneous)             | Chrysotile 5% | Cellulose fibers 1%<br>Non-fibrous material 94%   | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School  
Summary: 45 Collected Bulk Samples, 54 Sample Layers Analyzed.

Date Sampled: 12/6/2024  
Date Submitted: 12/6/2024  
Date Analyzed: 12/16/2024 - 12/17/2024

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 12/17/2024

| ERG Sample No. | Client I.D. No. | Description / Location                                                           | Asbestos Type | Non-Asbestos-Containing Portion                  | Analyst |
|----------------|-----------------|----------------------------------------------------------------------------------|---------------|--------------------------------------------------|---------|
| 21-1           | 21-1            | Black rubbery material, Interior window frame caulk. (Homogeneous)               | NAD           | Synthetic fibers 5%<br>Non-fibrous material 95%  | KS      |
| 21-2           | 21-2            | Black rubbery material, Interior window frame caulk. (Homogeneous)               | NAD           | Synthetic fibers 5%<br>Non-fibrous material 95%  | KS      |
| 22-1           | 22-1            | Gray brittle material, Sink undercoating. (Homogeneous)                          | NAD           | Cellulose fibers 10%<br>Non-fibrous material 90% | KS      |
| 22-2           | 22-2            | Gray brittle material, Sink undercoating. (Homogeneous)                          | NAD           | Cellulose fibers 10%<br>Non-fibrous material 90% | KS      |
| 23-1           | 23-1            | Tan tabular material, 9"x9" floor tile. (Homogeneous)                            | Chrysotile 7% | Cellulose fibers 1%<br>Non-fibrous material 92%  | KS      |
| 24-1           | 24-1            | Black asphaltic material, Mastic associated with 9"x9" floor tile. (Homogeneous) | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%  | KS      |
| 24-2           | 24-2            | Black fibrous material, Mastic associated with 9"x9" floor tile. (Homogeneous)   | NAD           | Cellulose fibers 2%<br>Non-fibrous material 98%  | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

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Date Sampled: 12/6/2024  
Date Submitted: 12/6/2024  
Date Analyzed: 12/16/2024 - 12/17/2024

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 12/17/2024

| ERG Sample No. | Client I.D. No. | Description / Location                                                                | Asbestos Type | Non-Asbestos-Containing Portion                 | Analyst |
|----------------|-----------------|---------------------------------------------------------------------------------------|---------------|-------------------------------------------------|---------|
| 25-1           | 25-1            | Tan granular material, Drywall ceiling panels. Layer 1 of 2. (Homogeneous)            | NAD           | Cellulose fibers 95%<br>Non-fibrous material 5% | KS      |
| 25-1           | 25-1            | White tabular material, Drywall ceiling panels. Layer 2 of 2. (Homogeneous)           | NAD           | Cellulose fibers 5%<br>Non-fibrous material 95% | KS      |
| 25-2           | 25-2            | Tan granular material, Drywall ceiling panels. Layer 1 of 2. (Homogeneous)            | NAD           | Cellulose fibers 95%<br>Non-fibrous material 5% | KS      |
| 25-2           | 25-2            | White tabular material, Drywall ceiling panels. Layer 2 of 2. (Homogeneous)           | NAD           | Cellulose fibers 5%<br>Non-fibrous material 95% | KS      |
| 26-1           | 26-1            | Tan granular material, 12"x12" glued on ceiling tile. (Homogeneous)                   | NAD           | Cellulose fibers 95%<br>Non-fibrous material 5% | KS      |
| 26-2           | 26-2            | Tan granular material, 12"x12" glued on ceiling tile. (Homogeneous)                   | NAD           | Cellulose fibers 95%<br>Non-fibrous material 5% | KS      |
| 27-1           | 27-1            | Brown layered material, Glue pods associated with 12"x12" ceiling tile. (Homogeneous) | NAD           | Cellulose fibers 2%<br>Non-fibrous material 98% | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School  
Summary: 45 Collected Bulk Samples, 54 Sample Layers Analyzed.

Date Sampled: 12/6/2024  
Date Submitted: 12/6/2024  
Date Analyzed: 12/16/2024 - 12/17/2024

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 12/17/2024

| ERG Sample No. | Client I.D. No. | Description / Location                                                                | Asbestos Type  | Non-Asbestos-Containing Portion                 | Analyst |
|----------------|-----------------|---------------------------------------------------------------------------------------|----------------|-------------------------------------------------|---------|
| 27-2           | 27-2            | Brown layered material, Glue pods associated with 12"x12" ceiling tile. (Homogeneous) | NAD            | Cellulose fibers 2%<br>Non-fibrous material 98% | KS      |
| 29-1           | 29-1            | Black asphaltic material, Sink undercoating. (Homogeneous)                            | Chrysotile 10% | Cellulose fibers 1%<br>Non-fibrous material 89% | KS      |
| 31-1           | 31-1            | Tan fibrous material, Drywall wall. Layer 1 of 2. (Homogeneous)                       | NAD            | Cellulose fibers 95%<br>Non-fibrous material 5% | KS      |
| 31-1           | 31-1            | White powdery material, Drywall wall. Layer 2 of 2. (Homogeneous)                     | NAD            | Cellulose fibers 5%<br>Non-fibrous material 95% | KS      |
| 31-2           | 31-2            | Tan fibrous material, Drywall wall. Layer 1 of 2. (Homogeneous)                       | NAD            | Cellulose fibers 95%<br>Non-fibrous material 5% | KS      |
| 31-2           | 31-2            | White powdery material, Drywall wall. Layer 2 of 2. (Homogeneous)                     | NAD            | Cellulose fibers 5%<br>Non-fibrous material 95% | KS      |
| 31-3           | 31-3            | Tan fibrous material, Drywall wall. Layer 1 of 2. (Homogeneous)                       | NAD            | Cellulose fibers 95%<br>Non-fibrous material 5% | KS      |



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Date Sampled: 12/6/2024  
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Date Analyzed: 12/16/2024 - 12/17/2024

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 12/17/2024

| ERG Sample No. | Client I.D. No. | Description / Location                                            | Asbestos Type | Non-Asbestos-Containing Portion                  | Analyst |
|----------------|-----------------|-------------------------------------------------------------------|---------------|--------------------------------------------------|---------|
| 31-3           | 31-3            | White powdery material, Drywall wall. Layer 2 of 2. (Homogeneous) | NAD           | Cellulose fibers 5%<br>Non-fibrous material 95%  | KS      |
| 32-1           | 32-1            | White powdery material, Drywall joint compound. (Homogeneous)     | NAD           | Cellulose fibers 2%<br>Non-fibrous material 98%  | KS      |
| 32-2           | 32-2            | White powdery material, Drywall joint compound. (Homogeneous)     | NAD           | Cellulose fibers 2%<br>Non-fibrous material 98%  | KS      |
| 32-3           | 32-3            | White powdery material, Drywall joint compound. (Homogeneous)     | NAD           | Cellulose fibers 2%<br>Non-fibrous material 98%  | KS      |
| 35-1           | 35-1            | White brittle material, Sink undercoating. (Homogeneous)          | NAD           | Cellulose fibers 10%<br>Non-fibrous material 90% | KS      |
| 35-2           | 35-2            | White brittle material, Sink undercoating. (Homogeneous)          | NAD           | Cellulose fibers 10%<br>Non-fibrous material 90% | KS      |
| 38-1           | 38-1            | Cream rubbery material, Caulk on vent. (Homogeneous)              | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%  | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
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Date Sampled: 12/6/2024  
Date Submitted: 12/6/2024  
Date Analyzed: 12/16/2024 - 12/17/2024

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 12/17/2024

| ERG Sample No. | Client I.D. No. | Description / Location                                                            | Asbestos Type | Non-Asbestos-Containing Portion                                        | Analyst |
|----------------|-----------------|-----------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------|---------|
| 38-2           | 38-2            | Cream rubbery material, Caulk on vent. (Homogeneous)                              | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%                        | KS      |
| 40-1           | 40-1            | Brown tabular and rubbery material, 4" cove molding . Layer 1 of 2. (Homogeneous) | NAD           | Cellulose fibers <1%<br>Non-fibrous material >99%                      | KS      |
| 40-1           | 40-1            | Brown glue material, 4" cove molding mastic. Layer 2 of 2. (Homogeneous)          | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |
| 40-2           | 40-2            | Brown tabular and rubbery material, 4" cove molding . Layer 1 of 2. (Homogeneous) | NAD           | Cellulose fibers <1%<br>Non-fibrous material >99%                      | KS      |
| 40-2           | 40-2            | Brown glue material, 4" cove molding mastic. Layer 2 of 2. (Homogeneous)          | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |
|                |                 |                                                                                   |               |                                                                        |         |
|                |                 |                                                                                   |               |                                                                        |         |





**Comments**

Bulk samples were analyzed using the USEPA Test Method EPA/600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials and EPA-40 CFR Appendix E to Subpart 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples. The constituent percent reported represents an estimate of the area percent of the component. The test report relates only to items tested. This report is not intended to be used as a product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, without the written approval of the laboratory. Individual sample layers are homogeneous, unless otherwise noted.

If no asbestos was detected in a sample the acronym NAD (no asbestos detected) will appear in the Asbestos Type column of the report.

Fine fibers like those in floor tile may not be discernible by this method.

Factors related to measurement uncertainty have been identified and are available up request.

Test items were received in acceptable condition unless otherwise noted. Revision 5.0 dated 08/27/19.

Approved Signatory: 

Date: 12/17/2024



## Environmental Resources Group

3125 Sovereign Drive • Suite B • Lansing, MI 48911  
Phone: 517-999-6020 • Fax 248-924-3108

|                                                  |  |  |  |  |  |  |  |
|--------------------------------------------------|--|--|--|--|--|--|--|
| Client Name: OKemos Public Schools               |  |  |  |  |  |  |  |
| Contact Person: K. Peterson                      |  |  |  |  |  |  |  |
| Project Name/ Number: <del>240558</del> 240558 R |  |  |  |  |  |  |  |
| Project Location: Cornell Elem. School, Okemos   |  |  |  |  |  |  |  |
| Email Distribution List:                         |  |  |  |  |  |  |  |
| Phone No.:                                       |  |  |  |  |  |  |  |

| Purchase Order No.: |      |          | MATRIX (SEE RIGHT CORNER FOR CODE)                        |   | # OF CONTAINERS | PARAMETERS |  |  |  |  |  |  |  |  |  | Matrix Code |      |   |     |    |              |
|---------------------|------|----------|-----------------------------------------------------------|---|-----------------|------------|--|--|--|--|--|--|--|--|--|-------------|------|---|-----|----|--------------|
| Date                | Time | Sample # | Client Sample Description                                 |   |                 |            |  |  |  |  |  |  |  |  |  | S           | Soil | A | Air | GW | Ground Water |
| 12/6/24             |      | 1-1      | Yellow carpet mastix                                      | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |
|                     |      | 1-2      | "                                                         | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |
|                     |      | 2-1      | 4" black conc moldings +<br>casse mastix                  | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |
|                     |      | 2-2      | " "                                                       | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |
|                     |      | 4-1      | white 2"x4" lay-in ceiling tiles w/<br>pinholes & streaks | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |
|                     |      | 4-2      | " "                                                       | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |
|                     |      | 5-1      | white window caulk                                        | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |
|                     |      | 5-2      | " "                                                       | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |
|                     |      | 7-1      | cream 12x12 floor tile w/<br>brown & white streaks        | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |
|                     |      | 7-2      | " "                                                       | B | 1               | X          |  |  |  |  |  |  |  |  |  |             |      |   |     |    |              |

Remarks: test till postive

Comments: Samples received in acceptable condition ☒

Received By: [Signature] Date/ Time: 12/6/24 @ 9:15

Relinquished By: [Signature]

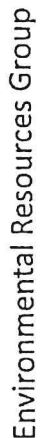
Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY

Same day \_\_\_\_\_ 1 bus. day \_\_\_\_\_ 2 bus. days \_\_\_\_\_ 3 bus. days \_\_\_\_\_ 4 bus. days \_\_\_\_\_

ERG project number: 240558/0001/0004

Temperature upon receipt at Lab (if applicable): \_\_\_\_\_

Please see back for terms and conditions



3125 Sovereign Drive • Suite B • Lansing, MI 48911  
Phone: 517-999-6020 • Fax 248-924-3108

| Client Name: <b>Okemos Public Schools</b>                               |      |          |                                            | Matrix Code                                                                  |  |  |  |
|-------------------------------------------------------------------------|------|----------|--------------------------------------------|------------------------------------------------------------------------------|--|--|--|
| Contact Person: <b>B. Peterson</b>                                      |      |          |                                            | Ground Water                                                                 |  |  |  |
| Project Name/ Number: <b>240558 RL</b>                                  |      |          |                                            | Surface Water                                                                |  |  |  |
| Project Location: <b>Cornell Elm</b>                                    |      |          |                                            | Wastewater                                                                   |  |  |  |
| Email Distribution List:                                                |      |          |                                            | Other: Specify                                                               |  |  |  |
| Phone No.:                                                              |      |          |                                            |                                                                              |  |  |  |
| Purchase Order No.:                                                     |      |          |                                            |                                                                              |  |  |  |
| Date                                                                    | Time | Sample # | Client Sample Description                  | PARAMETERS                                                                   |  |  |  |
| 12/13/24                                                                |      | 8-1      | Yellow mastic asf                          |                                                                              |  |  |  |
|                                                                         |      | 8-2      | "                                          |                                                                              |  |  |  |
|                                                                         |      | 9-1      | White 2x4 lay-in ceiling tile - fiberglass |                                                                              |  |  |  |
|                                                                         |      | 9-2      | "                                          |                                                                              |  |  |  |
|                                                                         |      | 10-1     | Interior gray door + window caulk          |                                                                              |  |  |  |
|                                                                         |      | 10-2     | "                                          |                                                                              |  |  |  |
|                                                                         |      | 17-1     | Red fire stop caulk                        |                                                                              |  |  |  |
|                                                                         |      | 17-2     | "                                          |                                                                              |  |  |  |
|                                                                         |      | 20-1     | Interior brown door caulk                  |                                                                              |  |  |  |
|                                                                         |      | 20-2     | "                                          |                                                                              |  |  |  |
| Comments:                                                               |      |          |                                            | Samples received in acceptable condition <input checked="" type="checkbox"/> |  |  |  |
| Sampled/Relinquished By: <b>Julia</b>                                   |      |          |                                            | Received By:                                                                 |  |  |  |
| Relinquished By:                                                        |      |          |                                            | Received By:                                                                 |  |  |  |
| Relinquished By:                                                        |      |          |                                            | Received By Laboratory: <b>Kentel Heinrichs</b>                              |  |  |  |
| Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY |      |          |                                            | LAB USE ONLY                                                                 |  |  |  |
| Same day 1 bus. day                                                     |      |          |                                            | 4 bus. days                                                                  |  |  |  |
| 5-7 bus. days (standard)                                                |      |          |                                            | ERG project number: <b>240558/0001/0004</b>                                  |  |  |  |
| Other (specify time/date requirement):                                  |      |          |                                            | Temperature upon receipt at Lab (if applicable):                             |  |  |  |
| Please see back for terms and conditions                                |      |          |                                            |                                                                              |  |  |  |

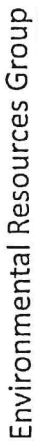




# Environmental Resources Group

3125 Sovereign Drive • Suite B • Lansing, MI 48911  
Phone: 517-999-6020 • Fax 248-924-3108

|                                                                              |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |
|------------------------------------------------------------------------------|--|--|----------------------------------------|--|--|--------------------------------------|--|--|-----------------|--|--|------------------------------------|-------------|--|--------------------------------------------------|--|------------------|--|--|--|
| Client Name: <u>Okemos Public Schools</u>                                    |  |  | PARAMETERS                             |  |  |                                      |  |  |                 |  |  |                                    | Matrix Code |  |                                                  |  |                  |  |  |  |
| Contact Person: <u>K. Peterson</u>                                           |  |  | HOLD SAMPLE                            |  |  |                                      |  |  |                 |  |  |                                    | S Soil      |  |                                                  |  | Ground Water     |  |  |  |
| Project Name/ Number: <u>240558</u>                                          |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    | A Air       |  |                                                  |  | SW Surface Water |  |  |  |
| Project Location: <u>Cornell Elm</u>                                         |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    | O Oil       |  |                                                  |  | W Wastewater     |  |  |  |
| Email Distribution List:                                                     |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    | B Bults     |  |                                                  |  | X Other: Specify |  |  |  |
| Phone No.:                                                                   |  |  | Remarks: <u>HP</u>                     |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |
| Purchase Order No.:                                                          |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |
| Date                                                                         |  |  | Sample #                               |  |  | Client Sample Descriptor             |  |  | # OF CONTAINERS |  |  | MATRIX (SEE RIGHT CORNER FOR CODE) |             |  |                                                  |  |                  |  |  |  |
| 12/6/24                                                                      |  |  | 21-1                                   |  |  | Interior black window frame caulking |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
|                                                                              |  |  | 21-2                                   |  |  | " "                                  |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
|                                                                              |  |  | 22-1                                   |  |  | Gray sink under coatings             |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
|                                                                              |  |  | 22-2                                   |  |  | " "                                  |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
|                                                                              |  |  | 23-1                                   |  |  | Brown 9"x9" ft w/ brown streaks      |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
|                                                                              |  |  | 23-2                                   |  |  | " "                                  |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
|                                                                              |  |  | 24-1                                   |  |  | Black mastic 4x4 ft                  |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
|                                                                              |  |  | 24-2                                   |  |  | " "                                  |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
|                                                                              |  |  | 25-1                                   |  |  | White drywall ceiling panels         |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
|                                                                              |  |  | 25-2                                   |  |  | " "                                  |  |  | 1               |  |  | B                                  |             |  |                                                  |  |                  |  |  |  |
| Comments:                                                                    |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |
| Samples received in acceptable condition <input checked="" type="checkbox"/> |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |
| Sampled/Relinquished By: <u>[Signature]</u>                                  |  |  | Date/Time                              |  |  | Received By:                         |  |  | Date/Time       |  |  | Received By:                       |             |  | Date/Time                                        |  |                  |  |  |  |
|                                                                              |  |  | 12/6/24 @ 9:15                         |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |
| Relinquished By:                                                             |  |  | Date/Time                              |  |  | Received By:                         |  |  | Date/Time       |  |  | Received By:                       |             |  | Date/Time                                        |  |                  |  |  |  |
|                                                                              |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |
| Relinquished By:                                                             |  |  | Date/Time                              |  |  | Received By:                         |  |  | Date/Time       |  |  | Received By:                       |             |  | Date/Time                                        |  |                  |  |  |  |
|                                                                              |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |
| Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY      |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |
| Same day                                                                     |  |  | 1 bus. day                             |  |  | 2 bus. days                          |  |  | 3 bus. days     |  |  | 4 bus. days                        |             |  | ERG project number: <u>240558/0001/0004</u>      |  |                  |  |  |  |
| 5-7 bus. days (standard)                                                     |  |  | Other (specify time/date requirement): |  |  |                                      |  |  |                 |  |  |                                    |             |  | Temperature upon receipt at Lab (if applicable): |  |                  |  |  |  |
| Please see back for terms and conditions                                     |  |  |                                        |  |  |                                      |  |  |                 |  |  |                                    |             |  |                                                  |  |                  |  |  |  |



PAGE 4 of 5

| Client Name: <b>Okemos Public Schools</b>                               |      |          |                                                          | Matrix Code                                                                  |   |   |  |
|-------------------------------------------------------------------------|------|----------|----------------------------------------------------------|------------------------------------------------------------------------------|---|---|--|
| Contact Person: <b>K. Peterson</b>                                      |      |          |                                                          | S Soil                                                                       |   |   |  |
| Project Name/ Number: <b>240558</b>                                     |      |          |                                                          | A Air                                                                        |   |   |  |
| Project Location: <b>Correll</b>                                        |      |          |                                                          | O Oil                                                                        |   |   |  |
| Email Distribution List:                                                |      |          |                                                          | B Bulks                                                                      |   |   |  |
| Phone No.:                                                              |      |          |                                                          | X Other: Specify                                                             |   |   |  |
| Purchase Order No.:                                                     |      |          |                                                          | HOLD SAMPLE                                                                  |   |   |  |
| Date                                                                    | Time | Sample # | Client Sample Description                                | Matrix (SEE RIGHT CORNER FOR CODE)                                           |   |   |  |
| 12/6/24                                                                 |      | 26-1     | white 12x12" glue on ceiling tile w/ small + large holes | B                                                                            | 1 | X |  |
|                                                                         |      | 26-2     | " "                                                      | B                                                                            | 1 | X |  |
|                                                                         |      | 27-1     | Brown glue pads asso w/ 12x12 cut.                       | B                                                                            | 1 | X |  |
|                                                                         |      | 27-2     | " "                                                      | B                                                                            | 1 | X |  |
|                                                                         |      | 29-1     | Black sink under Coatings                                | B                                                                            | 1 | X |  |
|                                                                         |      | 29-2     | " "                                                      | B                                                                            | 1 | X |  |
|                                                                         |      | 31-1     | white drywall wall                                       | B                                                                            | 1 | X |  |
|                                                                         |      | 31-2     | " "                                                      | B                                                                            | 1 | X |  |
|                                                                         |      | 31-3     | " "                                                      | B                                                                            | 1 | X |  |
|                                                                         |      | 32-1     | white drywall joint compound on wall                     | B                                                                            | 1 | X |  |
| Comments:                                                               |      |          |                                                          | Samples received in acceptable condition <input checked="" type="checkbox"/> |   |   |  |
| Sampled/Relinquished By: <i>AL</i>                                      |      |          |                                                          | Received By:                                                                 |   |   |  |
| Relinquished By:                                                        |      |          |                                                          | Received By:                                                                 |   |   |  |
| Relinquished By:                                                        |      |          |                                                          | Received By Laboratory: <i>Heute. Adams</i>                                  |   |   |  |
| Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY |      |          |                                                          | LAB USE ONLY                                                                 |   |   |  |
| Same day 1 bus. day                                                     |      |          |                                                          | ERG project number: <b>240558/0001/0004</b>                                  |   |   |  |
| 5-7 bus. days (standard)                                                |      |          |                                                          | Temperature upon receipt at Lab (if applicable):                             |   |   |  |
| Please see back for terms and conditions                                |      |          |                                                          |                                                                              |   |   |  |



Please see back for terms and conditions



# BULK SAMPLE ANALYTICAL REPORT

Project # 240588

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School - Okemos, MI  
Summary: 8 Collected Bulk Samples, 16 Sample Layers Analyzed.

Date Sampled: 1/8/2025  
Date Submitted: 1/8/2025  
Date Analyzed: 1/16/2025

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 1/16/2025

| ERG Sample No. | Client I.D. No. | Description / Location                                                              | Asbestos Type | Non-Asbestos Containing Portion                                        | Analyst |
|----------------|-----------------|-------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------|---------|
| 48-1           | 48-1            | Orange brittle material, EIFS system. (Homogeneous)                                 | NAD           | Cellulose fibers 2%<br>Fibrous glass 2%<br>Non-fibrous material 96%    | KS      |
| 48-2           | 48-2            | Orange brittle material, EIFS system. (Homogeneous)                                 | NAD           | Cellulose fibers 2%<br>Fibrous glass 2%<br>Non-fibrous material 96%    | KS      |
| 51-1           | 51-1            | Cream tabular material, Linoleum and associated mastic. Layer 1 of 3. (Homogeneous) | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%                        | KS      |
| 51-1           | 51-1            | Cream fibrous material, Linoleum and associated mastic. Layer 2 of 3. (Homogeneous) | NAD           | Cellulose fibers 60%<br>Fibrous glass 20%<br>Non-fibrous material 20%  | KS      |
| 51-1           | 51-1            | Tan glue material, Linoleum and associated mastic. Layer 3 of 3. (Homogeneous)      | NAD           | Cellulose fibers 3%<br>Synthetic fibers 2%<br>Non-fibrous material 95% | KS      |
| 51-2           | 51-2            | Cream tabular material, Linoleum and associated mastic. Layer 1 of 3. (Homogeneous) | NAD           | Cellulose fibers 2%<br>Non-fibrous material 98%                        | KS      |
| 51-2           | 51-2            | Cream fibrous material, Linoleum and associated mastic. Layer 2 of 3. (Homogeneous) | NAD           | Cellulose fibers 60%<br>Fibrous glass 20%<br>Non-fibrous material 20%  | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240588

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School - Okemos, MI  
Summary: 8 Collected Bulk Samples, 16 Sample Layers Analyzed.

Date Sampled: 1/8/2025  
Date Submitted: 1/8/2025  
Date Analyzed: 1/16/2025

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 1/16/2025

| ERG Sample No. | Client I.D. No. | Description / Location                                                                                  | Asbestos Type | Non-Asbestos-Containing Portion                                        | Analyst |
|----------------|-----------------|---------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------|---------|
| 51-2           | 51-2            | Tan glue material, Linoleum and associated mastic. Layer 3 of 3. (Homogeneous)                          | NAD           | Cellulose fibers 4%<br>Synthetic fibers 2%<br>Non-fibrous material 94% | KS      |
| 52-1           | 52-1            | Tan rubbery and tabular material, 4" cove molding and associated mastic. Layer 1 of 2. (Homogeneous)    | NAD           | Cellulose fibers <1%<br>Non-fibrous material >99%                      | KS      |
| 52-1           | 52-1            | Tan glue material, 4" cove molding and associated mastic. Layer 2 of 2. (Homogeneous)                   | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |
| 52-2           | 52-2            | Tan rubbery and tabular material, 4" cove molding and associated mastic. Layer 1 of 2. (Homogeneous)    | NAD           | Cellulose fibers <1%<br>Non-fibrous material >99%                      | KS      |
| 52-2           | 52-2            | Tan glue material, 4" cove molding and associated mastic. Layer 2 of 2. (Homogeneous)                   | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |
| 53-1           | 53-1            | Tan tabular and layered material, Wood like linoleum and associated mastic. Layer 1 of 2. (Homogeneous) | NAD           | Cellulose fibers 2%<br>Fibrous glass 5%<br>Non-fibrous material 93%    | KS      |
| 53-1           | 53-1            | Tan glue material, Wood like linoleum and associated mastic. Layer 2 of 2. (Homogeneous)                | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |





# BULK SAMPLE ANALYTICAL REPORT

Project # 240588

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School - Okemos, MI  
Summary: 8 Collected Bulk Samples, 16 Sample Layers Analyzed.

Date Sampled: 1/8/2025  
Date Submitted: 1/8/2025  
Date Analyzed: 1/16/2025

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 1/16/2025

| ERG Sample No. | Client I.D. No. | Description / Location                                                                                  | Asbestos Type | Non-Asbestos-Containing Portion                                     | Analyst |
|----------------|-----------------|---------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------|---------|
| 53-2           | 53-2            | Tan tabular and layered material, Wood like linoleum and associated mastic. Layer 1 of 2. (Homogeneous) | NAD           | Cellulose fibers 2%<br>Fibrous glass 5%<br>Non-fibrous material 93% | KS      |
| 53-2           | 53-2            | Tan glue material, Wood like linoleum and associated mastic. Layer 2 of 2. (Homogeneous)                | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%                     | KS      |
|                |                 |                                                                                                         |               |                                                                     |         |
|                |                 |                                                                                                         |               |                                                                     |         |
|                |                 |                                                                                                         |               |                                                                     |         |
|                |                 |                                                                                                         |               |                                                                     |         |
|                |                 |                                                                                                         |               |                                                                     |         |
|                |                 |                                                                                                         |               |                                                                     |         |



**Comments**

Bulk samples were analyzed using the USEPA Test Method EPA/600/R-93/116; Method for Determination of Asbestos in Bulk Building Materials and EPA-40 CFR Appendix E to Subpart 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples. The constituent percent reported represents an estimate of the area percent of the component. The test report relates only to items tested. This report is not intended to be used as a product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, without the written approval of the laboratory. Individual sample layers are homogeneous, unless otherwise noted.

If no asbestos was detected in a sample the acronym NAD (no asbestos detected) will appear in the Asbestos Type column of the report.

Fine fibers like those in floor tile may not be discernible by this method.

Factors related to measurement uncertainty have been identified and are available up request.

Test items were received in acceptable condition unless otherwise noted. Revision 5.0 dated 08/27/19.

Approved Signatory: 

Date: 1/16/2025

|                                                                         |  |  |  |                                                                              |  |  |  |              |  |  |  |                                             |  |  |  |
|-------------------------------------------------------------------------|--|--|--|------------------------------------------------------------------------------|--|--|--|--------------|--|--|--|---------------------------------------------|--|--|--|
| Client Name: <b>Okemos Public Schools</b>                               |  |  |  | Matrix Code                                                                  |  |  |  |              |  |  |  |                                             |  |  |  |
| Contact Person: <b>K. Peterson</b>                                      |  |  |  | S Soil    GW Ground Water                                                    |  |  |  |              |  |  |  |                                             |  |  |  |
| Project Name/ Number: <b>240558 240559 RL</b>                           |  |  |  | A Air    SW Surface Water                                                    |  |  |  |              |  |  |  |                                             |  |  |  |
| Project Location: <b>Cornell Elementary School, Okemos, MI</b>          |  |  |  | O Oil    W Wastewater                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| Email Distribution List:                                                |  |  |  | B Bults    X Other: Specify                                                  |  |  |  |              |  |  |  |                                             |  |  |  |
| Phone No.:                                                              |  |  |  | Remarks: <b>test till postion</b>                                            |  |  |  |              |  |  |  |                                             |  |  |  |
| Purchase Order No.:                                                     |  |  |  | HOLD SAMPLE                                                                  |  |  |  |              |  |  |  |                                             |  |  |  |
| Date                                                                    |  |  |  | PARAMETERS                                                                   |  |  |  |              |  |  |  |                                             |  |  |  |
| Time                                                                    |  |  |  | # OF CONTAINERS                                                              |  |  |  |              |  |  |  |                                             |  |  |  |
| Sample #                                                                |  |  |  | MATRIX (SEE RIGHT CORNER FOR CODE)                                           |  |  |  |              |  |  |  |                                             |  |  |  |
| Client Sample Description                                               |  |  |  | PLM                                                                          |  |  |  |              |  |  |  |                                             |  |  |  |
| 48-1 EFS system                                                         |  |  |  | B 1 X                                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| 48-2 "                                                                  |  |  |  | B 1 X                                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| 51-1 white linoleum w/ blue flecks                                      |  |  |  | B 1 X                                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| 51-2 " " asso mastic                                                    |  |  |  | B 1 X                                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| 52-1 " " "                                                              |  |  |  | B 1 X                                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| 52-2 yellow core molding + asso mastic                                  |  |  |  | B 1 X                                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| 52-3 " " "                                                              |  |  |  | B 1 X                                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| 53-1 wood like linoleum + asso mastic                                   |  |  |  | B 1 X                                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| 53-2 " " "                                                              |  |  |  | B 1 X                                                                        |  |  |  |              |  |  |  |                                             |  |  |  |
| Comments:                                                               |  |  |  | Samples received in acceptable condition <input checked="" type="checkbox"/> |  |  |  |              |  |  |  |                                             |  |  |  |
| Sampled/Relinquished By: <i>[Signature]</i>                             |  |  |  | Date/Time: <b>1/8/25 @ 8:27</b>                                              |  |  |  | Received By: |  |  |  | Received By:                                |  |  |  |
| Relinquished By:                                                        |  |  |  | Date/Time:                                                                   |  |  |  | Date/Time:   |  |  |  | Received By Laboratory:                     |  |  |  |
| Relinquished By:                                                        |  |  |  | Date/Time:                                                                   |  |  |  | Date/Time:   |  |  |  | Received By Laboratory:                     |  |  |  |
| Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY |  |  |  |                                                                              |  |  |  |              |  |  |  |                                             |  |  |  |
| Same day                                                                |  |  |  | 1 bus. day                                                                   |  |  |  | 2 bus. days  |  |  |  | 3 bus. days                                 |  |  |  |
| 5-7 bus. days (standard)                                                |  |  |  | X                                                                            |  |  |  | 4 bus. days  |  |  |  | ERG project number: <b>240558/0001/0006</b> |  |  |  |
| Temperature upon receipt at Lab (if applicable): <b>240558</b>          |  |  |  |                                                                              |  |  |  |              |  |  |  |                                             |  |  |  |
| Please see back for terms and conditions                                |  |  |  |                                                                              |  |  |  |              |  |  |  |                                             |  |  |  |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School  
Summary: 18 Collected Bulk Samples, 20 Sample Layers Analyzed.

Date Sampled: 7/1/2025  
Date Submitted: 7/1/2025  
Date Analyzed: 7/9/2025 - 7/10/2025

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 7/10/2025

| ERG Sample No. | Client I.D. No. | Description / Location                                                                      | Asbestos Type | Non-Asbestos Containing Portion                 | Analyst |
|----------------|-----------------|---------------------------------------------------------------------------------------------|---------------|-------------------------------------------------|---------|
| 11-1           | 11-1            | Gray cementitious and granular material, Ceramic floor tile bedding compound. (Homogeneous) | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99% | KS      |
| 11-2           | 11-2            | Gray cementitious and granular material, Ceramic floor tile bedding compound. (Homogeneous) | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99% | KS      |
| 12-1           | 12-1            | Gray cementitious and granular material, Ceramic wall tile bedding compound. (Homogeneous)  | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99% | KS      |
| 12-2           | 12-2            | White cementitious and granular material, Ceramic wall tile bedding compound. (Homogeneous) | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99% | KS      |
| 19-1           | 19-1            | Brown glue material, Glue under bulletin boards. (Homogeneous)                              | NAD           | Cellulose fibers 2%<br>Non-fibrous material 98% | KS      |
| 19-2           | 19-2            | Brown glue material, Glue under bulletin boards. (Homogeneous)                              | NAD           | Cellulose fibers 2%<br>Non-fibrous material 98% | KS      |
| 34-1           | 34-1            | Tan glue material, Glue under window sills. (Homogeneous)                                   | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99% | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School  
Summary: 18 Collected Bulk Samples, 20 Sample Layers Analyzed.

Date Sampled: 7/1/2025  
Date Submitted: 7/1/2025  
Date Analyzed: 7/9/2025 - 7/10/2025

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 7/10/2025

| ERG Sample No. | Client I.D. No. | Description / Location                                            | Asbestos Type | Non-Asbestos-Containing Portion                                        | Analyst |
|----------------|-----------------|-------------------------------------------------------------------|---------------|------------------------------------------------------------------------|---------|
| 34-2           | 34-2            | Tan glue material, Glue under window sills. (Homogeneous)         | NAD           | Cellulose fibers 1%<br>Non-fibrous material 99%                        | KS      |
| 42-1           | 42-1            | Cream glue material, Glue under wainscoting. (Homogeneous)        | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |
| 42-2           | 42-2            | Cream glue material, Glue under wainscoting. (Homogeneous)        | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |
| 43-1           | 43-1            | Cream tabular material, Linoleum. Layer 1 of 2. (Homogeneous)     | NAD           | Synthetic fibers 5%<br>Non-fibrous material 95%                        | KS      |
| 43-1           | 43-1            | Tan glue material, Linoleum adhesive. Layer 2 of 2. (Homogeneous) | NAD           | Cellulose fibers 1%<br>Synthetic fibers 1%<br>Non-fibrous material 98% | KS      |
| 43-2           | 43-2            | Cream tabular material, Linoleum. Layer 1 of 2. (Homogeneous)     | NAD           | Synthetic fibers 5%<br>Non-fibrous material 95%                        | KS      |
| 43-2           | 43-2            | Tan glue material, Linoleum adhesive. Layer 2 of 2. (Homogeneous) | NAD           | Synthetic fibers 1%<br>Non-fibrous material 99%                        | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School  
Summary: 18 Collected Bulk Samples, 20 Sample Layers Analyzed.

Date Sampled: 7/1/2025  
Date Submitted: 7/1/2025  
Date Analyzed: 7/9/2025 - 7/10/2025

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 7/10/2025

| ERG Sample No. | Client I.D. No. | Description / Location                                                                  | Asbestos Type | Non-Asbestos-Containing Portion                   | Analyst |
|----------------|-----------------|-----------------------------------------------------------------------------------------|---------------|---------------------------------------------------|---------|
| 44-1           | 44-1            | White and tan cementitious and fibrous material, Tectum sound boards. (Non-homogeneous) | NAD           | Cellulose fibers 60%<br>Non-fibrous material 40%  | KS      |
| 44-2           | 44-2            | White and tan cementitious and fibrous material, Tectum sound boards. (Non-homogeneous) | NAD           | Cellulose fibers 60%<br>Non-fibrous material 40%  | KS      |
| 54-1           | 54-1            | Tan fibrous material, 3'x5' ceiling panels with holes. (Homogeneous)                    | NAD           | Cellulose fibers 90%<br>Non-fibrous material 10%  | KS      |
| 54-2           | 54-2            | Tan fibrous material, 3'x5' ceiling panels with holes. (Homogeneous)                    | NAD           | Cellulose fibers 90%<br>Non-fibrous material 10%  | KS      |
| 56-1           | 56-1            | Black tabular material, Slate windowsill. (Homogeneous)                                 | NAD           | Cellulose fibers <1%<br>Non-fibrous material >99% | KS      |
| 56-2           | 56-2            | Black tabular material, Slate windowsill. (Homogeneous)                                 | NAD           | Cellulose fibers <1%<br>Non-fibrous material >99% | KS      |
|                |                 |                                                                                         |               |                                                   |         |



**Comments**

Bulk samples were analyzed using the USEPA Test Method EPA/600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials and EPA-40 CFR Appendix E to Subpart 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples. The constituent percent reported represents an estimate of the area percent of the component. The test report relates only to items tested. This report is not intended to be used as a product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, without the written approval of the laboratory. Individual sample layers are homogeneous, unless otherwise noted.

If no asbestos was detected in a sample the acronym NAD (no asbestos detected) will appear in the Asbestos Type column of the report.

Fine fibers like those in floor tile may not be discernible by this method.

Factors related to measurement uncertainty have been identified and are available up request.

Test items were received in acceptable condition unless otherwise noted. Revision 5.0 dated 08/27/19.

Approved Signatory: 

Date: 7/10/2025



Client Name: Okemos Public School

Contact Person: K. Peterson

Project Name/ Number: 240550

Project Location: Cornell Elementary School,

Email Distribution List: Okemos, MI

Phone No.:

Purchase Order No.:

Date: 6/7/12

Time:

Sample #

11-1

11-2

12-1

12-2

19-1

19-2

34-1

34-2

42-1

42-2

Client Sample Descriptor

Ceramic tile bedding compound

"

Ceramic wall tile bedding compound

"

Brown glue under bulkhead boards

"

Glue under window sills

"

Yellow glue under windows

"

MATRIX (SEE RIG+ \* CORNER FOR CODE)

B

B

B

B

B

B

B

B

B

B

# OF CONTAINERS

1

1

1

1

1

1

1

1

1

1

PARAMETERS

PLM

X

X

X

X

X

X

X

X

X

Matrix Code

S Soil

A Air

O Oil

B Bunks

Ground Water

Surface Water

Wastewater

Other: Specify

Remarks:

Comments:

Samples received in acceptable condition ☒

Sampled/Relinquished By: K. Peterson

Relinquished By:

Date/ Time: 7/1/12

Date/ Time

Received By:

Received By Laboratory: K. Peterson

Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY

Same day

1 bus. day

2 bus. days

3 bus. days

4 bus. days

ERG project number:

Temperature upon receipt at Lab (if applicable):

Please see back for terms and conditions





## Environmental Resources Group

3125 Sovereign Drive • Suite B • Lansing, MI 48911  
Phone: 517-999-6020 • Fax 248-924-3108

| <b>Client Name:</b>                                                            | O'Kemos Public Schools |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
|--------------------------------------------------------------------------------|------------------------|----------|-------------------------------------------|------------------------------------|-----------------|------------|-------------|------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Contact Person:</b>                                                         | K. Peterson            |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| <b>Project Name / Number:</b>                                                  | 20058                  |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| <b>Project Location:</b>                                                       | Cornell Elementary     |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| <b>Email Distribution List:</b>                                                |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| <b>Phone No.:</b>                                                              |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| <b>Purchase Order No.:</b>                                                     |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| Date                                                                           | Time                   | Sample # | Client Sample Descriptor                  | MATRIX (SEE RIGHT CORNER FOR CODE) | # OF CONTAINERS | PARAMETERS | HOLD SAMPLE | S Matrix Code<br>S Soil<br>A Air<br>O Oil<br>B Bulks | GW Ground Water<br>SW Surface Water<br>W Wastewater<br>X Other: Specify |
| 7/1/25                                                                         |                        | 43-1     | Tan linoleum w/ brown stain white streaks | B                                  | 1               | X          |             |                                                      |                                                                         |
|                                                                                |                        | 43-2     | " "                                       | B                                  | 1               | X          |             |                                                      |                                                                         |
|                                                                                |                        | 44-1     | Return sound boards                       | B                                  | 1               | X          |             |                                                      |                                                                         |
|                                                                                |                        | 44-2     | " " "                                     | B                                  | 1               | X          |             |                                                      |                                                                         |
|                                                                                |                        | 54-1     | white 3x5 panel ceiling paper/staples     | B                                  | 1               | X          |             |                                                      |                                                                         |
|                                                                                |                        | 54-2     | " "                                       | B                                  | 1               | X          |             |                                                      |                                                                         |
|                                                                                |                        | 56-1     | black slate windowsill                    | B                                  | 1               | X          |             |                                                      |                                                                         |
|                                                                                |                        | 56-2     | " "                                       | B                                  | 1               | X          |             |                                                      |                                                                         |
|                                                                                |                        |          | .                                         |                                    |                 |            |             |                                                      |                                                                         |
| <b>Comments:</b>                                                               |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| Samples received in acceptable condition <input checked="" type="checkbox"/>   |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| <b>Received By:</b>                                                            |                        |          |                                           |                                    |                 |            |             |                                                      | <b>LAB USE ONLY</b>                                                     |
| <b>Received By:</b>                                                            |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| <b>Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY</b> |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
|                                                                                |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| <b>Other (specify time/date requirement):</b>                                  |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |
| <b>Please see back for terms and conditions</b>                                |                        |          |                                           |                                    |                 |            |             |                                                      |                                                                         |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School  
Summary: 5 Collected Bulk Samples, 11 Sample Layers Analyzed.

Date Sampled: 7/18/2025  
Date Submitted: 7/18/2025  
Date Analyzed: 7/18/2025

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 7/18/2025

| ERG Sample No. | Client I.D. No. | Description / Location                                                                    | Asbestos Type | Non-Asbestos Containing Portion                                       | Analyst |
|----------------|-----------------|-------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------|---------|
| 55-1           | 55-1            | White plastic and layered material, Rubber roof membrane. Layer 1 of 3. (Non-homogeneous) | NAD           | Synthetic fibers 10%<br>Non-fibrous material 90%                      | KS      |
| 55-1           | 55-1            | Black fibrous material, Rubber roof membrane. Layer 2 of 3. (Homogeneous)                 | NAD           | Cellulose fibers 50%<br>Fibrous glass 30%<br>Non-fibrous material 20% | KS      |
| 55-1           | 55-1            | Yellow spongy material, Rubber roof membrane. Layer 3 of 3. (Homogeneous)                 | NAD           | Non-fibrous material 100%                                             | KS      |
| 55-2           | 55-2            | White plastic and layered material, Rubber roof membrane. Layer 1 of 3. (Non-homogeneous) | NAD           | Synthetic fibers 10%<br>Non-fibrous material 90%                      | KS      |
| 55-2           | 55-2            | Black fibrous material, Rubber roof membrane. Layer 2 of 3. (Homogeneous)                 | NAD           | Cellulose fibers 50%<br>Fibrous glass 30%<br>Non-fibrous material 20% | KS      |
| 55-2           | 55-2            | Yellow spongy material, Rubber roof membrane. Layer 3 of 3. (Homogeneous)                 | NAD           | Non-fibrous material 100%                                             | KS      |
| 55-3           | 55-3            | White plastic and layered material, Rubber roof membrane. Layer 1 of 3. (Non-homogeneous) | NAD           | Synthetic fibers 10%<br>Non-fibrous material 90%                      | KS      |



# BULK SAMPLE ANALYTICAL REPORT

Project # 240558

NVLAP Accreditation #101510-0

Client Name: Okemos Public Schools  
Project Name: Cornell Elementary School  
Summary: 5 Collected Bulk Samples, 11 Sample Layers Analyzed.

Date Sampled: 7/18/2025  
Date Submitted: 7/18/2025  
Date Analyzed: 7/18/2025

Client P.O. #: N/A  
C.O.C. #: N/A  
Report Date: 7/18/2025

| ERG Sample No. | Client I.D. No. | Description / Location                                                    | Asbestos Type | Non-Asbestos-Containing Portion                                       | Analyst |
|----------------|-----------------|---------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------|---------|
| 55-3           | 55-3            | Black fibrous material, Rubber roof membrane. Layer 2 of 3. (Homogeneous) | NAD           | Cellulose fibers 50%<br>Fibrous glass 30%<br>Non-fibrous material 20% | KS      |
| 55-3           | 55-3            | Yellow spongy material, Rubber roof membrane. Layer 3 of 3. (Homogeneous) | NAD           | Non-fibrous material 100%                                             | KS      |
| 58-1           | 58-1            | White rubbery material, Roof caulk. (Homogeneous)                         | NAD           | Synthetic fibers 7%<br>Non-fibrous material 93%                       | KS      |
| 58-2           | 58-2            | White rubbery material, Roof caulk. (Homogeneous)                         | NAD           | Synthetic fibers 7%<br>Non-fibrous material 93%                       | KS      |
|                |                 |                                                                           |               |                                                                       |         |
|                |                 |                                                                           |               |                                                                       |         |
|                |                 |                                                                           |               |                                                                       |         |



**Comments**

Bulk samples were analyzed using the USEPA Test Method EPA/600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials and EPA-40 CFR Appendix E to Subpart 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples. The constituent percent reported represents an estimate of the area percent of the component. The test report relates only to items tested. This report is not intended to be used as a product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced, except in full, without the written approval of the laboratory. Individual sample layers are homogeneous, unless otherwise noted.

If no asbestos was detected in a sample the acronym NAD (no asbestos detected) will appear in the Asbestos Type column of the report.

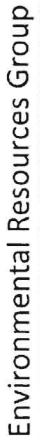
Fine fibers like those in floor tile may not be discernible by this method.

Factors related to measurement uncertainty have been identified and are available up request.

Test items were received in acceptable condition unless otherwise noted. Revision 5.0 dated 08/27/19.

Approved Signatory: 

Date: 5/28/2021



3125 Sovereign Drive • Suite B • Lansing, MI 48911  
Phone: 517-999-6020 • Fax 248-924-3108

[illegible]



3130 Old Farm Lane, Suite 1  
Commerce Twp., MI 48390

877-665-3373

# Asbestos Laboratory Report

## Prepared Exclusively For:

Environmental Resources Group  
Kristin Peterson  
3125 Sovereign Drive Suite B  
Lansing, MI 48911  
517-999-6020





Report Prepared For: Environmental Resources Group  
Project Name: 240558  
Project Number: Cornell Elem, Okemos, MI  
Report Date: 12/31/24  
Lab Number: A34819

## Asbestos Report Summary

Test Method: Polarized Light Microscopy (PLM)

41 Samples Analyzed

2 Samples Containing >1% Asbestos

### Greater than 1% Asbestos

| Client ID | Lab Number  | Description                          | Asbestos       |
|-----------|-------------|--------------------------------------|----------------|
| 18-1      | A34819 - 12 | White Drywall Joint Compound Ceiling | Chrysotile 2%  |
| 47-2      | A34819 - 34 | Exterior Gray Door & Window Caulk    | Chrysotile 10% |





Report Prepared For: Environmental Resources Group  
 Project Name: 240558  
 Project Number: Cornell Elem, Okemos, MI  
 Report Date: 12/31/24  
 Lab Number: A34819

# Certificate of Laboratory Analysis

## Test Method: Polarized Light Microscopy (PLM)

EPA 600/R-93/116 and/or EPA - Appendix E to Subpart E of 40 CFR Part 763;  
 Interim Method for the Determination of Asbestos in Bulk Insulation Samples

Project: 240558

Project Number: Cornell Elem, Okemos, MI

### Prepared For

Environmental Resources Group  
 Kristin Peterson  
 3125 Sovereign Drive Suite B  
 Lansing, MI 48911  
 517-999-6020

IMS Lab No. A34819  
 Date Collected: 12/16/24  
 Date Received: 12/23/24  
 Date Reported: 12/31/24

| Client ID<br>Lab No. | Client Description                           | Sample<br>Color(s) | Laboratory<br>Attributes                    | Fibrous Components | Non-Fibrous<br>Components | Asbestos Type / Percent |
|----------------------|----------------------------------------------|--------------------|---------------------------------------------|--------------------|---------------------------|-------------------------|
| 3-1<br>A34819 - 1    | Gray Cinderblock<br>Mortar                   | Gray               | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 10% Quartz<br>90% Matrix  | No Asbestos<br>Detected |
| 3-2<br>A34819 - 2    | Gray Cinderblock<br>Mortar                   | Gray               | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 10% Quartz<br>90% Matrix  | No Asbestos<br>Detected |
| 13-1<br>A34819 - 3   | Light Brown 12x12<br>FT w/ Marble<br>Pattern | Brown<br>Gray      | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 100% Matrix               | No Asbestos<br>Detected |
| 13-2<br>A34819 - 4   | Light Brown 12x12<br>FT w/ Marble<br>Pattern | Brown<br>Gray      | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 100% Matrix               | No Asbestos<br>Detected |
| 14-1<br>A34819 - 5   | Black Mastic Asso<br>w/ 12x12 FT             | Black              | Homogeneous<br>Non-Friable<br>Non-Fibrous   | 2% Cellulose       | 98% Matrix                | No Asbestos<br>Detected |
| 14-2<br>A34819 - 6   | Black Mastic Asso<br>w/ 12x12 FT             | Black              | Homogeneous<br>Non-Friable<br>Non-Fibrous   | 2% Cellulose       | 98% Matrix                | No Asbestos<br>Detected |
| 15-1<br>A34819 - 7   | White Drywall<br>Ceiling                     | White<br>Brown     | Heterogeneous<br>Non-Friable<br>Fibrous     | 15% Cellulose      | 85% Matrix                | No Asbestos<br>Detected |
| 15-2<br>A34819 - 8   | White Drywall<br>Ceiling                     | White              | Heterogeneous<br>Non-Friable<br>Non-Fibrous | 15% Cellulose      | 85% Matrix                | No Asbestos<br>Detected |
| 15-3<br>A34819 - 9   | White Drywall<br>Ceiling                     | White              | Heterogeneous<br>Non-Friable<br>Non-Fibrous | 15% Cellulose      | 85% Matrix                | No Asbestos<br>Detected |





Report Prepared For: Environmental Resources Group  
 Project Name: 240558  
 Project Number: Cornell Elem, Okemos, MI  
 Report Date: 12/31/24  
 Lab Number: A34819

| Client ID<br>Lab No. | Client Description                      | Sample<br>Color(s) | Laboratory<br>Attributes                    | Fibrous Components | Non-Fibrous<br>Components | Asbestos Type / Percent               |
|----------------------|-----------------------------------------|--------------------|---------------------------------------------|--------------------|---------------------------|---------------------------------------|
| 16-1<br>A34819 - 10  | White Gypsum<br>Decking                 | White<br>Brown     | Heterogeneous<br>Friable<br>Fibrous         | 85% Cellulose      | 15% Matrix                | No Asbestos<br>Detected               |
| 16-2<br>A34819 - 11  | White Gypsum<br>Decking                 | White<br>Brown     | Heterogeneous<br>Friable<br>Fibrous         | 85% Cellulose      | 15% Matrix                | No Asbestos<br>Detected               |
| 18-1<br>A34819 - 12  | White Drywall Joint<br>Compound Ceiling | Beige              | Homogeneous<br>Non-Friable<br>Non-Fibrous   | 2% Chrysotile      | 98% Matrix                | <b>Chrysotile 2%</b>                  |
| 18-2<br>A34819 - 13  | White Drywall Joint<br>Compound Ceiling |                    |                                             |                    |                           | Not Tested -<br>Positive Stop #<br>12 |
| 18-3<br>A34819 - 14  | White Drywall Joint<br>Compound Ceiling |                    |                                             |                    |                           | Not Tested -<br>Positive Stop #<br>12 |
| 28-1<br>A34819 - 15A | Gray Floor Leveling<br>Compound         | Gray               | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 5% Quartz<br>95% Matrix   | No Asbestos<br>Detected               |
| 28-1<br>A34819 - 15B | Mastic*                                 | Black              | Homogeneous<br>Non-Friable<br>Non-Fibrous   |                    | 100% Matrix               | No Asbestos<br>Detected               |
| 28-2<br>A34819 - 16A | Gray Floor Leveling<br>Compound         | Gray               | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 10% Quartz<br>90% Matrix  | No Asbestos<br>Detected               |
| 28-2<br>A34819 - 16B | Mastic*                                 | Brown<br>Black     | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 100% Matrix               | No Asbestos<br>Detected               |
| 30-1<br>A34819 - 17  | Gray 2'x2' Linoleum                     | Gray               | Heterogeneous<br>Non-Friable<br>Non-Fibrous | 4% Cellulose       | 96% Matrix                | No Asbestos<br>Detected               |

Note on 17: No Mastic Observed.

|                      |                                      |              |                                             |              |                         |                         |
|----------------------|--------------------------------------|--------------|---------------------------------------------|--------------|-------------------------|-------------------------|
| 30-2<br>A34819 - 18A | Gray 2'x2' Linoleum                  | Gray         | Heterogeneous<br>Non-Friable<br>Non-Fibrous | 4% Cellulose | 96% Matrix              | No Asbestos<br>Detected |
| 30-2<br>A34819 - 18B | Mastic*                              | Yellow       | Homogeneous<br>Non-Friable<br>Non-Fibrous   | 2% Cellulose | 98% Matrix              | No Asbestos<br>Detected |
| 33-1<br>A34819 - 19  | Gray Brick Mortar                    | Gray         | Heterogeneous<br>Non-Friable<br>Non-Fibrous |              | 8% Quartz<br>92% Matrix | No Asbestos<br>Detected |
| 33-2<br>A34819 - 20  | Gray Brick Mortar                    | Gray         | Heterogeneous<br>Non-Friable<br>Non-Fibrous |              | 8% Quartz<br>92% Matrix | No Asbestos<br>Detected |
| 37-1<br>A34819 - 21A | Blue / Gray 2'x2'<br>Square Linoleum | Blue<br>Gray | Heterogeneous<br>Non-Friable<br>Non-Fibrous | 4% Cellulose | 96% Matrix              | No Asbestos<br>Detected |
| 37-1<br>A34819 - 21B | Mastic                               | Gray         | Heterogeneous<br>Friable<br>Fibrous         | 8% Cellulose | 92% Matrix              | No Asbestos<br>Detected |

\*Material description provided by laboratory.



Report Prepared For: Environmental Resources Group  
 Project Name: 240558  
 Project Number: Cornell Elem, Okemos, MI  
 Report Date: 12/31/24  
 Lab Number: A34819

| Client ID<br>Lab No. | Client Description                          | Sample<br>Color(s)    | Laboratory<br>Attributes                    | Fibrous Components | Non-Fibrous<br>Components | Asbestos Type / Percent |
|----------------------|---------------------------------------------|-----------------------|---------------------------------------------|--------------------|---------------------------|-------------------------|
| 37-2<br>A34819 - 22A | Blue / Gray 2'x2'<br>Square Linoleum        | Blue<br>Gray          | Heterogeneous<br>Non-Friable<br>Non-Fibrous | 4% Cellulose       | 96% Matrix                | No Asbestos<br>Detected |
| 37-2<br>A34819 - 22B | Mastic                                      | Gray                  | Heterogeneous<br>Friable<br>Fibrous         | 8% Cellulose       | 92% Matrix                | No Asbestos<br>Detected |
| 39-1<br>A34819 - 23  | Gray Cement Caulk                           | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 10% Quartz<br>90% Matrix  | No Asbestos<br>Detected |
| 39-2<br>A34819 - 24  | Gray Cement Caulk                           | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 10% Quartz<br>90% Matrix  | No Asbestos<br>Detected |
| 41-1<br>A34819 - 25  | Gray 12x12 FT w/<br>Marble Pattern          | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 100% Matrix               | No Asbestos<br>Detected |
| 41-2<br>A34819 - 26  | Gray 12x12 FT w/<br>Marble Pattern          | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 100% Matrix               | No Asbestos<br>Detected |
| 45-1<br>A34819 - 27  | Gray Concrete Floor                         | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 20% Quartz<br>80% Matrix  | No Asbestos<br>Detected |
| 45-2<br>A34819 - 28  | Gray Concrete Floor                         | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 15% Quartz<br>85% Matrix  | No Asbestos<br>Detected |
| 43-1<br>A34819 - 29  | Tan Linoleum w/<br>Brown & White<br>Streaks | Tan<br>Brown<br>White | Heterogeneous<br>Non-Friable<br>Fibrous     | 5% Cellulose       | 95% Matrix                | No Asbestos<br>Detected |

Note on 29: No Mastic Observed.

|                     |                                             |                       |                                             |                |                         |                         |
|---------------------|---------------------------------------------|-----------------------|---------------------------------------------|----------------|-------------------------|-------------------------|
| 43-2<br>A34819 - 30 | Tan Linoleum w/<br>Brown & White<br>Streaks | Tan<br>Brown<br>White | Heterogeneous<br>Non-Friable<br>Fibrous     | 5% Cellulose   | 95% Matrix              | No Asbestos<br>Detected |
| 46-1<br>A34819 - 31 | Exterior Dark Brown<br>Window Caulk         | Brown                 | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                | 100% Matrix             | No Asbestos<br>Detected |
| 46-2<br>A34819 - 32 | Exterior Dark Brown<br>Window Caulk         | Brown                 | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                | 100% Matrix             | No Asbestos<br>Detected |
| 47-1<br>A34819 - 33 | Exterior Gray Door<br>& Window Caulk        | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                | 100% Matrix             | No Asbestos<br>Detected |
| 47-2<br>A34819 - 34 | Exterior Gray Door<br>& Window Caulk        | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous | 10% Chrysotile | 90% Matrix              | <b>Chrysotile 10%</b>   |
| 49-1<br>A34819 - 35 | Exterior Dark Gray<br>Vent Caulk            | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous | 2% Cellulose   | 2% Quartz<br>96% Matrix | No Asbestos<br>Detected |
| 49-2<br>A34819 - 36 | Exterior Dark Gray<br>Vent Caulk            | Gray                  | Heterogeneous<br>Non-Friable<br>Non-Fibrous | 2% Cellulose   | 2% Quartz<br>96% Matrix | No Asbestos<br>Detected |



Report Prepared For: Environmental Resources Group  
 Project Name: 240558  
 Project Number: Cornell Elem, Okemos, MI  
 Report Date: 12/31/24  
 Lab Number: A34819

| Client ID<br>Lab No. | Client Description                 | Sample<br>Color(s) | Laboratory<br>Attributes                    | Fibrous Components | Non-Fibrous<br>Components | Asbestos Type / Percent |
|----------------------|------------------------------------|--------------------|---------------------------------------------|--------------------|---------------------------|-------------------------|
| 50-1<br>A34819 - 37  | Exterior White Door<br>Frame Caulk | Gray               | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 100% Matrix               | No Asbestos<br>Detected |
| 50-2<br>A34819 - 38  | Exterior White Door<br>Frame Caulk | Gray               | Heterogeneous<br>Non-Friable<br>Non-Fibrous |                    | 100% Matrix               | No Asbestos<br>Detected |

IMS Laboratory, LLC is accredited through the National Voluntary Laboratory Accreditation Program (NVLAP). Data is provided in compliance with NVLAP policy modules and ISO 17025:2017 guidelines.



 12/31/24  
 Sean Bocek, Asbestos Laboratory Manager



Report Prepared For: Environmental Resources Group  
Project Name: 240558  
Project Number: Cornell Elem, Okemos, MI  
Report Date: 12/31/24  
Lab Number: A34819

## Glossary

- Actinolite** - This form of asbestos was not commonly used commercially, but can be found occasionally in some building products.
- Amosite** - This form of asbestos was commonly used in ceiling tiles, cement sheets, pipe insulation, and in many different types of thermal insulation products.
- Anthophyllite** - This form of asbestos was not commonly used commercially, but can be found occasionally in some building products.
- Asbestos** - Any of six naturally occurring silicate minerals (Chrysotile, Amosite, Crocidolite, Tremolite, Actinolite, and Anthophyllite). Inhalation of these minerals can cause asbestosis and certain types of cancer. Because of asbestos' fireproofing and other desirable properties, these minerals can be found in many different types of building materials.
- Chrysotile** - This is the most commonly used form of asbestos and can be found today in many building components including floors, roofs, ceilings, walls and insulation cement materials, piping and sealants of residential and commercial buildings. It was also used in automobile brake pads, linings and blocks, clutch plates and gaskets.
- Crocidolite** - This form of asbestos has been used in some building products including cement, pipe insulation and spray-on coatings.
- Fibrous** - Any material that contains, consists of, or resembles fibers.
- Friable** - Any material that can be crumbled, pulverized, or reduced to powder by the pressure of an ordinary human hand. Friable asbestos containing materials are dangerous because they allow asbestos fibers to get into the air where they can be inhaled.
- Heterogeneous** - A mixture that consists of two or more substances. It is non-uniform and the different components of the mixture can be seen.
- Homogeneous** - A substance which has uniform composition and properties throughout.
- Non-Fibrous** - Any material that does not contain fibers.
- Non-Friable** - Any material that cannot be pulverized under hand pressure.
- Tremolite** - This form of asbestos was not commonly used commercially, but can be found in some roofing materials, insulation products (including vermiculite), paints, sealants, and talc powders.



Report Prepared For: Environmental Resources Group  
Project Name: 240558  
Project Number: Cornell Elem, Okemos, MI  
Report Date: 12/31/24  
Lab Number: A34819

# Warranties, Legal Disclaimers, and Limitations

Stereoscopic microscopy and polarized light microscopy coupled with dispersion staining is the analytical technique used for sample identification. The percentage of each component is visually estimated by volume. The detection limit for this method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts. The samples were analyzed as submitted by the client and may not be representative of the larger material in question. IMS Laboratory, LLC ("IMS") will discard all samples after 7 days.

Matrix interference and/or resolution limits may yield false results in certain circumstances. Samples collected via tape and/or wipe may reduce sensitivity and reliability of quantification. Suspect floor tiles containing less than 1% asbestos should be tested with SEM or TEM. Many vinyl floor tiles have been manufactured using greater than 1% asbestos. Often the asbestos was milled to a fiber size below the detection limit of polarized light microscopy. Therefore, a "No Asbestos Found" reading on vinyl floor tile does not necessarily exclude the presence of asbestos. TEM provides a more conclusive form of analysis for vinyl floor tiles.

This certificate of analysis relates only to the samples tested, as received by IMS and, to insure the integrity of the results, may only be reproduced in full. IMS is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Unless otherwise noted in the body of this report, the condition of samples upon receipt was acceptable.

This report is generated by IMS at the request of, and for the exclusive use of, the IMS client named on this report. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government. Project Name, Project Number, Sampling Date, Material Descriptions, Sampling Locations and Volume have been provided to IMS by the client and may affect the validity of the results. This report applies only to the samples taken at the time, place and location referenced in the report and received by IMS. Please be aware that property conditions, inspection findings and laboratory results can and do change over time relative to the original sampling due to changing conditions and many other factors. IMS does not furnish, and has no responsibility for, the inspector or inspection service that performs the inspection or collects the test samples. It is the responsibility of the end-user of this report to select a properly trained professional to conduct the inspection and collect appropriate samples for analysis and interpretation. Neither IMS, nor its affiliates, subsidiaries, suppliers, employees, agents, contractors and attorneys ("IMS related parties") are able to make and do not make any determinations as to the safety or health condition of a property in this report. The client and client's customer are solely responsible for the use of, and any determinations made from, this report, and no IMS related party shall have any liability with respect to decisions or recommendations made or actions taken by either the client or the client's customer based on the report.

**IMS hereby expressly disclaims any and all representations and warranties of any kind or nature, whether express, implied or statutory, related to the testing services or this report including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of IMS and whether IMS has been informed of the possibility of such damages, arising out of or in connection with IMS's services or the delivery, use, reliance upon or interpretation of test results by client or any third party. In no event will IMS be liable for any special, indirect, incidental, punitive, or consequential damages of any kind regardless of the form of action whether in contract, tort (including negligence), strict product liability or otherwise, arising from or related to the testing services or this report.**

IMS accepts no legal responsibility for the purposes for which the client uses the test results. IMS will not be held responsible for the improper selection of sampling devices even if we supply the device to the user. The user of the sampling device has the sole responsibility to select the proper sampler and sampling conditions to insure that a valid sample is taken for analysis. Additionally, neither this report nor IMS makes any express or implied warranty or guarantee regarding the inspection or sampling done by the inspector, the qualifications, training or sampling methodology used by the inspector performing the sampling and inspection reported herein, or the accuracy of any information provided to IMS serving as a basis for this report. The total liability of IMS related to or arising from this report to a client or any third party, whether under contract law, tort law, warranty or otherwise, shall be limited to direct damages not to exceed the fees actually received by IMS from the client for the report. The invalidity or unenforceability, in whole or in part, of any provision, term or condition herein shall not invalidate or otherwise affect the enforceability of the remainder of these provisions, terms and conditions. Client shall indemnify IMS and its officers, directors and employees and hold each of them harmless for any liability, expense or cost, including reasonable attorney's fees, incurred by reason of any third party claim in connection with IMS's services, the test result data or its use by client.

- End of Lab Report Number A34819 -

- 8 -





Environmental Resources Group

3125 Sovereign Drive • Suite B • Lansing, MI 48911  
Phone: 517-999-6020 • Fax 248-924-3108

A34819

|                                                                                       |      |                                                  |                                         |
|---------------------------------------------------------------------------------------|------|--------------------------------------------------|-----------------------------------------|
| Client Name:                                                                          |      | ERG                                              |                                         |
| Contact Person:                                                                       |      | K. Peterson                                      |                                         |
| Project Name/ Number:                                                                 |      | 240558                                           |                                         |
| Project Location:                                                                     |      | Cornell Elm, Okemos, MI                          |                                         |
| Email Distribution List:                                                              |      |                                                  |                                         |
| Phone No.:                                                                            |      |                                                  |                                         |
| Purchase Order No.:                                                                   |      |                                                  |                                         |
| Date                                                                                  | Time | Sample #                                         | Client Sample Descriptor                |
| 12/16/24                                                                              |      | 3-1                                              | gray cinder block mortar                |
|                                                                                       |      | 3-2                                              | "                                       |
|                                                                                       |      | 13-1                                             | light brown 12x12" ft w/ marble pattern |
|                                                                                       |      | 13-2                                             | "                                       |
|                                                                                       |      | 14-1                                             | black mastic 9550 w/ 12x12 ft           |
|                                                                                       |      | 14-2                                             | "                                       |
|                                                                                       |      | 15-1                                             | white drywall ceiling                   |
|                                                                                       |      | 15-2                                             | "                                       |
|                                                                                       |      | 15-3                                             | "                                       |
|                                                                                       |      | 16-1                                             | white gypsum ducking                    |
| Comments:                                                                             |      |                                                  |                                         |
| Samples received in acceptable condition <input type="checkbox"/>                     |      |                                                  |                                         |
| Sampled/Relinquished By:                                                              |      | Date/Time                                        | Received By:                            |
| K. Peterson                                                                           |      | 12/16/24                                         |                                         |
| Relinquished By:                                                                      |      | Date/Time                                        | Received By:                            |
|                                                                                       |      |                                                  |                                         |
| Relinquished By:                                                                      |      | Date/Time                                        | Received By Laboratory:                 |
|                                                                                       |      |                                                  |                                         |
| Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY               |      |                                                  |                                         |
| Same day _____ 1 bus. day _____ 2 bus. days _____ 3 bus. days _____ 4 bus. days _____ |      |                                                  |                                         |
| 5-7 bus. days (standard) _____ Other (specify time/date requirement): _____           |      |                                                  |                                         |
| Please see back for terms and conditions                                              |      |                                                  |                                         |
| LAB USE ONLY                                                                          |      | ERG project number: 240558/0001                  |                                         |
|                                                                                       |      | Temperature upon receipt at lab (if applicable): |                                         |

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|                                                  |  |     |  |
|--------------------------------------------------|--|-----|--|
| Client Name: <b>ERG</b>                          |  | als |  |
| Contact Person: <b>K. Peterson</b>               |  |     |  |
| Project Name / Number: <b>240558</b>             |  |     |  |
| Project Location: <b>cornell elm, Okemos, MI</b> |  |     |  |
| Email Distribution List:                         |  |     |  |
| Phone No.:                                       |  |     |  |
| Purchase Order No.:                              |  |     |  |

| Date     | Time | Sample # | Client Sample Descriptor     | MATRIX (SEE RIGHT CORNER FOR CODE) | # OF CONTAINERS | PARAMETERS | MATRIX CODE |
|----------|------|----------|------------------------------|------------------------------------|-----------------|------------|-------------|
| 12/16/24 |      | 16-2     | white gypsum decking         | B                                  | 1               | X          | PLM         |
|          |      | 18-1     | white drywall joint compound | B                                  | 1               | X          |             |
|          |      | 18-2     | "                            | B                                  | 1               | X          |             |
|          |      | 18-3     | "                            | B                                  | 1               | X          |             |
|          |      | 28-1     | gray fiber leveling compound | B                                  | 1               | X          |             |
|          |      | 28-2     | "                            | B                                  | 1               | X          |             |
|          |      | 30-1     | gray 3"x2" inlaid            | B                                  | 1               | X          |             |
|          |      | 30-2     | "                            | B                                  | 1               | X          |             |
|          |      | 33-1     | gray brick mortar            | B                                  | 1               | X          |             |
|          |      | 33-2     | "                            | B                                  | 1               | X          |             |

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

Samples received in acceptable condition ☐

|                                             |                                    |                               |
|---------------------------------------------|------------------------------------|-------------------------------|
| Sampled/Relinquished By: <b>K. Peterson</b> | Date/Time: <b>12/16/24 @ 10:28</b> | Received By: _____            |
| Relinquished By: _____                      | Date/Time: _____                   | Received By: _____            |
| Relinquished By: _____                      | Date/Time: _____                   | Received By Laboratory: _____ |

Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY

Same day \_\_\_\_\_ 1 bus. day \_\_\_\_\_ 2 bus. days \_\_\_\_\_ 3 bus. days \_\_\_\_\_ 4 bus. days \_\_\_\_\_

☒ 5-7 bus. days (standard) Other (specify time/date requirement): \_\_\_\_\_

**LAB USE ONLY**

ERG project number: **240558/0001/0004**

Temperature upon receipt at Lab (if applicable): \_\_\_\_\_

Please see back for terms and conditions

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|                                                                         |      |                                        |                                  |                                                                              |   |                                                  |  |                          |  |              |  |
|-------------------------------------------------------------------------|------|----------------------------------------|----------------------------------|------------------------------------------------------------------------------|---|--------------------------------------------------|--|--------------------------|--|--------------|--|
| Client Name: <u>ERG</u>                                                 |      | Contact Person: <u>K. Peterson</u>     |                                  | Project Name/ Number: <u>240558</u>                                          |   | Project Location: <u>Cornell Farm, Okemos</u>    |  | Email Distribution List: |  | Phone No.:   |  |
| Purchase Order No.:                                                     |      | MATRIX (SEE RIGHT CORNER FOR CODE)     |                                  | # OF CONTAINERS                                                              |   | PLM                                              |  | PARAMETERS               |  | Matrix Code  |  |
| Date                                                                    | Time | Sample #                               | Client Sample Descriptor         |                                                                              |   |                                                  |  |                          |  |              |  |
| 12/16/24                                                                |      | 37-1                                   | Blue/gray 3x3 square inlun       | B                                                                            | 1 | X                                                |  |                          |  |              |  |
|                                                                         |      | 37-2                                   | " "                              | B                                                                            | 1 | X                                                |  |                          |  |              |  |
|                                                                         |      | 39-1                                   | Gray cement caulk                | B                                                                            | 1 | X                                                |  |                          |  |              |  |
|                                                                         |      | 39-2                                   | " "                              | B                                                                            | 1 | X                                                |  |                          |  |              |  |
|                                                                         |      | 41-1                                   | Gray 12x12" ft w/ marble pattern | B                                                                            | 1 | X                                                |  |                          |  |              |  |
|                                                                         |      | 41-2                                   | " "                              | B                                                                            | 1 | X                                                |  |                          |  |              |  |
|                                                                         |      | 45-1                                   | Gray concrete floor              | B                                                                            | 1 | X                                                |  |                          |  |              |  |
|                                                                         |      | 45-2                                   | " "                              | B                                                                            | 1 | X                                                |  |                          |  |              |  |
|                                                                         |      | 43-1                                   | Tan inlun w/ brown               | B                                                                            | 1 | X                                                |  |                          |  |              |  |
|                                                                         |      | 43-2                                   | " "                              | B                                                                            | 1 | X                                                |  |                          |  |              |  |
| Comments:                                                               |      |                                        |                                  | Samples received in acceptable condition <input checked="" type="checkbox"/> |   |                                                  |  |                          |  |              |  |
| Sampled/Relinquished By: <u>Me</u>                                      |      | Date/Time: <u>12/16/24 @ 10:29</u>     |                                  | Received By:                                                                 |   | Received By:                                     |  | Received By Laboratory:  |  | LAB USE ONLY |  |
| Relinquished By:                                                        |      | Date/Time:                             |                                  | Received By:                                                                 |   | Received By:                                     |  | Received By Laboratory:  |  | LAB USE ONLY |  |
| Relinquished By:                                                        |      | Date/Time:                             |                                  | Received By:                                                                 |   | Received By:                                     |  | Received By Laboratory:  |  | LAB USE ONLY |  |
| Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY |      | Some day                               |                                  | 1 bus. day                                                                   |   | 2 bus. days                                      |  | 3 bus. days              |  | 4 bus. days  |  |
| 5-7 bus. days (standard)                                                |      | Other (specify time/date requirement): |                                  | ERG project number: <u>240558/0001/0004</u>                                  |   | Temperature upon receipt at Lab (if applicable): |  |                          |  |              |  |
| Please see back for terms and conditions                                |      |                                        |                                  |                                                                              |   |                                                  |  |                          |  |              |  |

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|                                                                         |      |                                        |                                   |                                                                              |   |                                      |  |                             |  |                                             |  |
|-------------------------------------------------------------------------|------|----------------------------------------|-----------------------------------|------------------------------------------------------------------------------|---|--------------------------------------|--|-----------------------------|--|---------------------------------------------|--|
| Client Name: <u>ERG</u>                                                 |      | Contact Person: <u>K. Peterson</u>     |                                   | Project Name/ Number: <u>240558</u>                                          |   | Project Location: <u>Cornell Elm</u> |  | Email Distribution List:    |  | Phone No.:                                  |  |
| Purchase Order No.:                                                     |      | Client Sample Descriptor               |                                   | MATRIX (SEE RIGHT CORNER FOR CODE)                                           |   | # OF CONTAINERS                      |  | PARAMETERS                  |  | Matrix Code                                 |  |
| Date                                                                    | Time | Sample #                               |                                   |                                                                              |   |                                      |  |                             |  |                                             |  |
| 12/14/24                                                                |      | 46-1                                   | Exterior dark brown window        | B                                                                            | 1 | X                                    |  |                             |  |                                             |  |
|                                                                         |      | 46-2                                   | " "                               | B                                                                            | 1 | X                                    |  |                             |  |                                             |  |
|                                                                         |      | 47-1                                   | Exterior gray door + window caulk | B                                                                            | 1 | X                                    |  |                             |  |                                             |  |
|                                                                         |      | 47-2                                   | " "                               | B                                                                            | 1 | X                                    |  |                             |  |                                             |  |
|                                                                         |      | 49-1                                   | Exterior dark gray door caulk     | B                                                                            | 1 | X                                    |  |                             |  |                                             |  |
|                                                                         |      | 49-2                                   | " "                               | B                                                                            | 1 | X                                    |  |                             |  |                                             |  |
|                                                                         |      | 50-1                                   | Exterior white door frame         | B                                                                            | 1 | X                                    |  |                             |  |                                             |  |
|                                                                         |      | 50-2                                   | " "                               | B                                                                            | 1 | X                                    |  |                             |  |                                             |  |
| Comments:                                                               |      |                                        |                                   | Samples received in acceptable condition <input checked="" type="checkbox"/> |   |                                      |  |                             |  |                                             |  |
| Sampled/Relinquished By: <u>M. O'Neil</u>                               |      | Date/Time: <u>12/14/24 @ 10:30</u>     |                                   | Received By:                                                                 |   | Received By:                         |  | Received By Laboratory:     |  | LAB USE ONLY                                |  |
| Relinquished By:                                                        |      | Date/Time:                             |                                   | Received By:                                                                 |   | Received By:                         |  | Received By Laboratory:     |  | LAB USE ONLY                                |  |
| Relinquished By:                                                        |      | Date/Time:                             |                                   | Received By:                                                                 |   | Received By:                         |  | Received By Laboratory:     |  | LAB USE ONLY                                |  |
| Turnaround Time ALL RESULTS WILL BE SENT BY THE END OF THE BUSINESS DAY |      | Some day <u>1</u> bus. day             |                                   | Some day <u>2</u> bus. days                                                  |   | Some day <u>3</u> bus. days          |  | Some day <u>4</u> bus. days |  | ERG project number: <u>240558/0001/0004</u> |  |
| 5-7 bus. days (standard)                                                |      | Other (specify time/date requirement): |                                   | Temperature upon receipt at Lab (if applicable):                             |   |                                      |  |                             |  |                                             |  |
| Please see back for terms and conditions                                |      |                                        |                                   |                                                                              |   |                                      |  |                             |  |                                             |  |

DEC 23 2024



## Certificate of Analysis - Metals in Paint

Method: EPA SW846-7190M, EPA SW846-7130M, EPA SW846-7420M

Project: Cornell Elementary School, Okemos, MI

Project #: 240558



**Report to:**

Ms. Kristin Peterson

Environmental Resources Group

3125 Sovereign Drive, Suite B

Lansing, MI 48911

ARL Report #: 25-L26909

Date Sampled: 01/08/25

Date Received: 01/09/25

Date Analyzed: 01/10/25

Date Reported: 01/17/25

| Laboratory ID:   | Client ID: | Reporting Limit: | Chromium:    | Cadmium:     | Lead:      |
|------------------|------------|------------------|--------------|--------------|------------|
| L26909-01        | P1-1       | 0.01%            | Cr - < 0.01% | Cd - < 0.01% | Pb - 1.72% |
| White Wall Paint |            |                  |              |              |            |

Reporting Limit of 0.01% is based on minimum sample weight of 100mg per our SOP, and may vary based on smaller sample size. APEX Research is not responsible for sample collection activities, and results apply to samples as received. Methods have been slightly modified. Samples received in acceptable condition unless otherwise noted. This certificate of analysis relates only to the samples tested and to ensure the integrity of the results, may only be reproduced in full. Liability limited to cost of analysis. APEX Research, Inc. (Laboratory ID# 227441) is accredited by the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP, LLC) in the Environmental Lead Laboratory Accreditation Program for Lead in Paint as documented by the Scope of Accreditation Certificate and associated Scope. Accreditation extends to lead analyses only.

Robert T. Letarte Jr., Laboratory Director



Apex #

**L26909**

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## APPENDIX E

# Room by Room Potentially Hazardous Materials Inspection Forms



Room by Room Hazardous Materials Inspection Form  
Cornell Elementary School  
4731 Cornell Road  
ERG Project # 240558

| Floor | Location              | Material Category  | HA # | Material Description                                             | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|-----------------------|--------------------|------|------------------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Room 23 Resource Room | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 480      | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 50       | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 5    | White window caulk                                               |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 480      | s.f.  |       |
| 1st   | Room 23 Resource Room | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 12       | ct.   |       |
| 1st   | Room 23 Resource Room | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 23 Resource Room | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 23 Resource Room | PACBM              | 13   | Light brown 12" x 12" floor tile with marble pattern             |        | No        | Undamaged | 480      | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 14   | Black mastic under 12" x 12" floor tile                          |        | No        | Undamaged | 480      | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 15   | White drywall ceiling                                            |        | No        | Undamaged | 480      | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 480      | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 17   | Red fire stop caulk                                              |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 18   | White drywall joint compound (ceiling)                           |        | Yes       | Undamaged | 240      | s.f.  |       |
| 1st   | Room 23 Resource Room | PACBM              | 19   | Glue on bulletin boards                                          |        | No        | Undamaged | 54       | s.f.  |       |
| 1st   | Room 21               | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 21               | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 38       | s.f.  |       |
| 1st   | Room 21               | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 21               | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 21               | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 21               | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 48       | ct.   |       |
| 1st   | Room 21               | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 21               | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 21               | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 21               | PACBM              | 12   | Ceramic wall tile bedding compound                               |        | No        | Undamaged | 80       | s.f.  |       |
| 1st   | Room 21               | PACBM              | 22   | Gray sink undercoating                                           |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 21               | PACBM              | 19   | Glue on bulletin boards                                          |        | No        | Undamaged | 216      | s.f.  |       |
| 1st   | Room 21               | PACBM              | 23   | Brown 9" x 9" floor tile with brown streaks                      |        | Yes       | Undamaged | 840      | s.f.  |       |
| 1st   | Room 21               | PACBM              | 24   | Black mastic under 9" x 9" floor tile                            |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 21               | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 21               | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 21               | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 21               | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 21               | PACBM              | 20   | Interior brown door caulk                                        |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 21               | PACBM              | 29   | Black sink undercoating                                          |        | Yes       | Undamaged | 1        | ct.   |       |
| 1st   | Room 19               | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 19               | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 38       | s.f.  |       |
| 1st   | Room 19               | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 19               | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 19               | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 19               | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 48       | ct.   |       |
| 1st   | Room 19               | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 19               | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 19               | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 19               | PACBM              | 12   | Ceramic wall tile bedding compound                               |        | No        | Undamaged | 80       | s.f.  |       |
| 1st   | Room 19               | PACBM              | 19   | Glue on bulletin boards                                          |        | No        | Undamaged | 216      | s.f.  |       |
| 1st   | Room 19               | PACBM              | 23   | Brown 9" x 9" floor tile with brown streaks                      |        | Yes       | Undamaged | 840      | s.f.  |       |
| 1st   | Room 19               | PACBM              | 24   | Black mastic under 9" x 9" floor tile                            |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 19               | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 19               | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 19               | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 19               | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 19               | PACBM              | 20   | Interior brown door caulk                                        |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 19               | PACBM              | 28   | Gray floor leveling compound                                     |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Room 19               | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 19               | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 19               | PACBM              | 12   | Ceramic wall tile bedding compound                               |        | No        | Undamaged | 80       | s.f.  |       |
| 1st   | Room 19               | PACBM              | 29   | Black sink undercoating                                          |        | Yes       | Undamaged | 1        | ct.   |       |

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| Floor | Location | Material Category  | HA # | Material Description                                             | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes        |
|-------|----------|--------------------|------|------------------------------------------------------------------|--------|-----------|-----------|----------|-------|--------------|
| 1st   | Room 17  | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 780      | s.f.  |              |
| 1st   | Room 17  | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 37       | s.f.  |              |
| 1st   | Room 17  | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |              |
| 1st   | Room 17  | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |              |
| 1st   | Room 17  | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 780      | s.f.  |              |
| 1st   | Room 17  | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 24       | ct.   |              |
| 1st   | Room 17  | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |              |
| 1st   | Room 17  | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |              |
| 1st   | Room 17  | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 25       | s.f.  |              |
| 1st   | Room 17  | PACBM              | 12   | Ceramic wall tile bedding compound                               |        | No        | Undamaged | 80       | s.f.  |              |
| 1st   | Room 17  | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 780      | s.f.  |              |
| 1st   | Room 17  | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 780      | s.f.  |              |
| 1st   | Room 17  | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 780      | s.f.  |              |
| 1st   | Room 17  | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 780      | s.f.  |              |
| 1st   | Room 17  | PACBM              | 20   | Interior brown door caulk                                        |        | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 17  | PACBM              | 29   | Black sink undercoating                                          |        | Yes       | Undamaged | 1        | ct.   |              |
| 1st   | Room 17  | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |              |
| 1st   | Room 17  | PACBM              | 19   | Glue on bulletin boards                                          |        | No        | Undamaged | 216      | s.f.  |              |
| 1st   | Room 17  | PACBM              | 30   | Gray 2' x 2' floor tile                                          |        | No        | Undamaged | 156      | s.f.  |              |
| 1st   | Room 17  | PACBM              | 31   | White drywall wall                                               |        | No        | Undamaged | 208      | s.f.  |              |
| 1st   | Room 17  | PACBM              | 32   | White drywall joint compound on wall                             |        | No        | Undamaged | 104      | s.f.  |              |
| 1st   | Room 19  | PACBM              | 31   | White drywall wall                                               |        | No        | Undamaged | 216      | s.f.  |              |
| 1st   | Room 19  | PACBM              | 32   | White drywall joint compound on wall                             |        | No        | Undamaged | 108      | s.f.  |              |
| 1st   | Room 15  | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 924      | s.f.  |              |
| 1st   | Room 15  | PACBM              | 23   | Brown 9" x 9" floor tile with brown streaks                      |        | Yes       | Undamaged | 924      | s.f.  | Assumed      |
| 1st   | Room 15  | PACBM              | 24   | Black mastic under 9" x 9" floor tile                            |        | No        | Undamaged | 924      | s.f.  |              |
| 1st   | Room 15  | PACBM              | 28   | Gray floor leveling compound                                     |        | No        | Undamaged | 1        | s.f.  |              |
| 1st   | Room 15  | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 29       | s.f.  |              |
| 1st   | Room 15  | PACBM              | 22   | Gray sink undercoating                                           |        | No        | Undamaged | 1        | ct.   |              |
| 1st   | Room 15  | PACBM              | 31   | White drywall wall                                               |        | No        | Undamaged | 240      | s.f.  |              |
| 1st   | Room 15  | PACBM              | 32   | White drywall joint compound on wall                             |        | No        | Undamaged | 120      | s.f.  |              |
| 1st   | Room 15  | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |              |
| 1st   | Room 15  | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass                     |        | No        | Undamaged | 924      | s.f.  |              |
| 1st   | Room 15  | PACBM              | 10   | Interior gray door and window frame                              |        | No        | Undamaged | 2        | s.f.  |              |
| 1st   | Room 15  | PACBM              | 5    | White window caulk                                               |        | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 15  | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 2        | s.f.  |              |
| 1st   | Room 15  | PACBM              | 15   | White drywall ceiling                                            |        | No        | Undamaged | 42       | s.f.  |              |
| 1st   | Room 15  | PACBM              | 18   | White drywall joint compound (ceiling)                           |        | Yes       | Undamaged | 21       | s.f.  |              |
| 1st   | Room 15  | PACBM              | 20   | Interior brown door caulk                                        |        | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 15  | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |              |
| 1st   | Room 15  | PACBM              | 33   | Gray brick mortar                                                |        | No        | Undamaged | 300      | s.f.  |              |
| 1st   | Room 15  | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 24       | ct.   |              |
| 1st   | Room 15  | PACBM              | 34   | Glue on window sill                                              |        | No        | Undamaged | 26       | s.f.  |              |
| 1st   | Room 15  | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |              |
| 1st   | Room 13  | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 1,008    | s.f.  |              |
| 1st   | Room 13  | PACBM              | 23   | Brown 9" x 9" floor tile with brown streaks                      |        | Yes       | Undamaged | 1,008    | s.f.  | under carpet |
| 1st   | Room 13  | PACBM              | 24   | Black mastic under 9" x 9" floor tile                            |        | No        | Undamaged | 1,008    | s.f.  |              |
| 1st   | Room 13  | PACBM              | 28   | Gray floor leveling compound                                     |        | No        | Undamaged | 1        | s.f.  |              |
| 1st   | Room 13  | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 40       | s.f.  |              |
| 1st   | Room 13  | PACBM              | 35   | White sink undercoating                                          |        | No        | Undamaged | 2        | ct.   |              |
| 1st   | Room 13  | PACBM              | 31   | White drywall wall                                               |        | No        | Undamaged | 48       | s.f.  |              |
| 1st   | Room 13  | PACBM              | 32   | White drywall joint compound on wall                             |        | No        | Undamaged | 24       | s.f.  |              |
| 1st   | Room 13  | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 1,008    | s.f.  |              |
| 1st   | Room 13  | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass                     |        | No        | Undamaged | 2        | s.f.  |              |
| 1st   | Room 13  | PACBM              | 10   | Interior gray door and window frame                              |        | No        | Undamaged | 2        | s.f.  |              |
| 1st   | Room 13  | PACBM              | 5    | White window caulk                                               |        | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 13  | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 42       | s.f.  |              |
| 1st   | Room 13  | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |              |

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| Floor | Location | Material Category  | HA # | Material Description                                    | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|----------|--------------------|------|---------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Room 13  | PACBM              | 34   | Glue on window sill                                     |        | No        | Undamaged | 26       | s.f.  |       |
| 1st   | Room 13  | PACBM              | 36   | Glue on mirror                                          |        | Assumed   | Undamaged | 9        | s.f.  |       |
| 1st   | Room 13  | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 13  | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 144      | s.f.  |       |
| 1st   | Room 11  | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 1,008    | s.f.  |       |
| 1st   | Room 11  | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 40       | s.f.  |       |
| 1st   | Room 11  | PACBM              | 35   | White sink undercoating                                 |        | No        | Undamaged | 2        | ct.   |       |
| 1st   | Room 11  | PACBM              | 31   | White drywall wall                                      |        | No        | Undamaged | 48       | s.f.  |       |
| 1st   | Room 11  | PACBM              | 32   | White drywall joint compound on wall                    |        | No        | Undamaged | 24       | s.f.  |       |
| 1st   | Room 11  | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 1,008    | s.f.  |       |
| 1st   | Room 11  | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 11  | PACBM              | 10   | Interior gray door and window frame                     |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 11  | PACBM              | 5    | White window caulk                                      |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 11  | PACBM              | 11   | Ceramic floor tile bedding compound                     |        | No        | Undamaged | 42       | s.f.  |       |
| 1st   | Room 11  | PACBM              | 34   | Glue on window sill                                     |        | No        | Undamaged | 26       | s.f.  |       |
| 1st   | Room 11  | PACBM              | 36   | Glue on mirror                                          |        | Assumed   | Undamaged | 9        | s.f.  |       |
| 1st   | Room 11  | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 11  | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 144      | s.f.  |       |
| 1st   | Room 11  | PACBM              | 6    | Wood door (solid wood) with safety glass                |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 11  | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 1,008    | s.f.  |       |
| 1st   | Room 11  | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 1,008    | s.f.  |       |
| 1st   | Room 11  | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 10  | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 10  | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 33       | s.f.  |       |
| 1st   | Room 10  | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 10  | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 10  | PACBM              | 35   | White sink undercoating                                 |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 10  | PACBM              | 31   | White drywall wall                                      |        | No        | Undamaged | 36       | s.f.  |       |
| 1st   | Room 10  | PACBM              | 32   | White drywall joint compound on wall                    |        | No        | Undamaged | 18       | s.f.  |       |
| 1st   | Room 10  | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 10  | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | \840     | s.f.  |       |
| 1st   | Room 10  | PACBM              | 10   | Interior gray door and window frame                     |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 10  | PACBM              | 5    | White window caulk                                      |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 10  | PACBM              | 11   | Ceramic floor tile bedding compound                     |        | No        | Undamaged | 42       | s.f.  |       |
| 1st   | Room 10  | PACBM              | 34   | Glue on window sill                                     |        | No        | Undamaged | 14       | s.f.  |       |
| 1st   | Room 10  | PACBM              | 36   | Glue on mirror                                          |        | Assumed   | Undamaged | 9        | s.f.  |       |
| 1st   | Room 10  | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 10  | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 108      | s.f.  |       |
| 1st   | Room 10  | PACBM              | 6    | Wood door (solid wood) with safety glass                |        | No        | Undamaged | 60       | ct.   |       |
| 1st   | Room 10  | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 12  | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 12  | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 33       | s.f.  |       |
| 1st   | Room 12  | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 12  | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 12  | PACBM              | 35   | White sink undercoating                                 |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 12  | PACBM              | 31   | White drywall wall                                      |        | No        | Undamaged | 36       | s.f.  |       |
| 1st   | Room 12  | PACBM              | 32   | White drywall joint compound on wall                    |        | No        | Undamaged | 18       | s.f.  |       |
| 1st   | Room 12  | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 12  | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | \840     | s.f.  |       |
| 1st   | Room 12  | PACBM              | 10   | Interior gray door and window frame                     |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 12  | PACBM              | 5    | White window caulk                                      |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 12  | PACBM              | 11   | Ceramic floor tile bedding compound                     |        | No        | Undamaged | 42       | s.f.  |       |
| 1st   | Room 12  | PACBM              | 34   | Glue on window sill                                     |        | No        | Undamaged | 14       | s.f.  |       |
| 1st   | Room 12  | PACBM              | 36   | Glue on mirror                                          |        | Assumed   | Undamaged | 9        | s.f.  |       |
| 1st   | Room 12  | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 12  | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 108      | s.f.  |       |
| 1st   | Room 12  | PACBM              | 6    | Wood door (solid wood) with safety glass                |        | No        | Undamaged | 60       | ct.   |       |
| 1st   | Room 12  | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |



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| Floor | Location | Material Category  | HA # | Material Description                                             | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|----------|--------------------|------|------------------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Room 14  | PACBM              | 37   | Blue/gray 2' x 2' square linoleum and mastic                     |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 14  | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 33       | s.f.  |       |
| 1st   | Room 14  | PACBM              | 38   | Cream caulk on sinks and unit vent                               |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 14  | PACBM              | 35   | White sink undercoating                                          |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 14  | PACBM              | 31   | White drywall wall                                               |        | No        | Undamaged | 276      | s.f.  |       |
| 1st   | Room 14  | PACBM              | 32   | White drywall joint compound on wall                             |        | No        | Undamaged | 138      | s.f.  |       |
| 1st   | Room 14  | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 14  | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass                     |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 14  | PACBM              | 10   | Interior gray door and window frame                              |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 14  | PACBM              | 5    | White window caulk                                               |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 14  | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 42       | s.f.  |       |
| 1st   | Room 14  | PACBM              | 34   | Glue on window sill                                              |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Room 14  | PACBM              | 36   | Glue on mirror                                                   |        | Assumed   | Undamaged | 18       | s.f.  |       |
| 1st   | Room 14  | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 14  | PACBM              | 19   | Glue on bulletin boards                                          |        | No        | Undamaged | 128      | s.f.  |       |
| 1st   | Room 14  | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 14  | PACBM              | 17   | Red fire stop caulk                                              |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Room 14  | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 16  | PACBM              | 23   | Brown 9" x 9" floor tile with brown streaks                      |        | Yes       | Undamaged | 832      | s.f.  |       |
| 1st   | Room 16  | PACBM              | 24   | Black mastic under 9" x 9" floor tile                            |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 16  | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 28       | s.f.  |       |
| 1st   | Room 16  | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 16  | PACBM              | 29   | Black sink undercoating                                          |        | Yes       | Undamaged | 1        | ct.   |       |
| 1st   | Room 16  | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 16  | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 16  | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 16  | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 16  | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 16  | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 16  | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 16  | Hazardous Material | HM-3 | Hydraulic door closer                                            |        | N/A       | Undamaged | 1        | ct.   |       |
| 1st   | Room 16  | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 16  | PACBM              | 38   | Cream caulk on sinks and unit vent                               |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 16  | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 16  | PACBM              | 12   | Ceramic wall tile bedding compound                               |        | No        | Undamaged | 80       | s.f.  |       |
| 1st   | Room 16  | PACBM              | 15   | White drywall ceiling                                            |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 16  | PACBM              | 18   | White drywall joint compound (ceiling)                           |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Room 16  | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 16  | PACBM              | 20   | Interior brown door caulk                                        |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 16  | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 16  | PACBM              | 39   | Gray cement caulk                                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 18  | PACBM              | 23   | Brown 9" x 9" floor tile with brown streaks                      |        | Yes       | Undamaged | 832      | s.f.  |       |
| 1st   | Room 18  | PACBM              | 24   | Black mastic under 9" x 9" floor tile                            |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 18  | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 28       | s.f.  |       |
| 1st   | Room 18  | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 18  | PACBM              | 29   | Black sink undercoating                                          |        | Yes       | Undamaged | 1        | ct.   |       |
| 1st   | Room 18  | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 18  | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 18  | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 18  | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 18  | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 18  | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 18  | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 18  | Hazardous Material | HM-3 | Hydraulic door closer                                            |        | N/A       | Undamaged | 1        | ct.   |       |
| 1st   | Room 18  | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 18  | PACBM              | 38   | Cream caulk on sinks and unit vent                               |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 18  | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 18  | PACBM              | 12   | Ceramic wall tile bedding compound                               |        | No        | Undamaged | 80       | s.f.  |       |

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Cornell Elementary School  
4731 Cornell Road  
ERG Project # 240558

| Floor | Location                                            | Material Category  | HA # | Material Description                                             | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|-----------------------------------------------------|--------------------|------|------------------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Room 18                                             | PACBM              | 15   | White drywall ceiling                                            |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 18                                             | PACBM              | 18   | White drywall joint compound (ceiling)                           |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Room 18                                             | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 18                                             | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 18                                             | PACBM              | 20   | Interior brown door caulk                                        |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 23   | Brown 9" x 9" floor tile with brown streaks                      |        | Yes       | Undamaged | 832      | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 24   | Black mastic under 9" x 9" floor tile                            |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 28       | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 29   | Black sink undercoating                                          |        | Yes       | Undamaged | 1        | ct.   |       |
| 1st   | Room 20                                             | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 20                                             | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 20                                             | Hazardous Material | HM-3 | Hydraulic door closer                                            |        | N/A       | Undamaged | 1        | ct.   |       |
| 1st   | Room 20                                             | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 20                                             | PACBM              | 38   | Cream caulk on sinks and unit vent                               |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 12   | Ceramic wall tile bedding compound                               |        | No        | Undamaged | 80       | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 15   | White drywall ceiling                                            |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 18   | White drywall joint compound (ceiling)                           |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Room 20                                             | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 20                                             | PACBM              | 20   | Interior brown door caulk                                        |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Room 21                                             | Hazardous Material | HM-3 | Hydraulic door closer                                            |        | N/A       | Undamaged | 1        | ct.   |       |
| 1st   | Room 19                                             | Hazardous Material | HM-3 | Hydraulic door closer                                            |        | N/A       | Undamaged | 1        | ct.   |       |
| 1st   | Room 20                                             | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 22                                             | PACBM              | 23   | Brown 9" x 9" floor tile with brown streaks                      |        | Yes       | Undamaged | 832      | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 24   | Black mastic under 9" x 9" floor tile                            |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 28       | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 29   | Black sink undercoating                                          |        | Yes       | Undamaged | 1        | ct.   |       |
| 1st   | Room 22                                             | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 22                                             | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 22                                             | Hazardous Material | HM-3 | Hydraulic door closer                                            |        | N/A       | Undamaged | 1        | ct.   |       |
| 1st   | Room 22                                             | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 22                                             | PACBM              | 38   | Cream caulk on sinks and unit vent                               |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 12   | Ceramic wall tile bedding compound                               |        | No        | Undamaged | 80       | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 15   | White drywall ceiling                                            |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 18   | White drywall joint compound (ceiling)                           |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Room 22                                             | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 22                                             | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 22                                             | PACBM              | 20   | Interior brown door caulk                                        |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks          |        | No        | Undamaged | 801      | s.f.  |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | PACBM              | 8    | Mastic associated with 12" x 12" floor tile                      |        | No        | Undamaged | 801      | s.f.  |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 3,068    | s.f.  |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 22       | s.f.  |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 150      | s.f.  |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass                     |        | No        | Undamaged | 3,068    | s.f.  |       |

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| Floor | Location                                            | Material Category  | HA # | Material Description                                             | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|-----------------------------------------------------|--------------------|------|------------------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | Hazardous Material | HM-2 | Batteries in exit signs                                          |        | N/A       | Undamaged | 4        | ct.   |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | PACBM              | 10   | Interior gray door and window frame                              |        | No        | Undamaged | 9        | s.f.  |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | PACBM              | 33   | Gray brick mortar                                                |        | No        | Undamaged | 50       | s.f.  |       |
| 1st   | Hallway of Rooms 10-22 (includes door 1, 10 and 11) | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 42       | ct.   |       |
| 1st   | Staff Restroom near Door 10                         | PACBM              | 11   | Ceramic floor tile bedding compound                              |        | No        | Undamaged | 64       | s.f.  |       |
| 1st   | Staff Restroom near Door 10                         | PACBM              | 12   | Ceramic wall tile bedding compound                               |        | No        | Undamaged | 128      | s.f.  |       |
| 1st   | Staff Restroom near Door 10                         | PACBM              | 15   | White drywall ceiling                                            |        | No        | Undamaged | 64       | s.f.  |       |
| 1st   | Staff Restroom near Door 10                         | PACBM              | 18   | White drywall joint compound (ceiling)                           |        | Yes       | Undamaged | 32       | s.f.  |       |
| 1st   | Storage Room near Door 10                           | PACBM              | 23   | Brown 9" x 9" floor tile with brown streaks                      |        | Yes       | Undamaged | 112      | s.f.  |       |
| 1st   | Storage Room near Door 10                           | PACBM              | 24   | Black mastic under 9" x 9" floor tile                            |        | No        | Undamaged | 112      | s.f.  |       |
| 1st   | Storage Room near Door 10                           | PACBM              | 40   | 4" dark brown cove molding and associated mastic                 |        | No        | Undamaged | 8        | s.f.  |       |
| 1st   | Storage Room near Door 10                           | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 112      | s.f.  |       |
| 1st   | Storage Room near Door 10                           | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Storage Room near Door 10                           | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 2        | ct.   |       |
| 1st   | Office 4 of Main Office                             | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 238      | s.f.  |       |
| 1st   | Office 4 of Main Office                             | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Office 4 of Main Office                             | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Office 4 of Main Office                             | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 238      | s.f.  |       |
| 1st   | Office 4 of Main Office                             | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Office 4 of Main Office                             | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 8        | ct.   |       |
| 1st   | Office 4 of Main Office                             | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Work Room 3 Main Office                             | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 118      | s.f.  |       |
| 1st   | Work Room 3 Main Office                             | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 40       | s.f.  |       |
| 1st   | Work Room 3 Main Office                             | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 234      | s.f.  |       |
| 1st   | Work Room 3 Main Office                             | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 2        | ct.   |       |
| 1st   | Work Room 3 Main Office                             | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 8        | ct.   |       |
| 1st   | Work Room 3 Main Office                             | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Work Room 3 Main Office                             | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 234      | s.f.  |       |
| 1st   | Principal Office 2 Main Office                      | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 221      | s.f.  |       |
| 1st   | Principal Office 2 Main Office                      | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 22       | s.f.  |       |
| 1st   | Principal Office 2 Main Office                      | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Principal Office 2 Main Office                      | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 2        | ct.   |       |
| 1st   | Principal Office 2 Main Office                      | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 4        | ct.   |       |
| 1st   | Principal Office 2 Main Office                      | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Principal Office 2 Main Office                      | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Principal Office 2 Main Office                      | PACBM              | 5    | White window caulk                                               |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Main Office Reception and Hallway (1)               | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 252      | s.f.  |       |
| 1st   | Main Office Reception and Hallway (1)               | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 21       | s.f.  |       |
| 1st   | Main Office Reception and Hallway (1)               | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 40       | s.f.  |       |
| 1st   | Main Office Reception and Hallway (1)               | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 252      | s.f.  |       |
| 1st   | Main Office Reception and Hallway (1)               | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Main Office Reception and Hallway (1)               | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 8        | ct.   |       |
| 1st   | Main Office Reception and Hallway (1)               | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Main Office Reception and Hallway (1)               | PACBM              | 5    | White window caulk                                               |        | Yes       | Undamaged | 2        | s.f.  |       |
| 1st   | Main Office Nurses Area                             | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks          |        | No        | Undamaged | 104      | s.f.  |       |
| 1st   | Main Office Nurses Area                             | PACBM              | 8    | Mastic associated with 12" x 12" floor tile                      |        | No        | Undamaged | 104      | s.f.  |       |
| 1st   | Main Office Nurses Area                             | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 9        | s.f.  |       |
| 1st   | Main Office Nurses Area                             | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Main Office Nurses Area                             | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 104      | s.f.  |       |
| 1st   | Main Office Nurses Area                             | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Main Office Nurses Area                             | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 4        | ct.   |       |
| 1st   | Main Office Nurses Area                             | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Work Room near Door 2                               | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 80       | s.f.  |       |
| 1st   | Work Room near Door 2                               | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 10       | s.f.  |       |
| 1st   | Work Room near Door 2                               | PACBM              | 28   | Gray floor leveling compound                                     |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Work Room near Door 2                               | PACBM              | 18   | White drywall joint compound (ceiling)                           |        | Yes       | Undamaged | 80       | s.f.  |       |
| 1st   | Work Room near Door 2                               | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |

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| Floor | Location                        | Material Category  | HA # | Material Description                                             | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|---------------------------------|--------------------|------|------------------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Work Room near Door 2           | PACBM              | 15   | White drywall ceiling                                            |        | No        | Undamaged | 40       | s.f.  |       |
| 1st   | Work Room near Door 2           | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 4        | ct.   |       |
| 1st   | Door 2 entryway                 | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks          |        | No        | Undamaged | 232      | s.f.  |       |
| 1st   | Door 2 entryway                 | PACBM              | 8    | Mastic associated with 12" x 12" floor tile                      |        | No        | Undamaged | 232      | s.f.  |       |
| 1st   | Door 2 entryway                 | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 19       | s.f.  |       |
| 1st   | Door 2 entryway                 | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Door 2 entryway                 | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass                     |        | No        | Undamaged | 232      | s.f.  |       |
| 1st   | Door 2 entryway                 | PACBM              | 31   | White drywall wall                                               |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Door 2 entryway                 | PACBM              | 32   | White drywall joint compound on wall                             |        | No        | Undamaged | 50       | s.f.  |       |
| 1st   | Door 2 entryway                 | Hazardous Material | HM-2 | Batteries in exit signs                                          |        | N/A       | Undamaged | 1        | ct.   |       |
| 1st   | Door 2 entryway                 | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 6        | ct.   |       |
| 1st   | Door 2 entryway                 | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 232      | s.f.  |       |
| 1st   | Door 2 entryway                 | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Custodial Room near Main Office | PACBM              | 41   | Gray 12" x 12: floor tile with marble pattern                    |        | No        | Undamaged | 138      | s.f.  |       |
| 1st   | Custodial Room near Main Office | PACBM              | 8    | Mastic associated with 12" x 12" floor tile                      |        | No        | Undamaged | 18       | s.f.  |       |
| 1st   | Custodial Room near Main Office | PACBM              | 40   | 4" dark brown cove molding and associated mastic                 |        | No        | Undamaged | 11       | s.f.  |       |
| 1st   | Custodial Room near Main Office | PACBM              | 15   | White drywall ceiling                                            |        | No        | Undamaged | 138      | s.f.  |       |
| 1st   | Custodial Room near Main Office | PACBM              | 18   | White drywall joint compound (ceiling)                           |        | Yes       | Undamaged | 69       | s.f.  |       |
| 1st   | Custodial Room near Main Office | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Custodial Room near Main Office | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 2        | ct.   |       |
| 1st   | Custodial Room near Main Office | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 24                         | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 24                         | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 38       | s.f.  |       |
| 1st   | Room 24                         | PACBM              | 42   | Glue on wainscoting                                              |        | No        | Undamaged | 48       | s.f.  |       |
| 1st   | Room 24                         | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 24                         | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 24                         | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 24                         | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 18       | ct.   |       |
| 1st   | Room 24                         | PACBM              | 19   | Glue on bulletin boards                                          |        | No        | Undamaged | 156      | s.f.  |       |
| 1st   | Room 24                         | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 24                         | PACBM              | 34   | Glue on window sill                                              |        | No        | Undamaged | 6        | s.f.  |       |
| 1st   | Room 24                         | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 24                         | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 24                         | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 24                         | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 25                         | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 25                         | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 38       | s.f.  |       |
| 1st   | Room 25                         | PACBM              | 42   | Glue on wainscoting                                              |        | No        | Undamaged | 48       | s.f.  |       |
| 1st   | Room 25                         | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 25                         | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 25                         | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 25                         | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 18       | ct.   |       |
| 1st   | Room 25                         | PACBM              | 19   | Glue on bulletin boards                                          |        | No        | Undamaged | 156      | s.f.  |       |
| 1st   | Room 25                         | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 25                         | PACBM              | 34   | Glue on window sill                                              |        | No        | Undamaged | 6        | s.f.  |       |
| 1st   | Room 25                         | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 25                         | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 25                         | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 25                         | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 26                         | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 26                         | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 38       | s.f.  |       |
| 1st   | Room 26                         | PACBM              | 42   | Glue on wainscoting                                              |        | No        | Undamaged | 48       | s.f.  |       |
| 1st   | Room 26                         | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Room 26                         | PACBM              | 21   | Interior black window frame caulk                                |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Room 26                         | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves       |        | No        | Undamaged | 840      | s.f.  |       |
| 1st   | Room 26                         | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 18       | ct.   |       |
| 1st   | Room 26                         | PACBM              | 19   | Glue on bulletin boards                                          |        | No        | Undamaged | 156      | s.f.  |       |
| 1st   | Room 26                         | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |       |

Room by Room Hazardous Materials Inspection Form  
Cornell Elementary School  
4731 Cornell Road  
ERG Project # 240558

| Floor | Location                         | Material Category  | HA # | Material Description                                             | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes          |
|-------|----------------------------------|--------------------|------|------------------------------------------------------------------|--------|-----------|-----------|----------|-------|----------------|
| 1st   | Room 26                          | PACBM              | 34   | Glue on window sill                                              |        | No        | Undamaged | 6        | s.f.  |                |
| 1st   | Room 26                          | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |                |
| 1st   | Room 26                          | PACBM              | 26   | White 12" x 12" glued on ceiling tile with small and large holes |        | No        | Undamaged | 840      | s.f.  |                |
| 1st   | Room 26                          | PACBM              | 27   | Brown glue pods associated with 12" x 12" glued on ceiling tile  |        | No        | Undamaged | 840      | s.f.  |                |
| 1st   | Room 26                          | PACBM              | 25   | White drywall ceiling panels                                     |        | No        | Undamaged | 840      | s.f.  |                |
| 1st   | Hallway of 24-26 and Main Office | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 960      | s.f.  |                |
| 1st   | Hallway of 24-26 and Main Office | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 79       | s.f.  |                |
| 1st   | Hallway of 24-26 and Main Office | Hazardous Material | HM-2 | Batteries in exit signs                                          |        | N/A       | Undamaged | 2        | ct.   |                |
| 1st   | Hallway of 24-26 and Main Office | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass                     |        | No        | Undamaged | 960      | s.f.  |                |
| 1st   | Hallway of 24-26 and Main Office | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 100      | s.f.  |                |
| 1st   | Hallway of 24-26 and Main Office | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 20       | ct.   |                |
| 1st   | Hallway of 24-26 and Main Office | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 960      | s.f.  |                |
| 1st   | Hallway of 24-26 and Main Office | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |                |
| 1st   | Multi Purpose Room 34            | PACBM              | 43   | Tan linoleum with brown and white streaks and associated mastic  |        | No        | Undamaged | 2,146    | s.f.  |                |
| 1st   | Multi Purpose Room 34            | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 50       | s.f.  |                |
| 1st   | Multi Purpose Room 34            | PACBM              | 31   | White drywall wall                                               |        | No        | Undamaged | 464      | s.f.  |                |
| 1st   | Multi Purpose Room 34            | PACBM              | 32   | White drywall joint compound on wall                             |        | No        | Undamaged | 232      | s.f.  |                |
| 1st   | Multi Purpose Room 34            | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass                     |        | No        | Undamaged | 2,146    | s.f.  |                |
| 1st   | Multi Purpose Room 34            | PACBM              | 44   | Tectum sound boards                                              |        | No        | Undamaged | 348      | s.f.  |                |
| 1st   | Multi Purpose Room 34            | Hazardous Material | HM-2 | Batteries in exit signs                                          |        | N/A       | Undamaged | 2        | ct.   |                |
| 1st   | Multi Purpose Room 34            | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 56       | ct.   |                |
| 1st   | Multi Purpose Room 34            | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 2        | ct.   |                |
| 1st   | Multi Purpose Room 34            | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |                |
| 1st   | Multi Purpose Room 34            | PACBM              | 39   | Gray cement caulk                                                |        | No        | Undamaged | 2        | s.f.  |                |
| 1st   | BA Care next to 37               | PACBM              | 13   | Light brown 12" x 12" floor tile with marble pattern             |        | No        | Undamaged | 180      | s.f.  |                |
| 1st   | BA Care next to 37               | PACBM              | 8    | Mastic associated with 12" x 12" floor tile                      |        | No        | Undamaged | 180      | s.f.  |                |
| 1st   | BA Care next to 37               | PACBM              | 40   | 4" dark brown cove molding and associated mastic                 |        | No        | Undamaged | 18       | s.f.  |                |
| 1st   | BA Care next to 37               | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 50       | s.f.  |                |
| 1st   | BA Care next to 37               | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 180      | s.f.  |                |
| 1st   | BA Care next to 37               | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |                |
| 1st   | BA Care next to 37               | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 4        | ct.   |                |
| 1st   | Room 37                          | PACBM              | 1    | Yellow carpet mastic                                             |        | No        | Undamaged | 110      | s.f.  |                |
| 1st   | Room 37                          | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 14       | s.f.  |                |
| 1st   | Room 37                          | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 20       | s.f.  |                |
| 1st   | Room 37                          | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass                     |        | No        | Undamaged | 110      | s.f.  |                |
| 1st   | Room 37                          | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 4        | ct.   |                |
| 1st   | Room 37                          | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 1        | ct.   |                |
| 1st   | Room 37                          | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 110      | s.f.  |                |
| 1st   | Room 37                          | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |                |
| 1st   | Room 36 and Small Room           | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks          |        | No        | Undamaged | 310      | s.f.  |                |
| 1st   | Room 36 and Small Room           | PACBM              | 8    | Mastic associated with 12" x 12" floor tile                      |        | No        | Undamaged | 310      | s.f.  |                |
| 1st   | Room 36 and Small Room           | PACBM              | 2    | 4" black cove molding and associated mastic                      |        | No        | Undamaged | 24       | s.f.  |                |
| 1st   | Room 36 and Small Room           | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 50       | s.f.  |                |
| 1st   | Room 36 and Small Room           | PACBM              | 31   | White drywall wall                                               |        | No        | Undamaged | 168      | s.f.  |                |
| 1st   | Room 36 and Small Room           | PACBM              | 32   | White drywall joint compound on wall                             |        | No        | Undamaged | 84       | s.f.  |                |
| 1st   | Room 36 and Small Room           | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass                     |        | No        | Undamaged | 310      | s.f.  |                |
| 1st   | Room 36 and Small Room           | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 8        | ct.   |                |
| 1st   | Room 36 and Small Room           | PACBM              | 6    | Wood door (solid wood) with safety glass                         |        | No        | Undamaged | 2        | ct.   |                |
| 1st   | Room 36 and Small Room           | PACBM              | 19   | Glue on bulletin boards                                          |        | No        | Undamaged | 12       | s.f.  |                |
| 1st   | Room 36 and Small Room           | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 310      | s.f.  |                |
| 1st   | Room 36 and Small Room           | Paint              | P1   | White wall paint                                                 | Yes    |           | Undamaged |          |       |                |
| 1st   | Boiler Room                      | PACBM              | 31   | White drywall wall                                               |        | No        | Undamaged | 36       | s.f.  |                |
| 1st   | Boiler Room                      | Hazardous Material | HM-1 | Fluorescent light bulb                                           |        | N/A       | Undamaged | 2        | ct.   |                |
| 1st   | Boiler Room                      | PACBM              | 45   | Concrete floor                                                   |        | No        | Undamaged | 288      | s.f.  |                |
| 1st   | Boiler Room                      | PACBM              | 3    | Gray cinderblock mortar                                          |        | No        | Undamaged | 50       | s.f.  |                |
| 1st   | Boiler Room                      | PACBM              | 16   | White gypsum decking                                             |        | No        | Undamaged | 288      | s.f.  | Two clean outs |

Room by Room Hazardous Materials Inspection Form  
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4731 Cornell Road  
ERG Project # 240558

| Floor | Location                            | Material Category  | HA # | Material Description                                       | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|-------------------------------------|--------------------|------|------------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Men's Restroom near Multi Purpose   | PACBM              | 12   | Ceramic wall tile bedding compound                         |        | No        | Undamaged | 100      | s.f.  |       |
| 1st   | Men's Restroom near Multi Purpose   | Hazardous Material | HM-1 | Fluorescent light bulb                                     |        | N/A       | Undamaged | 6        | ct.   |       |
| 1st   | Men's Restroom near Multi Purpose   | PACBM              | 36   | Glue on mirror                                             |        | Assumed   | Undamaged | 8        | s.f.  |       |
| 1st   | Men's Restroom near Multi Purpose   | PACBM              | 15   | White drywall ceiling                                      |        | No        | Undamaged | 152      | s.f.  |       |
| 1st   | Men's Restroom near Multi Purpose   | PACBM              | 18   | White drywall joint compound (ceiling)                     |        | Yes       | Undamaged | 76       | s.f.  |       |
| 1st   | Women's Restroom near Multi Purpose | PACBM              | 12   | Ceramic wall tile bedding compound                         |        | No        | Undamaged | 200      | s.f.  |       |
| 1st   | Women's Restroom near Multi Purpose | Hazardous Material | HM-1 | Fluorescent light bulb                                     |        | N/A       | Undamaged | 6        | ct.   |       |
| 1st   | Women's Restroom near Multi Purpose | PACBM              | 36   | Glue on mirror                                             |        | Assumed   | Undamaged | 8        | s.f.  |       |
| 1st   | Women's Restroom near Multi Purpose | PACBM              | 15   | White drywall ceiling                                      |        | No        | Undamaged | 152      | s.f.  |       |
| 1st   | Women's Restroom near Multi Purpose | PACBM              | 18   | White drywall joint compound (ceiling)                     |        | Yes       | Undamaged | 76       | s.f.  |       |
| 1st   | Unisex Restroom near Room 37        | PACBM              | 51   | White linoleum with blue flecks and associated mastic      |        | No        | Undamaged | 42       | s.f.  |       |
| 1st   | Unisex Restroom near Room 37        | PACBM              | 52   | 4" tan cove molding and associated mastic                  |        | No        | Undamaged | 9        | s.f.  |       |
| 1st   | Unisex Restroom near Room 37        | PACBM              | 3    | Gray cinderblock mortar                                    |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Unisex Restroom near Room 37        | PACBM              | 15   | White drywall ceiling                                      |        | No        | Undamaged | 42       | s.f.  |       |
| 1st   | Unisex Restroom near Room 37        | PACBM              | 18   | White drywall joint compound (ceiling)                     |        | Yes       | Undamaged | 21       | s.f.  |       |
| 1st   | Staff Lounge                        | PACBM              | 1    | Yellow carpet mastic                                       |        | No        | Undamaged | 420      | s.f.  |       |
| 1st   | Staff Lounge                        | PACBM              | 2    | 4" black cove molding and associated mastic                |        | No        | Undamaged | 26       | s.f.  |       |
| 1st   | Staff Lounge                        | PACBM              | 3    | Gray cinderblock mortar                                    |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Staff Lounge                        | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves |        | No        | Undamaged | 420      | s.f.  |       |
| 1st   | Staff Lounge                        | Hazardous Material | HM-1 | Fluorescent light bulb                                     |        | N/A       | Undamaged | 12       | ct.   |       |
| 1st   | Staff Lounge                        | PACBM              | 22   | Gray sink undercoating                                     |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Staff Lounge                        | PACBM              | 16   | White gypsum decking                                       |        | No        | Undamaged | 420      | s.f.  |       |
| 1st   | Staff Lounge                        | Paint              | P1   | White wall paint                                           | Yes    |           | Undamaged |          |       |       |
| 1st   | 33A                                 | PACBM              | 13   | Light brown 12" x 12" floor tile with marble pattern       |        | No        | Undamaged | 144      | s.f.  |       |
| 1st   | 33A                                 | PACBM              | 14   | Black mastic under 12" x 12" floor tile                    |        | No        | Undamaged | 144      | s.f.  |       |
| 1st   | 33A                                 | PACBM              | 52   | 4" tan cove molding and associated mastic                  |        | No        | Undamaged |          | s.f.  |       |
| 1st   | 33A                                 | PACBM              | 3    | Gray cinderblock mortar                                    |        | No        | Undamaged | 10       | s.f.  |       |
| 1st   | 33A                                 | PACBM              | 21   | Interior black window frame caulk                          |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | 33A                                 | Hazardous Material | HM-1 | Fluorescent light bulb                                     |        |           | Undamaged | 8        | ct.   |       |
| 1st   | 33A                                 | PACBM              | 4    | White 2' x 4' lay-in ceiling tile with pin holes and waves |        | No        | Undamaged | 144      | s.f.  |       |
| 1st   | 33A                                 | Paint              | P1   | White wall paint                                           | Yes    |           | Undamaged |          |       |       |
| 1st   | 33B                                 | PACBM              | 45   | Concrete floor                                             |        | No        | Undamaged | 522      | s.f.  |       |
| 1st   | 33B                                 | PACBM              | 3    | Gray cinderblock mortar                                    |        | No        | Undamaged | 40       | s.f.  |       |
| 1st   | 33B                                 | PACBM              | 59   | Roof drain pipe joint insulation                           |        | No        | Undamaged | 2        | ct.   |       |
| 1st   | 33B                                 | Paint              | P1   | White wall paint                                           |        |           | Undamaged |          |       |       |
| 1st   | 33B                                 | Hazardous Material | HM-1 | Fluorescent light bulb                                     |        |           | Undamaged |          |       |       |
| 1st   | Staff Lounge                        | Paint              | P1   | White wall paint                                           | Yes    |           | Undamaged |          |       |       |
| 1st   | Gym                                 | PACBM              | 53   | Wood like linoleum and mastic                              |        | No        | Undamaged | 2,544    | s.f.  |       |
| 1st   | Gym                                 | PACBM              | 2    | 4" black cove molding and associated mastic                |        | No        | Undamaged | 66       | s.f.  |       |
| 1st   | Gym                                 | PACBM              | 3    | Gray cinderblock mortar                                    |        | No        | Undamaged | 200      | s.f.  |       |
| 1st   | Gym                                 | PACBM              | 44   | Tectum sound boards                                        |        | No        | Undamaged | 1,400    | s.f.  |       |
| 1st   | Gym                                 | Hazardous Material | HM-1 | Fluorescent light bulb                                     |        | N/A       | Undamaged | 48       | ct.   |       |
| 1st   | Gym                                 | Hazardous Material | HM-2 | Batteries in exit signs                                    |        | N/A       | Undamaged | 3        | ct.   |       |
| 1st   | Gym                                 | Hazardous Material | HM-3 | Hydraulic door closer                                      |        | N/A       | Undamaged | 2        | ct.   |       |
| 1st   | Gym                                 | PACBM              | 16   | White gypsum decking                                       |        | No        | Undamaged | 2,544    | s.f.  |       |
| 1st   | Gym                                 | Paint              | P1   | White wall paint                                           | Yes    |           | Undamaged |          |       |       |
| 1st   | Library                             | PACBM              | 1    | Yellow carpet mastic                                       |        | No        | Undamaged | 1,926    | s.f.  |       |
| 1st   | Library                             | PACBM              | 2    | 4" black cove molding and associated mastic                |        | No        | Undamaged | 56       | s.f.  |       |
| 1st   | Library                             | PACBM              | 3    | Gray cinderblock mortar                                    |        | No        | Undamaged | 300      | s.f.  |       |
| 1st   | Library                             | PACBM              | 33   | Gray brick mortar                                          |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Library                             | Hazardous Material | HM-1 | Fluorescent light bulb                                     |        | N/A       | Undamaged | 56       | ct.   |       |
| 1st   | Library                             | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass               |        | No        | Undamaged | 1,926    | s.f.  |       |
| 1st   | Library                             | PACBM              | 54   | White 5' x 5' ceiling panels with holes                    |        | No        | Undamaged | 1,926    | s.f.  |       |
| 1st   | Library                             | PACBM              | 16   | White gypsum decking                                       |        | No        | Undamaged | 1,926    | s.f.  |       |
| 1st   | Room 41                             | PACBM              | 1    | Yellow carpet mastic                                       |        | No        | Undamaged | 546      | s.f.  |       |
| 1st   | Room 41                             | PACBM              | 2    | 4" black cove molding and associated mastic                |        | No        | Undamaged | 22       | s.f.  |       |
| 1st   | Room 41                             | PACBM              | 31   | White drywall wall                                         |        | No        | Undamaged | 680      | s.f.  |       |
| 1st   | Room 41                             | PACBM              | 32   | White drywall joint compound on wall                       |        | No        | Undamaged | 340      | s.f.  |       |

Room by Room Hazardous Materials Inspection Form  
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| Floor | Location                               | Material Category  | HA # | Material Description                                    | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|----------------------------------------|--------------------|------|---------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Room 41                                | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 41                                | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 50       | s.f.  |       |
| 1st   | Room 41                                | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 680      | s.f.  |       |
| 1st   | Room 41                                | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 20       | ct.   |       |
| 1st   | Room 41                                | PACBM              | 16   | White gypsum decking                                    |        | No        | Undamaged | 546      | s.f.  |       |
| 1st   | Hallway off Gym and Multi Purpose Room | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 1,248    | s.f.  |       |
| 1st   | Hallway off Gym and Multi Purpose Room | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 1,248    | s.f.  |       |
| 1st   | Hallway off Gym and Multi Purpose Room | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 44       | s.f.  |       |
| 1st   | Hallway off Gym and Multi Purpose Room | Hazardous Material | HM-2 | Batteries in exit signs                                 |        | N/A       | Undamaged | 3        | ct.   |       |
| 1st   | Hallway off Gym and Multi Purpose Room | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 1,248    | s.f.  |       |
| 1st   | Hallway off Gym and Multi Purpose Room | PACBM              | 10   | Interior gray door and window frame                     |        | No        | Undamaged | 4        | s.f.  |       |
| 1st   | Hallway off Gym and Multi Purpose Room | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 16       | ct.   |       |
| 1st   | Hallway off Gym and Multi Purpose Room | PACBM              | 33   | Gray brick mortar                                       |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Hallway off Gym and Multi Purpose Room | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Kitchen                                | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Kitchen                                | PACBM              | 52   | 4" tan cove molding and associated mastic               |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Kitchen                                | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 20       | ct.   |       |
| 1st   | Kitchen                                | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Kitchen Storage Room                   | PACBM              | 45   | Concrete floor                                          |        | No        | Undamaged | 35       | s.f.  |       |
| 1st   | Kitchen Storage Room                   | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Kitchen Storage Room                   | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 5        | s.f.  |       |
| 1st   | Office of Library                      | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 220      | s.f.  |       |
| 1st   | Office of Library                      | PACBM              | 52   | 4" tan cove molding and associated mastic               |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Office of Library                      | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Office of Library                      | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 220      | s.f.  |       |
| 1st   | Office of Library                      | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 6        | ct.   |       |
| 1st   | Office of Library                      | PACBM              | 16   | White gypsum decking                                    |        | No        | Undamaged | 220      | s.f.  |       |
| 1st   | Office of Library                      | PACBM              | 35   | White sink undercoating                                 |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Office of Library                      | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Office of Library                      | PACBM              | 20   | Interior brown door caulk                               |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Office of Library                      | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Office 2 of Library                    | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 320      | s.f.  |       |
| 1st   | Office 2 of Library                    | PACBM              | 52   | 4" tan cove molding and associated mastic               |        | No        | Undamaged | 25       | s.f.  |       |
| 1st   | Office 2 of Library                    | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Office 2 of Library                    | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 320      | s.f.  |       |
| 1st   | Office 2 of Library                    | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 4        | ct.   |       |
| 1st   | Office 2 of Library                    | PACBM              | 16   | White gypsum decking                                    |        | No        | Undamaged | 320      | s.f.  |       |
| 1st   | Office 2 of Library                    | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 10       | s.f.  |       |
| 1st   | Office 2 of Library                    | PACBM              | 31   | White drywall wall                                      |        | No        | Undamaged | 192      | s.f.  |       |
| 1st   | Office 2 of Library                    | PACBM              | 32   | White drywall joint compound on wall                    |        | No        | Undamaged | 96       | s.f.  |       |
| 1st   | Office 2 of Library                    | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Office 38                              | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 216      | s.f.  |       |
| 1st   | Office 38                              | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Office 38                              | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Office 38                              | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 216      | s.f.  |       |
| 1st   | Office 38                              | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 8        | ct.   |       |
| 1st   | Office 38                              | PACBM              | 16   | White gypsum decking                                    |        | No        | Undamaged | 216      | s.f.  |       |
| 1st   | Office 38                              | PACBM              | 20   | Interior brown door caulk                               |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Office 38                              | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 30                                | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 720      | s.f.  |       |
| 1st   | Room 30                                | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 720      | s.f.  |       |
| 1st   | Room 30                                | PACBM              | 38   | Cream caulk on sinks and unit vent                      |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Room 30                                | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 30                                | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 720      | s.f.  |       |
| 1st   | Room 30                                | PACBM              | 5    | White window caulk                                      |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Room 30                                | PACBM              | 34   | Glue on window sill                                     |        | No        | Undamaged | 8        | s.f.  |       |
| 1st   | Room 30                                | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 120      | s.f.  |       |
| 1st   | Room 30                                | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |



Room by Room Hazardous Materials Inspection Form  
Cornell Elementary School  
4731 Cornell Road  
ERG Project # 240558

| Floor | Location | Material Category  | HA # | Material Description                                    | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|----------|--------------------|------|---------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Room 30  | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 36       | s.f.  |       |
| 1st   | Room 31  | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 720      | s.f.  |       |
| 1st   | Room 31  | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 720      | s.f.  |       |
| 1st   | Room 31  | PACBM              | 38   | Cream caulk on sinks and unit vent                      |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Room 31  | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 31  | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 720      | s.f.  |       |
| 1st   | Room 31  | PACBM              | 5    | White window caulk                                      |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Room 31  | PACBM              | 34   | Glue on window sill                                     |        | No        | Undamaged | 8        | s.f.  |       |
| 1st   | Room 31  | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 120      | s.f.  |       |
| 1st   | Room 31  | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 31  | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 36       | s.f.  |       |
| 1st   | Room 31  | PACBM              | 11   | Ceramic floor tile bedding compound                     |        | No        | Undamaged | 60       | s.f.  |       |
| 1st   | Room 31  | PACBM              | 12   | Ceramic wall tile bedding compound                      |        | No        | Undamaged | 120      | s.f.  |       |
| 1st   | Room 39  | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 300      | s.f.  |       |
| 1st   | Room 39  | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 23       | s.f.  |       |
| 1st   | Room 39  | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Room 39  | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 300      | s.f.  |       |
| 1st   | Room 39  | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 12       | ct.   |       |
| 1st   | Room 39  | PACBM              | 31   | White drywall wall                                      |        | No        | Undamaged | 140      | s.f.  |       |
| 1st   | Room 39  | PACBM              | 32   | White drywall joint compound on wall                    |        | No        | Undamaged | 70       | s.f.  |       |
| 1st   | Room 39  | PACBM              | 16   | White gypsum decking                                    |        | No        | Undamaged | 300      | s.f.  |       |
| 1st   | Room 39  | PACBM              | 20   | Interior brown door caulk                               |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Room 39  | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 40  | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 40  | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 38       | s.f.  |       |
| 1st   | Room 40  | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 50       | s.f.  |       |
| 1st   | Room 40  | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 40  | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 30       | ct.   |       |
| 1st   | Room 40  | PACBM              | 31   | White drywall wall                                      |        | No        | Undamaged | 144      | s.f.  |       |
| 1st   | Room 40  | PACBM              | 32   | White drywall joint compound on wall                    |        | No        | Undamaged | 72       | s.f.  |       |
| 1st   | Room 40  | PACBM              | 16   | White gypsum decking                                    |        | No        | Undamaged | 832      | s.f.  |       |
| 1st   | Room 40  | PACBM              | 20   | Interior brown door caulk                               |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Room 40  | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 29  | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 140      | s.f.  |       |
| 1st   | Room 29  | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 140      | s.f.  |       |
| 1st   | Room 29  | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 700      | s.f.  |       |
| 1st   | Room 29  | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 38       | s.f.  |       |
| 1st   | Room 29  | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 50       | s.f.  |       |
| 1st   | Room 29  | PACBM              | 35   | White sink undercoating                                 |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 29  | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 29  | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 180      | s.f.  |       |
| 1st   | Room 29  | PACBM              | 34   | Glue on window sill                                     |        | No        | Undamaged | 10       | s.f.  |       |
| 1st   | Room 29  | PACBM              | 38   | Cream caulk on sinks and unit vent                      |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Room 29  | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 28  | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 140      | s.f.  |       |
| 1st   | Room 28  | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 140      | s.f.  |       |
| 1st   | Room 28  | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 700      | s.f.  |       |
| 1st   | Room 28  | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 38       | s.f.  |       |
| 1st   | Room 28  | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 50       | s.f.  |       |
| 1st   | Room 28  | PACBM              | 35   | White sink undercoating                                 |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 28  | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 24       | ct.   |       |
| 1st   | Room 28  | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 180      | s.f.  |       |
| 1st   | Room 28  | PACBM              | 34   | Glue on window sill                                     |        | No        | Undamaged | 10       | s.f.  |       |
| 1st   | Room 28  | PACBM              | 38   | Cream caulk on sinks and unit vent                      |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Room 28  | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 27  | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 140      | s.f.  |       |
| 1st   | Room 27  | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 140      | s.f.  |       |
| 1st   | Room 27  | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 800      | s.f.  |       |

Room by Room Hazardous Materials Inspection Form  
Cornell Elementary School  
4731 Cornell Road  
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| Floor | Location                        | Material Category  | HA # | Material Description                                    | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|---------------------------------|--------------------|------|---------------------------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st   | Room 27                         | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 38       | s.f.  |       |
| 1st   | Room 27                         | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 50       | s.f.  |       |
| 1st   | Room 27                         | PACBM              | 35   | White sink undercoating                                 |        | No        | Undamaged | 1        | ct.   |       |
| 1st   | Room 27                         | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 22       | ct.   |       |
| 1st   | Room 27                         | PACBM              | 19   | Glue on bulletin boards                                 |        | No        | Undamaged | 68       | s.f.  |       |
| 1st   | Room 27                         | PACBM              | 34   | Glue on window sill                                     |        | No        | Undamaged | 8        | s.f.  |       |
| 1st   | Room 27                         | PACBM              | 38   | Cream caulk on sinks and unit vent                      |        | No        | Undamaged | 1        | s.f.  |       |
| 1st   | Room 27                         | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Room 27                         | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 918      | s.f.  |       |
| 1st   | Room 27                         | PACBM              | 11   | Ceramic floor tile bedding compound                     |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Room 27                         | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 5        | s.f.  |       |
| 1st   | Room 27                         | PACBM              | 15   | White drywall ceiling                                   |        | No        | Undamaged | 918      | s.f.  |       |
| 1st   | Room 27                         | PACBM              | 18   | White drywall joint compound (ceiling)                  |        | Yes       | Undamaged | 459      | s.f.  |       |
| 1st   | Room 27                         | PACBM              | 16   | White gypsum decking                                    |        | No        | Undamaged | 918      | s.f.  |       |
| 1st   | Men's Restroom near Library     | PACBM              | 12   | Ceramic wall tile bedding compound                      |        | No        | Undamaged | 480      | s.f.  |       |
| 1st   | Men's Restroom near Library     | PACBM              | 31   | White drywall wall                                      |        | No        | Undamaged | 689      | s.f.  |       |
| 1st   | Men's Restroom near Library     | PACBM              | 32   | White drywall joint compound on wall                    |        | No        | Undamaged | 345      | s.f.  |       |
| 1st   | Men's Restroom near Library     | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 8        | ct.   |       |
| 1st   | Men's Restroom near Library     | PACBM              | 20   | Interior brown door caulk                               |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Women's Restroom near Library   | PACBM              | 12   | Ceramic wall tile bedding compound                      |        | No        | Undamaged | 480      | s.f.  |       |
| 1st   | Women's Restroom near Library   | PACBM              | 31   | White drywall wall                                      |        | No        | Undamaged | 689      | s.f.  |       |
| 1st   | Women's Restroom near Library   | PACBM              | 32   | White drywall joint compound on wall                    |        | No        | Undamaged | 345      | s.f.  |       |
| 1st   | Women's Restroom near Library   | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 8        | ct.   |       |
| 1st   | Women's Restroom near Library   | PACBM              | 20   | Interior brown door caulk                               |        | Yes       | Undamaged | 1        | s.f.  |       |
| 1st   | Hallway off Library             | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 414      | s.f.  |       |
| 1st   | Hallway off Library             | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Hallway off Library             | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Hallway off Library             | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 414      | s.f.  |       |
| 1st   | Hallway off Library             | PACBM              | 16   | White gypsum decking                                    |        | No        | Undamaged | 414      | s.f.  |       |
| 1st   | Hallway off Library             | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 8        | ct.   |       |
| 1st   | Hallway off Library             | PACBM              | 31   | White drywall wall                                      |        | No        | Undamaged | 138      | s.f.  |       |
| 1st   | Hallway off Library             | PACBM              | 32   | White drywall joint compound on wall                    |        | No        | Undamaged | 69       | s.f.  |       |
| 1st   | Hallway off Library             | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Hallway of Rooms 28-31          | PACBM              | 1    | Yellow carpet mastic                                    |        | No        | Undamaged | 400      | s.f.  |       |
| 1st   | Hallway of Rooms 28-31          | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Hallway of Rooms 28-31          | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 20       | s.f.  |       |
| 1st   | Hallway of Rooms 28-31          | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 400      | s.f.  |       |
| 1st   | Hallway of Rooms 28-31          | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 156      | s.f.  |       |
| 1st   | Hallway of Rooms 28-31          | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 156      | s.f.  |       |
| 1st   | Hallway of Rooms 28-31          | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 20       | ct.   |       |
| 1st   | Hallway of Rooms 28-31          | Hazardous Material | HM-2 | Batteries in exit signs                                 |        | N/A       | Undamaged | 3        | ct.   |       |
| 1st   | Hallway of Rooms 28-31          | Paint              | P1   | White wall paint                                        | Yes    |           | Undamaged |          |       |       |
| 1st   | Boiler/Storage Room off Kitchen | PACBM              | 3    | Gray cinderblock mortar                                 |        | No        | Undamaged | 30       | s.f.  |       |
| 1st   | Boiler/Storage Room off Kitchen | Hazardous Material | HM-1 | Fluorescent light bulb                                  |        | N/A       | Undamaged | 8        | ct.   |       |
| 1st   | Door 9                          | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 96       | s.f.  |       |
| 1st   | Door 9                          | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 96       | s.f.  |       |
| 1st   | Door 9                          | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 10       | s.f.  |       |
| 1st   | Door 9                          | PACBM              | 33   | Gray brick mortar                                       |        | No        | Undamaged | 10       | s.f.  |       |
| 1st   | Door 9                          | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 96       | s.f.  |       |
| 1st   | Door 9                          | PACBM              | 10   | Interior gray door and window frame                     |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Door 8                          | PACBM              | 7    | Cream 12" x 12" floor tile with brown and white streaks |        | No        | Undamaged | 96       | s.f.  |       |
| 1st   | Door 8                          | PACBM              | 8    | Mastic associated with 12" x 12" floor tile             |        | No        | Undamaged | 96       | s.f.  |       |
| 1st   | Door 8                          | PACBM              | 2    | 4" black cove molding and associated mastic             |        | No        | Undamaged | 10       | s.f.  |       |
| 1st   | Door 8                          | PACBM              | 33   | Gray brick mortar                                       |        | No        | Undamaged | 10       | s.f.  |       |
| 1st   | Door 8                          | PACBM              | 9    | White 2' x 4' lay-in ceiling tile fiberglass            |        | No        | Undamaged | 96       | s.f.  |       |
| 1st   | Door 8                          | PACBM              | 10   | Interior gray door and window frame                     |        | No        | Undamaged | 2        | s.f.  |       |
| 1st   | Exterior                        | PACBM              | 48   | EIFS                                                    |        | No        | Undamaged | 430      | s.f.  |       |
| 1st   | Exterior                        | PACBM              | 50   | Exterior white door frame caulk                         |        | No        | Undamaged | 2        | s.f.  |       |

Room by Room Hazardous Materials Inspection Form  
 Cornell Elementary School  
 4731 Cornell Road  
 ERG Project # 240558

| Floor    | Location                          | Material Category | HA # | Material Description                   | Metals | ACM (Y/N) | Condition | Quantity | Units | Notes |
|----------|-----------------------------------|-------------------|------|----------------------------------------|--------|-----------|-----------|----------|-------|-------|
| 1st      | Exterior                          | PACBM             | 47   | Exterior gray door and window caulk    |        | No        | Undamaged | 3        | s.f.  |       |
| 1st      | Exterior                          | PACBM             | 46   | Exterior dark brown window caulk       |        | No        | Undamaged | 15       | s.f.  |       |
| 1st      | Exterior                          | PACBM             | 47   | Exterior gray door and window caulk    |        | Yes       | Undamaged | 37       | s.f.  |       |
| 1st      | Exterior                          | PACBM             | 55   | Rubber roof membrane                   |        | No        | Undamaged | 20,000   | s.f.  |       |
| Exterior | Boiler & Storage Room off Kitchen | PACBM             | 3    | Gray cinderblock mortar                |        | No        | Undamaged | 30       | s.f.  |       |
| 1st      | Interior                          | PACBM             | 57   | Pipe joint insulation in wall cavities |        | Assumed   | Undamaged | 870      | l.f.  |       |
| Exterior | Exterior                          | PACBM             | 56   | White roof caulk                       |        | No        | Undamaged | 200      | s.f.  |       |

# APPENDIX F

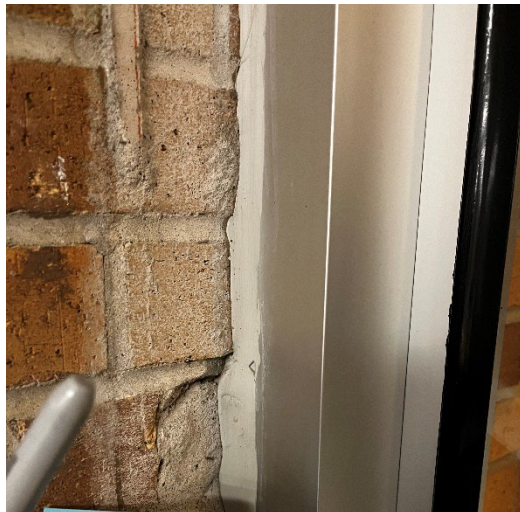
## Digital Photograph Log



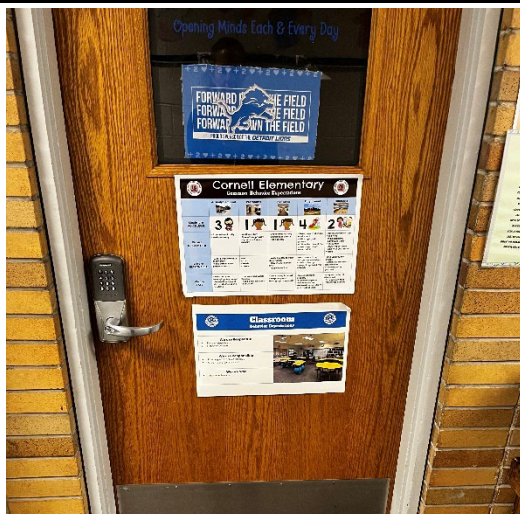
|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    | <p>1. HA 01-Non asbestos containing yellow carpet mastic.</p>                        |
|   | <p>2. HA 02-Non asbestos containing 4" black cove molding and associated mastic.</p> |
|  | <p>3. HA 03-Non asbestos containing gray cinder block mortar.</p>                    |



4. HA 04-Non asbestos containing white 2' x 4' lay-in ceiling tile with pin holes and waves.

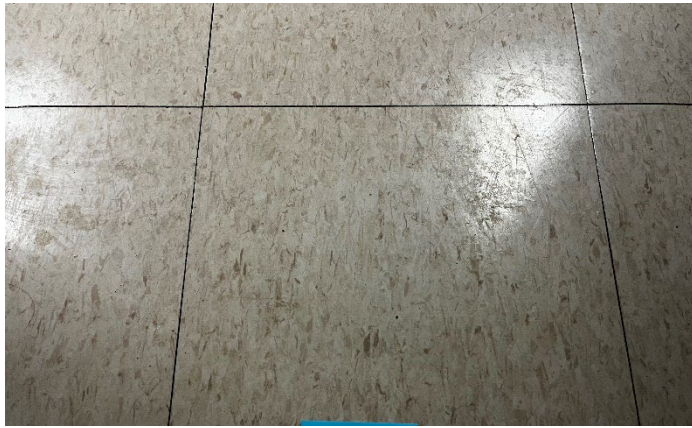


5. HA 05-Asbestos containing white window caulk.



6. HA 06-Non asbestos containing wood door with safety glass.





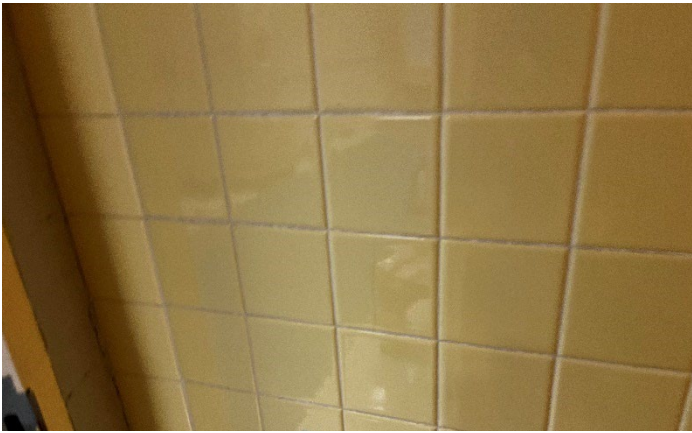
7. HA 07-Non asbestos containing cream 12" x 12" floor tile with brown and white streaks.



8. HA 08-Non asbestos containing yellow mastic associated with 12" x 12" floor tile.



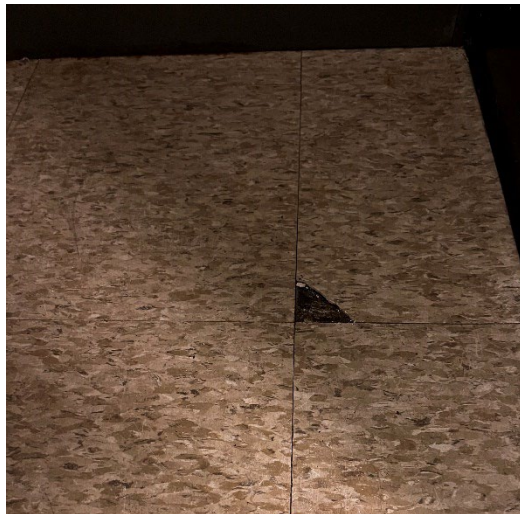
9. HA 09-Non asbestos containing white 2' x 4' lay in ceiling tile with fiberglass.

|                                                                                     |                                                                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|    | <p>10. HA 10-Non asbestos containing interior gray door and window caulk.</p>           |
|   | <p>11. HA 11-Non asbestos containing ceramic floor tile bedding compound and grout.</p> |
|  | <p>12. HA 12-Non asbestos containing ceramic wall tile bedding compound and grout.</p>  |

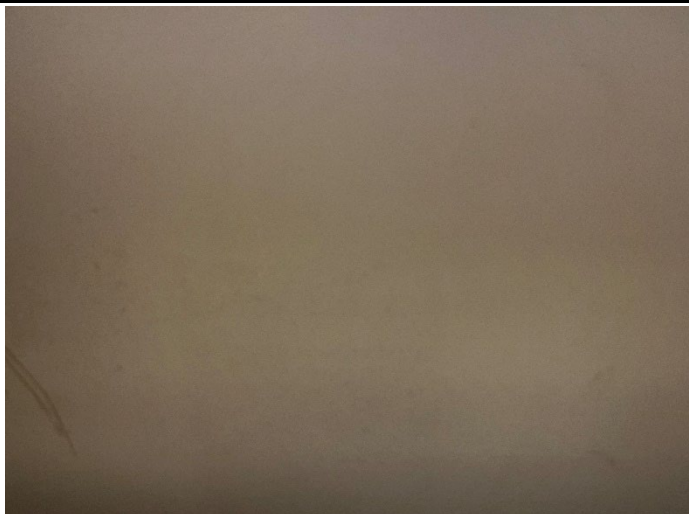




13. HA 13-Non asbestos containing light brown 12" x 12" floor tile with marble pattern.



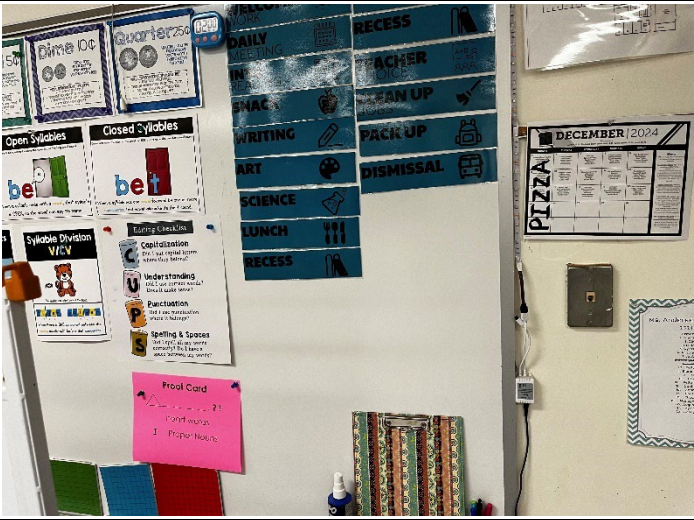
14. HA 14-Non asbestos containing black mastic associated with 12" x 12" floor tile.

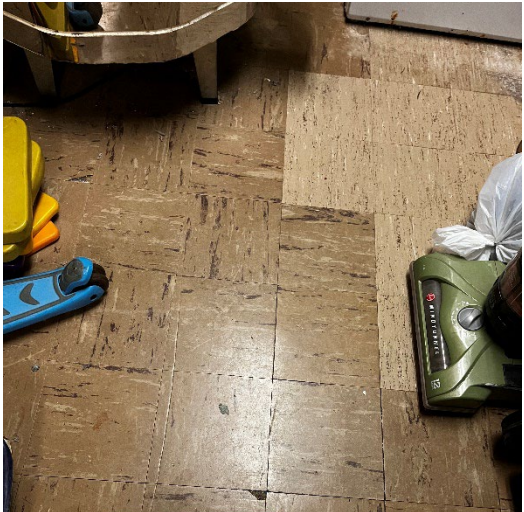
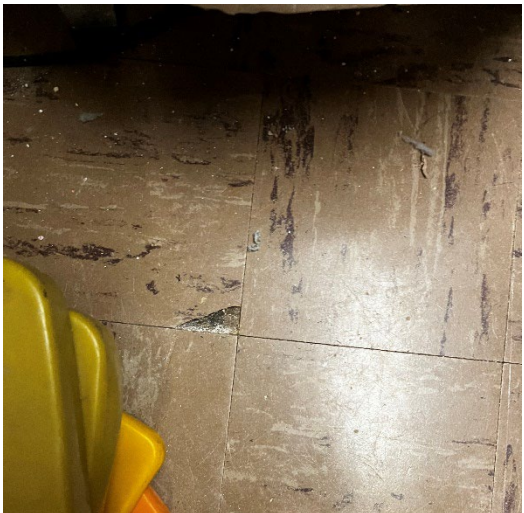


15. HA 15-Non asbestos containing white drywall ceiling.

|                                                                                     |                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|    | <p>16. HA 16-Non asbestos containing white gypsum decking.</p>                |
|   | <p>17. HA 17-Non asbestos containing red fire stop caulk.</p>                 |
|  | <p>18. HA 18-Asbestos containing white drywall joint compound on ceiling.</p> |

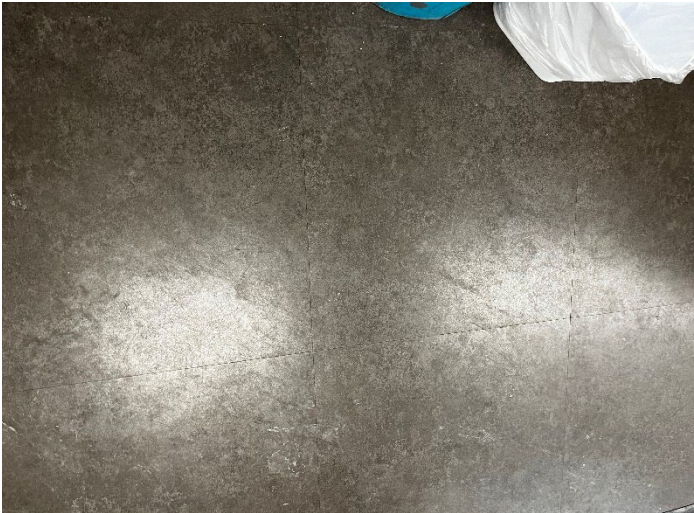


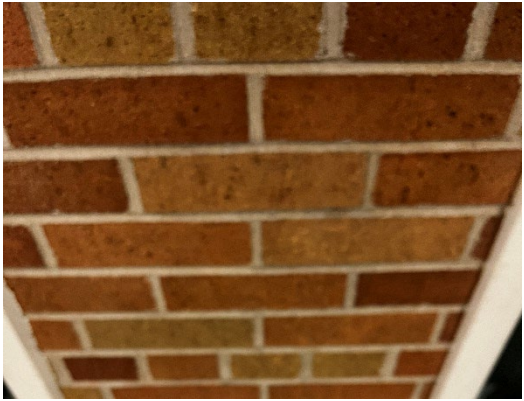
|                                                                                     |                                                                             |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|    | <p>19. HA 19-Non asbestos containing glue pods on bulletin boards,</p>      |
|   | <p>20. HA 20-Asbestos containing interior brown door caulk.</p>             |
|  | <p>21. HA 15-Non asbestos containing interior black window frame caulk.</p> |

|                                                                                     |                                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|    | <p>22. HA 22-Non asbestos containing gray sink undercoating.</p>                          |
|   | <p>23. HA 23-Asbestos containing brown 9" x 9" floor tile with brown streaks.</p>         |
|  | <p>24. HA 24-Non asbestos containing black mastic associated with 9" x 9" floor tile.</p> |



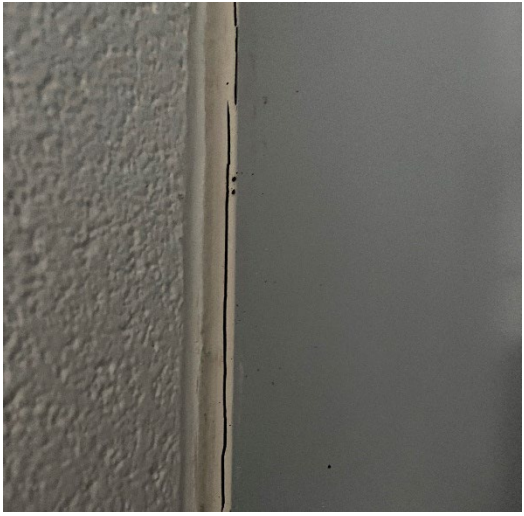
|                                                                                     |                                                                                                            |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|    | <p>25. HA 25-Non asbestos containing white drywall ceiling panels.</p>                                     |
|   | <p>26. HA 26-Non asbestos containing white 12" x 12" glued on ceiling tile with small and large holes.</p> |
|  | <p>27. HA 27-Non asbestos containing brown glue pods associated with 12" x 12" glued on ceiling tile.</p>  |

|                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>No picture collected.</p>                                                        | <p>28. HA 28-Non asbestos containing gray floor leveling compound.</p>                |
|   | <p>29. HA 29-Asbestos containing black sink undercoating.</p>                         |
|  | <p>30. HA 30-Non asbestos containing gray 2' x 2' linoleum and associated mastic.</p> |

|                                                                                                                                                                                                                                                                            |                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|  A close-up photograph showing the corner of a white drywall wall. The wall is slightly textured and shows some minor imperfections. A dark carpeted floor is visible at the bottom left. | <p>31. HA 31-Non asbestos containing white drywall wall.</p>                   |
|  A close-up photograph of a white drywall wall joint. The joint compound is visible, and the wall is slightly textured. A dark carpeted floor is visible at the bottom left.             | <p>32. HA 32-Non asbestos containing white drywall joint compound on wall.</p> |
|  A close-up photograph of a brick wall. The bricks are reddish-brown, and the mortar is a light gray color. The mortar is visible between the bricks.                                   | <p>33. HA 33-Non asbestos containing gray brick mortar.</p>                    |

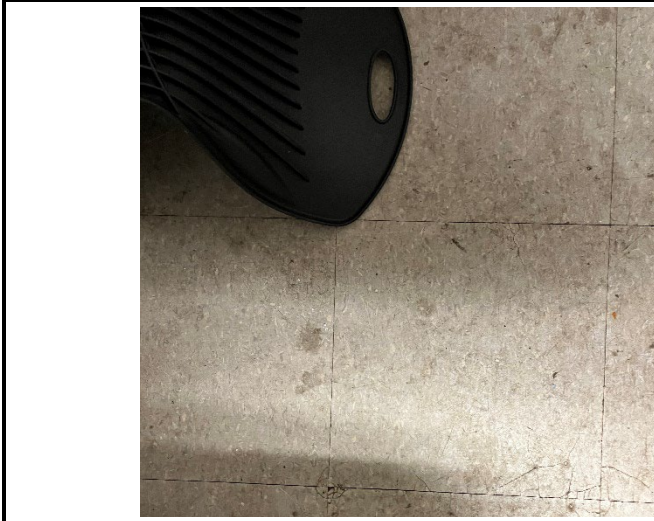


|                                                                                     |                                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|
|    | <p>34. HA 34-Non asbestos containing glue on windowsill.</p>      |
|   | <p>35. HA 35-Non asbestos containing white sink undercoating.</p> |
|  | <p>36. HA 36-Assumed asbestos containing glue on mirrors.</p>     |

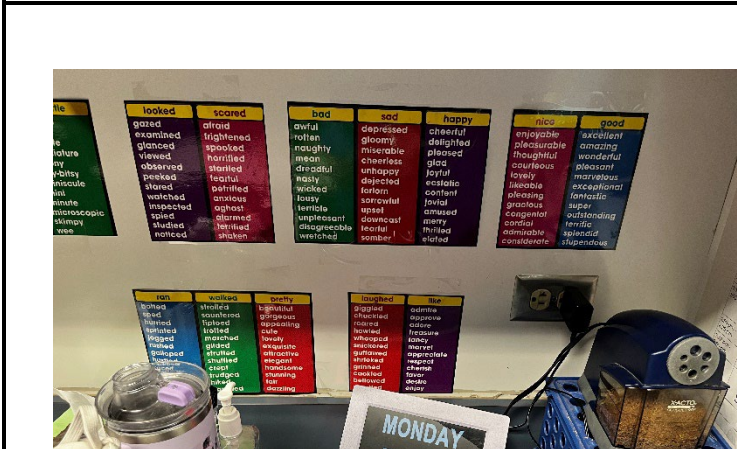
|                                                                                    |                                                                                                   |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|   | <p>37. HA 37-Non asbestos containing blue/gray 2' x 2' square linoleum and associated mastic.</p> |
|  | <p>38. HA 38-Non asbestos containing cream caulk on vent.</p>                                     |
| <p>No picture collected</p>                                                        | <p>39. HA 39-Non asbestos containing gray cement caulk.</p>                                       |



40. HA 40-Non asbestos containing 4" dark brown cove molding and associated mastic.



41. HA 41-Non asbestos containing gray 12" x 12" floor tile with marble pattern.



42. HA 42-Non asbestos containing glue on wainscoting.

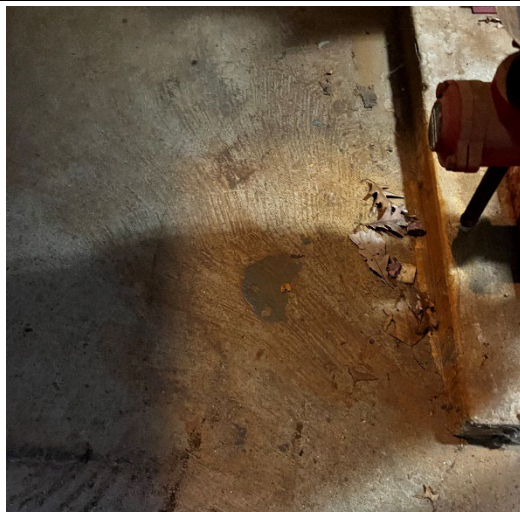




43. HA 43-Non asbestos containing tan linoleum with brown and white streaks and associated mastic.



44. HA 44-Non asbestos containing brown sound boards.



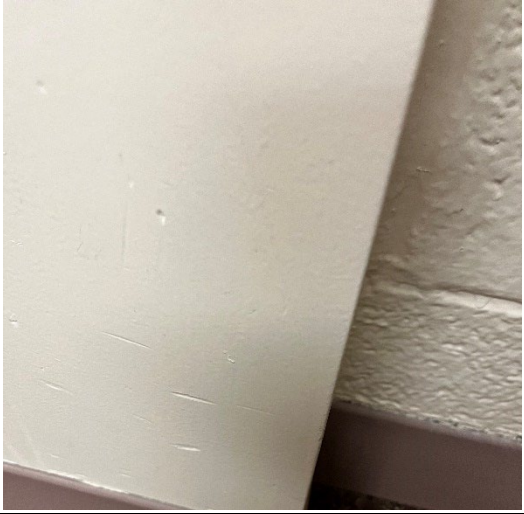
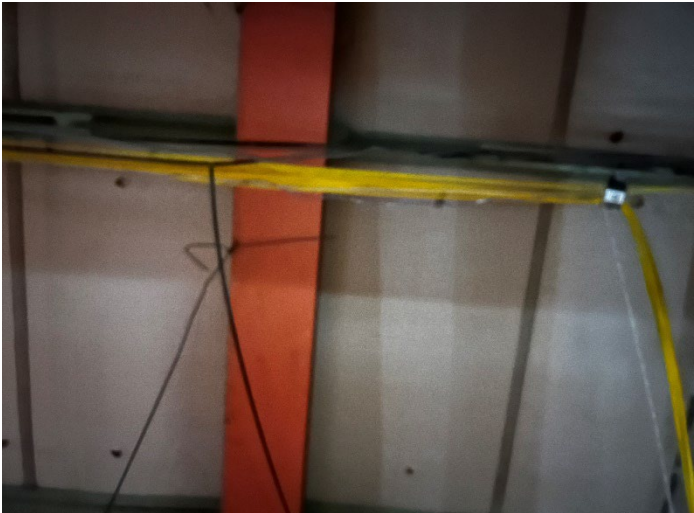
45. HA 45-Non asbestos containing gray concrete floor.

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    | <p>46. HA 46-Non asbestos containing exterior dark brown window caulk.</p>          |
|   | <p>47. HA 47-Non asbestos containing exterior gray door and window frame caulk.</p> |
|  | <p>48. HA 48-Non asbestos containing EFIS system.</p>                               |



|                                                                                     |                                                                                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | <p>49. HA 49-Non asbestos containing exterior dark gray vent caulk.</p>                         |
|   | <p>50. HA 50-Non asbestos containing exterior white door frame caulk.</p>                       |
|  | <p>51. HA 51-Non asbestos containing white linoleum with blue flecks and associated mastic.</p> |



|                                                                                     |                                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|    | <p>52. HA 52-Non asbestos containing 4" tan cove molding and associated mastic.</p>                   |
|   | <p>53. HA 53-Non asbestos containing wood linoleum and associated mastic.</p>                         |
|  | <p>54. HA 54-Non asbestos containing asbestos containing 5' x 5' white ceiling panels with holes.</p> |

|                                                                                    |  |                                                                                |
|------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|
|   |  | <p>55. HA 55-Non asbestos containing rubber roof membrane.</p>                 |
|  |  | <p>56. Non asbestos containing black slate windowsills.</p>                    |
| <p>No picture collected.</p>                                                       |  | <p>57. Assumed asbestos containing pipe joint insulation in wall cavities.</p> |



58. Non asbestos containing white roof caulk.



59. Non asbestos containing roof drain pipe joint insulation.

# APPENDIX G

## Hazardous Materials Totals





## Environmental Resources Group

3125 Sovereign Drive • Suite B • Lansing, MI • 48911  
Phone: 517-999-6020 • Fax: 248-924-3108

Cornell Elementary School  
4371 Cornell Road  
Okemos, Michigan 48864  
Hazardous Material Totals

|      |                         |        |
|------|-------------------------|--------|
| HM-1 | Fluorescent Light bulbs | 56 ct. |
| HM-2 | Batteries in Exit Signs | 7 ct.  |
| HM-3 | Hydraulic door closers  | 7 ct.  |

## APPENDIX H

### Asbestos Containing Materials Room by Room Sheets





Room by Room Asbestos Containing Hazardous Materials Inspection Form  
Cornell Elementary School  
4731 Cornell Road  
ERG Project # 240558

| Floor | Location                              | Material Category | HA # | Material Description                        | Metals (Y/N) | ACM (Y/N) | Condition | Quantity | Units | Notes        |
|-------|---------------------------------------|-------------------|------|---------------------------------------------|--------------|-----------|-----------|----------|-------|--------------|
| 1st   | Room 23 Resource Room                 | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 23 Resource Room                 | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 240      | s.f.  |              |
| 1st   | Room 21                               | PACBM             | 23   | Brown 9" x 9" floor tile with brown streaks |              | Yes       | Undamaged | 840      | s.f.  |              |
| 1st   | Room 21                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 21                               | PACBM             | 29   | Black sink undercoating                     |              | Yes       | Undamaged | 1        | ct.   |              |
| 1st   | Room 19                               | PACBM             | 23   | Brown 9" x 9" floor tile with brown streaks |              | Yes       | Undamaged | 840      | s.f.  |              |
| 1st   | Room 19                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 19                               | PACBM             | 29   | Black sink undercoating                     |              | Yes       | Undamaged | 1        | ct.   |              |
| 1st   | Room 17                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 17                               | PACBM             | 29   | Black sink undercoating                     |              | Yes       | Undamaged | 1        | ct.   |              |
| 1st   | Room 15                               | PACBM             | 23   | Brown 9" x 9" floor tile with brown streaks |              | Yes       | Undamaged | 924      | s.f.  | Assumed      |
| 1st   | Room 15                               | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 15                               | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 21       | s.f.  |              |
| 1st   | Room 15                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 13                               | PACBM             | 23   | Brown 9" x 9" floor tile with brown streaks |              | Yes       | Undamaged | 1,008    | s.f.  | under carpet |
| 1st   | Room 13                               | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 11                               | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 10                               | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 12                               | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 14                               | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 16                               | PACBM             | 23   | Brown 9" x 9" floor tile with brown streaks |              | Yes       | Undamaged | 832      | s.f.  |              |
| 1st   | Room 16                               | PACBM             | 29   | Black sink undercoating                     |              | Yes       | Undamaged | 1        | ct.   |              |
| 1st   | Room 16                               | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Room 16                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 18                               | PACBM             | 23   | Brown 9" x 9" floor tile with brown streaks |              | Yes       | Undamaged | 832      | s.f.  |              |
| 1st   | Room 18                               | PACBM             | 29   | Black sink undercoating                     |              | Yes       | Undamaged | 1        | ct.   |              |
| 1st   | Room 18                               | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Room 18                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 20                               | PACBM             | 23   | Brown 9" x 9" floor tile with brown streaks |              | Yes       | Undamaged | 832      | s.f.  |              |
| 1st   | Room 20                               | PACBM             | 29   | Black sink undercoating                     |              | Yes       | Undamaged | 1        | ct.   |              |
| 1st   | Room 20                               | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Room 20                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Room 22                               | PACBM             | 23   | Brown 9" x 9" floor tile with brown streaks |              | Yes       | Undamaged | 832      | s.f.  |              |
| 1st   | Room 22                               | PACBM             | 29   | Black sink undercoating                     |              | Yes       | Undamaged | 1        | ct.   |              |
| 1st   | Room 22                               | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Room 22                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Staff Restroom near Door 10           | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 32       | s.f.  |              |
| 1st   | Storage Room near Door 10             | PACBM             | 23   | Brown 9" x 9" floor tile with brown streaks |              | Yes       | Undamaged | 112      | s.f.  |              |
| 1st   | Principal Office 2 Main Office        | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Main Office Reception and Hallway (1) | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 2        | s.f.  |              |
| 1st   | Work Room near Door 2                 | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 80       | s.f.  |              |
| 1st   | Custodial Room near Main Office       | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 69       | s.f.  |              |
| 1st   | Men's Restroom near Multi Purpose     | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 76       | s.f.  |              |
| 1st   | Women's Restroom near Multi Purpose   | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 76       | s.f.  |              |
| 1st   | Unisex Restroom near Room 37          | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 21       | s.f.  |              |
| 1st   | Office of Library                     | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Office 38                             | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Room 30                               | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Room 31                               | PACBM             | 5    | White window caulk                          |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Room 39                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Room 40                               | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Room 27                               | PACBM             | 18   | White drywall joint compound (ceiling)      |              | Yes       | Undamaged | 459      | s.f.  |              |
| 1st   | Men's Restroom near Library           | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Women's Restroom near Library         | PACBM             | 20   | Interior brown door caulk                   |              | Yes       | Undamaged | 1        | s.f.  |              |
| 1st   | Exterior                              | PACBM             | 47   | Exterior gray door and window caulk         |              | Yes       | Undamaged | 37       | s.f.  |              |

## APPENDIX I

### Assumed Asbestos Containing Materials Room by Room Sheets



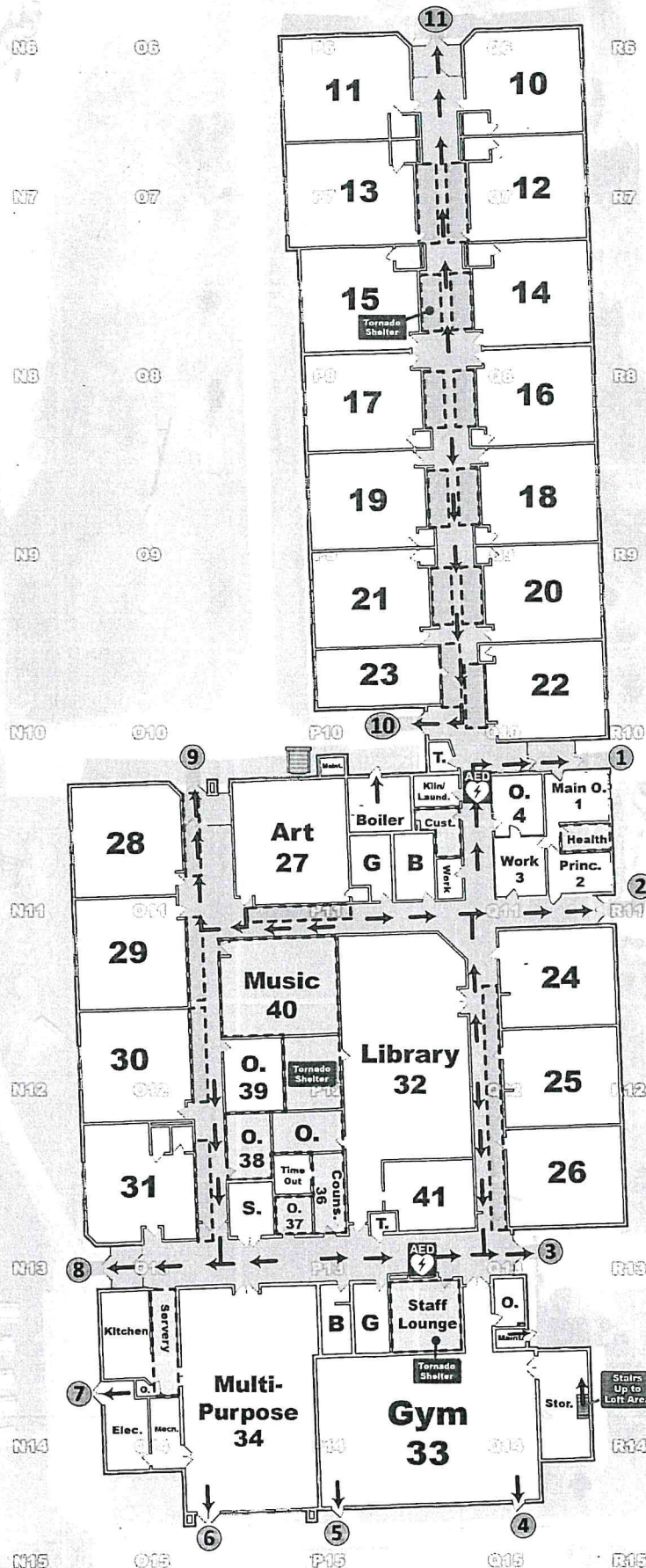
Room by Room Assumed Asbestos Containing Hazardous Materials Inspection Form  
 Cornell Elementary School  
 4731 Cornell Road  
 ERG Project # 240558

| Floor | Location                            | Material Category | HA # | Material Description                   | Metals<br>(Y/N) | ACM (Y/N) | Condition | Quantity | Units | Notes |
|-------|-------------------------------------|-------------------|------|----------------------------------------|-----------------|-----------|-----------|----------|-------|-------|
| 1st   | Room 13                             | PACBM             | 36   | Glue on mirror                         |                 | Assumed   | Undamaged | 9        | s.f.  |       |
| 1st   | Room 11                             | PACBM             | 36   | Glue on mirror                         |                 | Assumed   | Undamaged | 9        | s.f.  |       |
| 1st   | Room 10                             | PACBM             | 36   | Glue on mirror                         |                 | Assumed   | Undamaged | 9        | s.f.  |       |
| 1st   | Room 12                             | PACBM             | 36   | Glue on mirror                         |                 | Assumed   | Undamaged | 9        | s.f.  |       |
| 1st   | Room 14                             | PACBM             | 36   | Glue on mirror                         |                 | Assumed   | Undamaged | 18       | s.f.  |       |
| 1st   | Men's Restroom near Multi Purpose   | PACBM             | 36   | Glue on mirror                         |                 | Assumed   | Undamaged | 8        | s.f.  |       |
| 1st   | Women's Restroom near Multi Purpose | PACBM             | 36   | Glue on mirror                         |                 | Assumed   | Undamaged | 8        | s.f.  |       |
| 1st   | Interior                            | PACBM             | 57   | Pipe joint insulation in wall cavities |                 | Assumed   | Undamaged | 870      | l.f.  |       |

# APPENDIX J

## Floor Plan Drawing





# EVACUATION DIAGRAM