



June 12, 2019

Dr. Preston Williams
Urbana S.D. 116
205 N. Race Street
Urbana, IL 61802

Re: Asbestos Program
Wiley Elementary School
1602 S. Anderson Street, Urbana, IL 61801

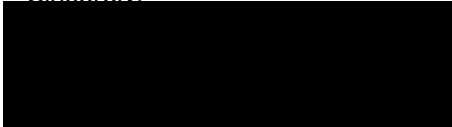
Dear Dr. Williams:

Attached is our Additional Inspection & Sampling report for the building listed above.

Please retain one copy in the superintendent's office and forward one copy to the respective school administration office.

We appreciate the opportunity to provide this service to you. If you have any questions, or if we can be of further assistance, please contact our office at (800)535-0964.

Sincerely,



Janelle Weber
Director of Operations

JW:jbs

Enclosures

Additional Inspection Report

Site:

Wiley Elementary School
1602 S. Anderson Street
Urbana, IL 61801

Local Education Agency:

Urbana S.D. 116
205 N. Race Street
Urbana, IL 61802

Date:

May 9, 2019

Ideal Number:

22600



General Information Page

The information provided below applies to the school building listed at the time of the inspection.

School Building: Wiley Elementary School
1602 S. Anderson Street
Urbana, IL 61801
Champaign County
Phone: 217-384-3670
School ID#: 09-010-1160-2013
Total Square Feet: 43,200
Approx. Bldg Construction Dates: 1951, 1954
Associated Outbuildings: None

Additional Inspection Date: May 9, 2019
IDEAL Number: 22600

Inspector: Ann Skeate
Inspector ID#: 100-09241
State of Accreditation: IL

Management Planner:
Management Planner ID#:
State of Accreditation:

Local Education Agency: Urbana S.D. 116
205 N. Race Street
Urbana, IL 61802
Champaign County
Phone: 217-384-3636
Contact: Mr. Matthew Abbatessa, Director of Facilities Services



Narration

On May 9, 2019, EPA/AHERA-accredited, IDPH-licensed inspector Ann M. Skeate inspected Wiley Elementary School in Urbana, Illinois. The purpose of the inspection was to identify and sample accessible suspect asbestos containing materials which may be affected by replacement of the doors at the 1951 original building main entrance.

Ms. Skeate inspected the main entrance and identified suspect asbestos containing interior and exterior door caulk, 2x2 lay-in ceiling panels, sheet flooring and mastic, plaster portico, and base cove and mastic. She reviewed available asbestos management plan information and determined that the plaster portico had been sampled and was asbestos containing. Therefore, this material was not re-sampled. The base cove and mastic were present in the corridor and per discussion with school personnel are not planned to be disturbed, therefore, they were not addressed. She did not locate sampling documentation for the remaining materials, therefore, she sampled them.

This inspection was performed to help comply with AHERA and NESHAP rules governing asbestos.

This inspection/sampling event was limited to the main entrance only. These materials may exist in other parts of the building. If these materials are found elsewhere, this inspection report should be reviewed prior to their disturbance in order to determine if additional sampling of the materials is necessary or if they have been satisfactorily sampled during this sampling event.

Only the materials noted in this report were inspected during this inspection. If renovation work is to take place in areas not inspected and/or identified in this report, or if materials other than those inspected and/or identified in this report will be disturbed, additional inspection service is necessary. IDEAL shall not be held responsible for any misunderstanding of renovation plans.

Asbestos Inspection Summary

Previously sampled asbestos containing plaster is present at the portico. The following materials were sampled during this inspection:

According to laboratory results, asbestos was detected in the following area:

<u>Area ID</u>	<u>Sample Area Description</u>	<u>Asbestos Type/Content</u>	<u>Friable</u>	<u>Area Estimate</u>
19IDC	Interior Door Caulk	2.31% Chrysotile	No	28 In ft

According to laboratory results, no asbestos was detected in the following areas:

<u>Area ID</u>	<u>Sample Area Description</u>
19EDC	Exterior Door Caulk
19MCT	2x2 Lay-In Ceiling Panels
19MSF	Blue Sheet Flooring
19MSM	Blue Sheet Flooring Mastic

The analysis results above relate only to the materials sampled and only as found in the locations described in this report.

Samples of friable materials are collected using random sampling. All samples are analyzed by Polarized Light Microscopy (PLM), EPA Method 600/R-93/116, unless otherwise noted in this report. All floor tile, mastics and other non-friable organically bound materials found to be non-ACM by PLM analysis should be analyzed by Transmission Electron Microscopy (TEM) methods to confirm negative results.



During an inspection, not all flooring is lifted to determine the presence of all types of underlying materials. Therefore, it is possible that multiple types of flooring are present under the accessible flooring if the top flooring is a replacement flooring. Use caution if removing replacement flooring. If old black mastic is found in isolated areas or throughout, even if not identified during an inspection, it should be treated as asbestos containing, as it is likely to contain asbestos. If underlying flooring is found which is not identified in the report, additional inspection is necessary.

All other suspect materials not found in the original survey, any additional management plan supplement reports or this management plan supplement, should be assumed as Asbestos Containing Material (ACM) until sampled and proven otherwise such as; gaskets, packing, built-up roof field, etc.

In an effort to maintain compliance, the management plan supplement identifies and documents the above sample areas as asbestos containing or non-asbestos containing, as applicable. Lab results and inspection data are included as a part of this report when applicable. Please retain this Asbestos Management Plan Supplement with your entire asbestos program documentation.

If you have any questions or comments, please feel free to contact Ideal Environmental Engineering, Inc. at 309-828-4259 or 1-800-535-0964.

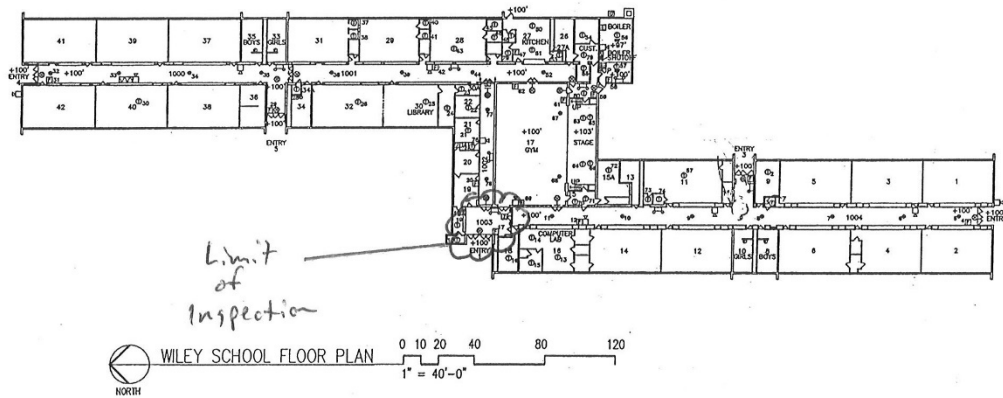


Limits of Inspection Diagram

Inspector: **Ann M. Skeate**
Diagram Prepared By: **Ann M. Skeate**

Contact: **Dr. Preston Williams**
Telephone: **217-384-3636**

Limits of Inspection:



List of Sampled or Assumed Suspect Asbestos Containing Materials

List of materials sampled or assumed to contain asbestos during this inspection — Page 1 of 1

Area ID	Area Description	Area Location	Asbestos Containing	Sampled & Type of Analysis or Assumed	Material Type	Damage Condition	Friable	Response Action #	Comments
19IDC	Interior Door Caulk	1951 Orig Bldg Main Entrance	Yes	Sampled PLM & TEM	M	ND	No	N/A	Sampled 5/9/2019.
19EDC	Exterior Door Caulk	1951 Orig Bldg Main Entrance	No	Sampled PLM & TEM	M	ND	No	N/A	Sampled 5/9/2019.
19MCT	2x2 Lay-In Ceiling Panels	1951 Orig Bldg Main Entrance	No	Sampled PLM	M	ND	Yes	N/A	Sampled 5/9/2019.
19MSF	Blue Sheet Flooring	1951 Orig Bldg Main Entrance	No	Sampled PLM & TEM	M	ND	No	N/A	Sampled 5/9/2019.
19MSM	Blue Sheet Flooring Mastic	1951 Orig Bldg Main Entrance	No	Sampled PLM & TEM	M	ND	No	N/A	Sampled 5/9/2019.

Material Type: M=Miscellaneous; S=Surfacing; T=Thermal Damage Condition: ND=Not Damaged; D=Damaged; SD=Significantly Damaged N/A = Not Applicable
 ACM = Asbestos Containing Material Non-ACM = Non-Asbestos Containing Material PLM = Polarized Light Microscopy TEM = Transmission Electron Microscopy

Response Actions and Priority (lower numbers indicate higher priority for remediation):

- For thermal system insulation materials: Immediately isolate the functional space(s) which is significantly damaged, and restrict access if needed. Repair all damaged materials in the functional space(s). If it is not feasible to repair, remove the damaged materials. For surfacing and miscellaneous materials: Immediately isolate the functional space(s) which is significantly damaged, and restrict access. Remove all damaged materials in the functional space(s), unless enclosure or encapsulation is sufficient to contain fibers. For all ACM not removed: Maintain ACM in good condition under O&M program.
- Take preventative measures to reduce potential for significant damage. If preventative measures cannot be effectively implemented, isolate the area until the material can be removed, enclosed, encapsulated or repaired to correct damage. Maintain ACM in good condition under O&M program.
- Take preventative measures to reduce likelihood further damage will occur. Remove, enclose, encapsulate or repair to correct damage. Maintain ACM in good condition under O&M program.
- Remove, enclose, encapsulate or repair to correct damage. Maintain ACM in good condition under O&M program.
- Take preventative measures to reduce potential for significant damage. If preventative measures cannot be effectively implemented, response actions other than O&M, including area isolation, may be required. Maintain ACM in good condition under O&M program.
- Take preventative measures to reduce likelihood that damage will occur. Maintain ACM in good condition under O&M Program.
- Maintain ACM in good condition under O&M program.

Inspection Report

CATEGORY: **Miscellaneous-ACM**
 SAMPLE AREA ID: **19IDC** SAMPLE NUMBERS: **19IDC-1,2,3**
 AREA NAME: **Caulk** AREA ESTIMATE: **28 lf**
 AREA DESCRIPTION: **Interior Door Caulk**
 AREA LOCATION: **1951 Orig Bldg Main Entrance**

FRIABILITY: **None** VIBRATION: **None**
 DETERIORATION: **None** WATER DAMAGE: **No** PIPING DIAMETER: **N/A**
 PHYSICAL DAMAGE: **None**

TYPE OF WALL: **Masonry**
 TYPE OF FLOOR: **Sheet Flooring**
 TYPE OF CEILING: **Acoustic Tile**
 MATERIAL HEIGHT FROM FLOOR: **0'-10'**
 EXISTANCE OF BARRIERS: **None**
 PROXIMITY TO ITEMS REQUIRING MAINTENANCE: **Electrical, 0'-5'**

VENTILATION SYSTEM FOR ASBESTOS CONTAINING FRIABLE MATERIAL ONLY

VENTS NEAR MATERIAL: DISTANCE: GRILL:
 INTAKE AIR DUCTS: INSULATED:
 SUPPLY AIR DUCTS: INSULATED:
 AIR MOVEMENT: AIR EROSION:
 SPACE ABOVE A PLENUM?
 DUCT INSULATION SAMPLES:

ACTIVITY AND MOVEMENT

USE OF ROOM: **Entrance** ACTIVITY LEVEL: **High**
 WHAT IS ABOVE ROOM: **Roof** WHAT IS NEXT TO ROOM: **Exterior, Office, Hallway**
 WHAT IS THE SUB-CEILING: **Not Available**

GENERAL COMMENTS:

ASBESTOS DETECTED: Yes FRIABLE: No TYPE OF ASBESTOS: Chrysotile % OF CONTENTS: 2.31% COMMENTS: The material was analyzed by Polarized Light Microscopy (PLM) & Transmission Electron Microscopy (TEM).	CATEGORIZATION OF ACM <i>(for renovation purposes)</i> ACM CATEGORY: Non-Friable Category I REGULATED ACM: No
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DAMAGE FACTOR

No Damage

POTENTIAL FOR DAMAGE *(for friable not damaged ACM)*

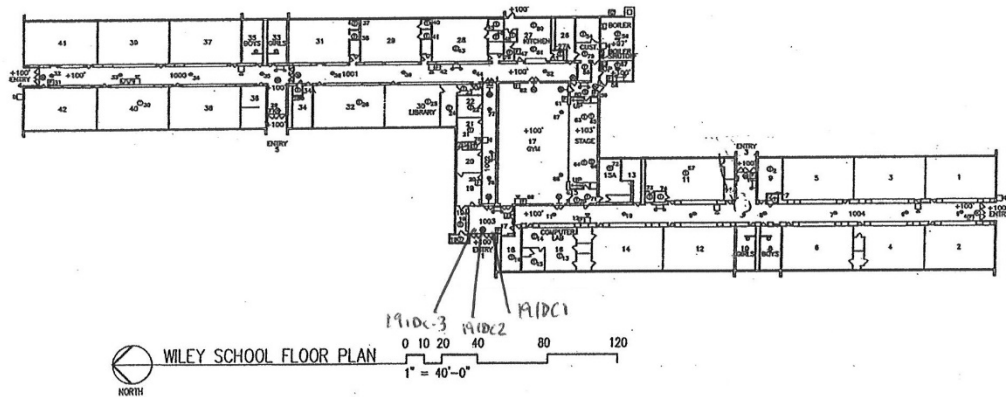
INSPECTOR: **Ann M. Skeate**
 IDPH LICENSE#: **100-09241**



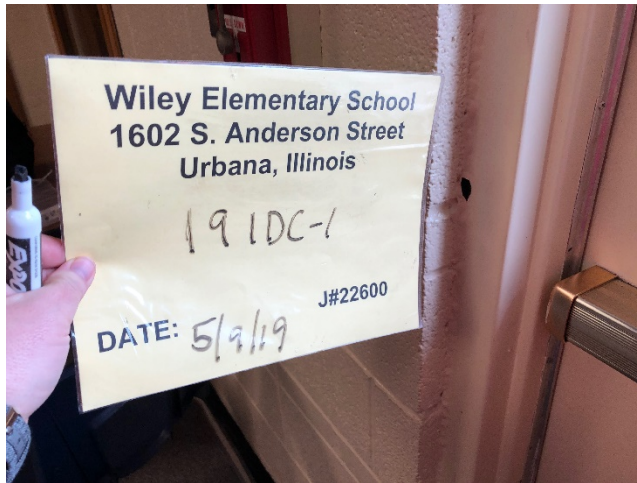
Sample Location Diagram

Sample Area ID & Number: **19IDC-1,2,3**
Area Description: **Interior Door Caulk**
Area Estimate: **28 lf**

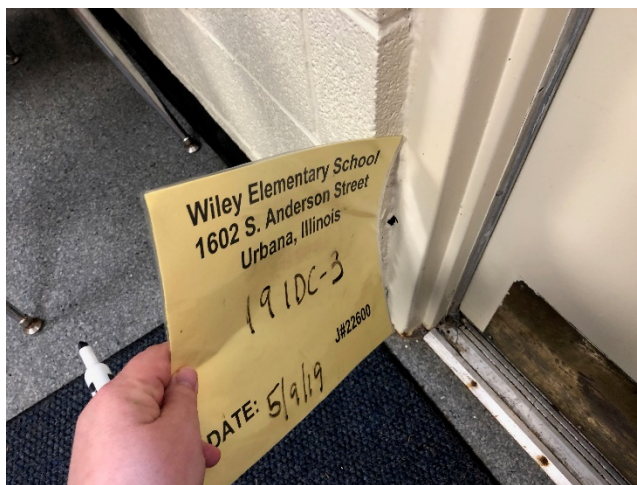
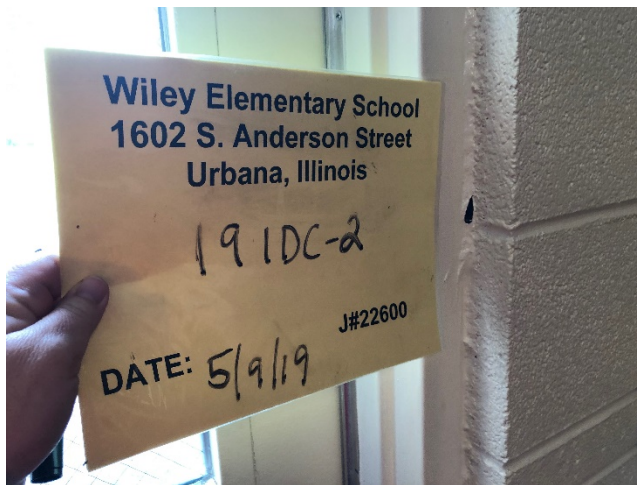
Contact: **Dr. Preston Williams**
Telephone: **217-384-3636**
Inspector: **Ann M. Skeate**
Diagram Prepared By: **Ann M. Skeate**
Sample Locations: ●



Sample Photos



Area Description:	Interior Door Caulk
Area Location:	1951 Orig Bldg Main Entrance



Inspection Report

CATEGORY: **Miscellaneous-NON-ACM**
SAMPLE AREA ID: **19EDC** SAMPLE NUMBERS: **19EDC-1,2,3**
AREA NAME: **Caulk** AREA ESTIMATE: **28 lf**
AREA DESCRIPTION: **Exterior Door Caulk**
AREA LOCATION: **1951 Orig Bldg Main Entrance**

GENERAL COMMENTS:

ASBESTOS DETECTED: **No**

Asbestos Containing Materials Only

TYPE OF ASBESTOS:

% OF CONTENTS:

Asbestos Containing Materials Only – For Renovation Purposes

DAMAGE FACTOR:

ACM CATEGORY:

REGULATED ACM:

COMMENTS: **The material was analyzed by Polarized Light Microscopy (PLM) & Transmission Electron Microscopy (TEM).**

INSPECTOR: **Ann M. Skeate**

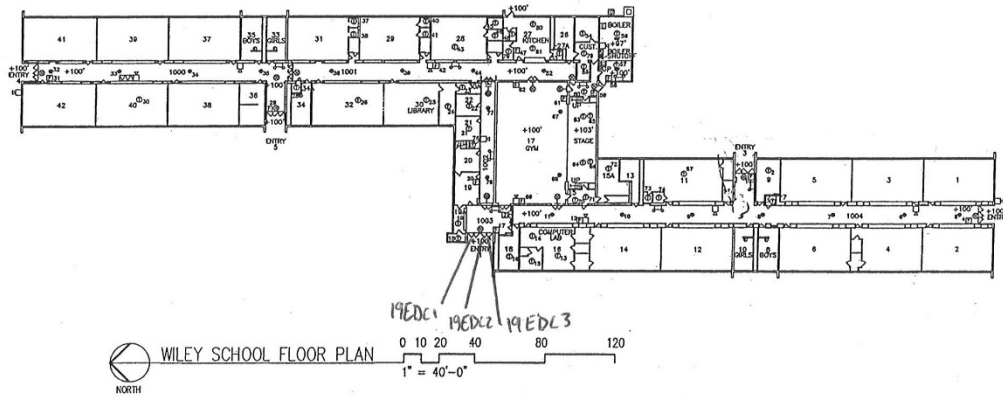
IDPH LICENSE #: **100-09241**



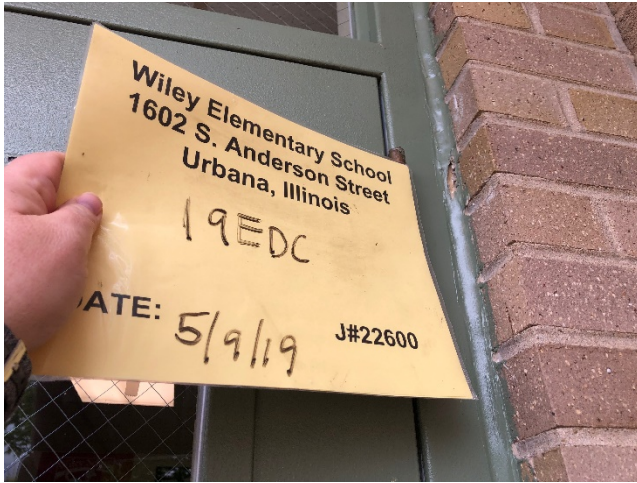
Sample Location Diagram

Sample Area ID & Number: **19EDC-1,2,3**
Area Description: **Exterior Door Caulk**
Area Estimate: **28 lf**

Contact: **Dr. Preston Williams**
Telephone: **217-384-3636**
Inspector: **Ann M. Skeate**
Diagram Prepared By: **Ann M. Skeate**
Sample Locations: ●



Sample Area Photo



Area Description:	Exterior Door Caulk
Area Location:	1951 Orig Bldg Main Entrance



Inspection Report

CATEGORY: **Miscellaneous-NON-ACM**
SAMPLE AREA ID: **19MCT** SAMPLE NUMBERS: **19MCT-1,2,3**
AREA NAME: **Ceiling Panels** AREA ESTIMATE: **416 sf**
AREA DESCRIPTION: **2x2 Lay-In Ceiling Panels**
AREA LOCATION: **1951 Orig Bldg Main Entrance**

GENERAL COMMENTS:

ASBESTOS DETECTED: **No**

Asbestos Containing Materials Only

TYPE OF ASBESTOS:

% OF CONTENTS:

Asbestos Containing Materials Only – For Renovation Purposes

DAMAGE FACTOR:

ACM CATEGORY:

REGULATED ACM:

COMMENTS: **The material was analyzed by Polarized Light Microscopy (PLM).**

INSPECTOR: **Ann M. Skeate**

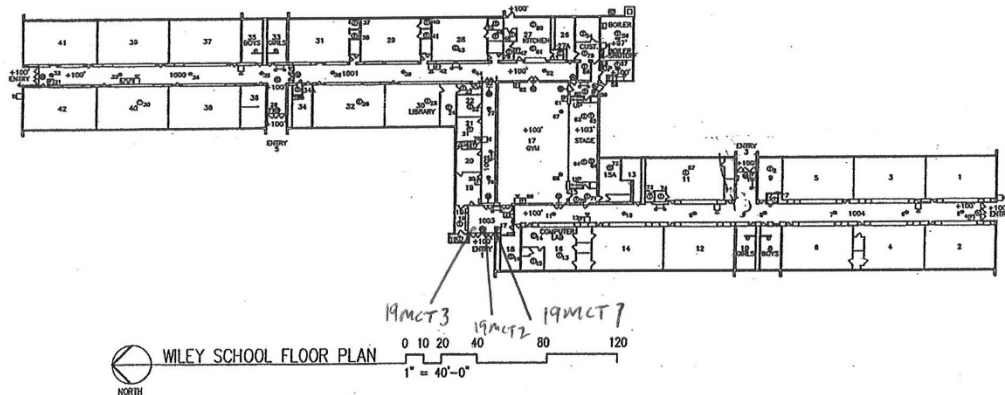
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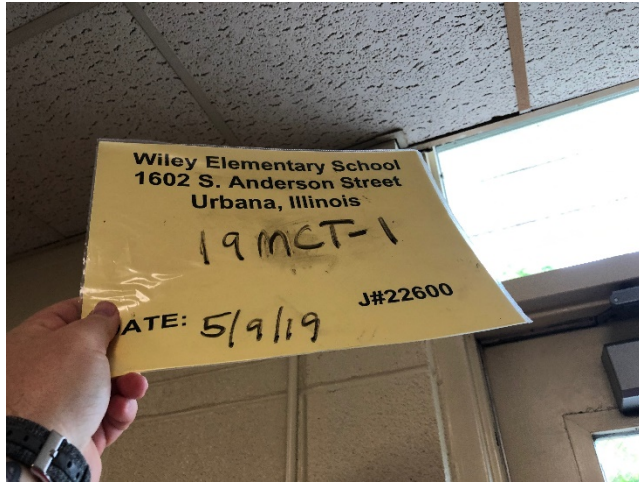
Sample Location Diagram

Sample Area ID & Number: **19MCT-1,2,3**
Area Description: **2x2 Lay-In Ceiling Panels**
Area Estimate: **416 sf**

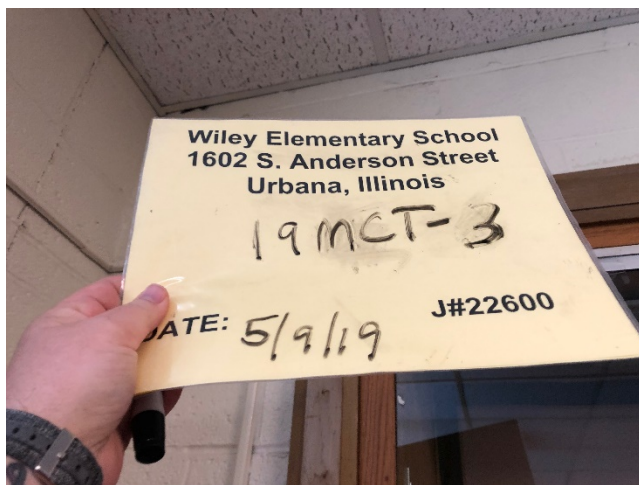
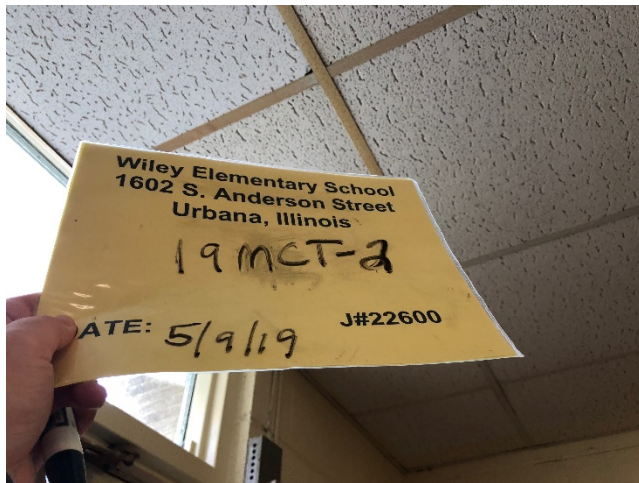
Contact: **Dr. Preston Williams**
Telephone: **217-384-3636**
Inspector: **Ann M. Skeate**
Diagram Prepared By: **Ann M. Skeate**
Sample Locations: ●



Sample Photos



Area Description:	2x2 Lay-In Ceiling Panels
Area Location:	1951 Orig Bldg Main Entrance



Inspection Report

CATEGORY: **Miscellaneous-NON-ACM**
SAMPLE AREA ID: **19MSF** SAMPLE NUMBERS: **19MSF-1,2,3**
AREA NAME: **Sheet Flooring** AREA ESTIMATE: **416 sf**
AREA DESCRIPTION: **Blue Sheet Flooring**
AREA LOCATION: **1951 Orig Bldg Main Entrance**

GENERAL COMMENTS:

ASBESTOS DETECTED: **No**

Asbestos Containing Materials Only

TYPE OF ASBESTOS:

% OF CONTENTS:

Asbestos Containing Materials Only – For Renovation Purposes

DAMAGE FACTOR:

ACM CATEGORY:

REGULATED ACM:

COMMENTS: **The material was analyzed by Polarized Light Microscopy (PLM) & Transmission Electron Microscopy (TEM).**

INSPECTOR: **Ann M. Skeate**

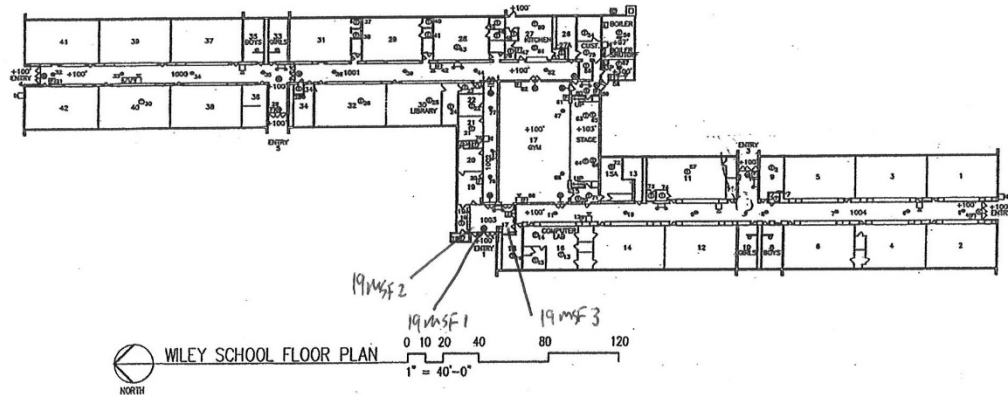
IDPH LICENSE #: **100-09241**



Sample Location Diagram

Sample Area ID & Number: **19MSF-1,2,3**
Area Description: **Blue Sheet Flooring**
Area Estimate: **416 sf**

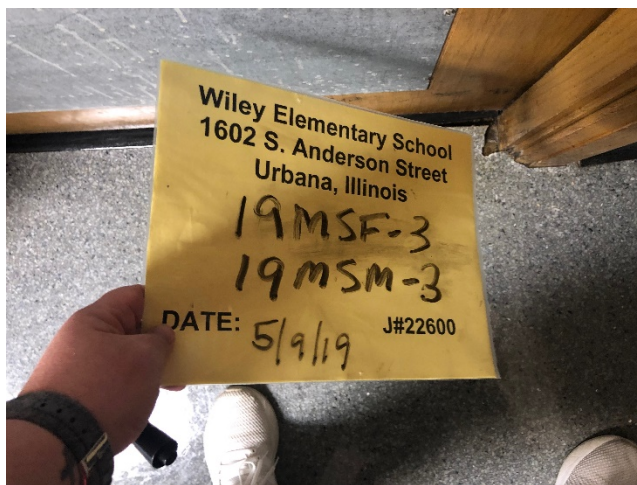
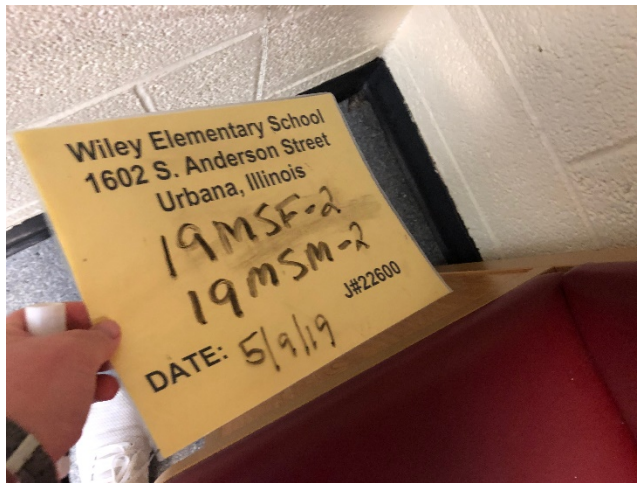
Contact: **Dr. Preston Williams**
Telephone: **217-384-3636**
Inspector: **Ann M. Skeate**
Diagram Prepared By: **Ann M. Skeate**
Sample Locations: ●



Sample Photos

Photo for sample 19MSF-1 is not available.

Area Description:	Blue Sheet Flooring
Area Location:	1951 Orig Bldg Main Entrance



Inspection Report

CATEGORY: **Miscellaneous-NON-ACM**
SAMPLE AREA ID: **19MSM** SAMPLE NUMBERS: **19MSM-1,2,3**
AREA NAME: **Mastic** AREA ESTIMATE: **416 sf**
AREA DESCRIPTION: **Blue Sheet Flooring Mastic**
AREA LOCATION: **1951 Orig Bldg Main Entrance**

GENERAL COMMENTS:

ASBESTOS DETECTED: **No**

Asbestos Containing Materials Only

TYPE OF ASBESTOS:

% OF CONTENTS:

Asbestos Containing Materials Only – For Renovation Purposes

DAMAGE FACTOR:

ACM CATEGORY:

REGULATED ACM:

COMMENTS: **The material was analyzed by Polarized Light Microscopy (PLM) & Transmission Electron Microscopy (TEM).**

INSPECTOR: **Ann M. Skeate**

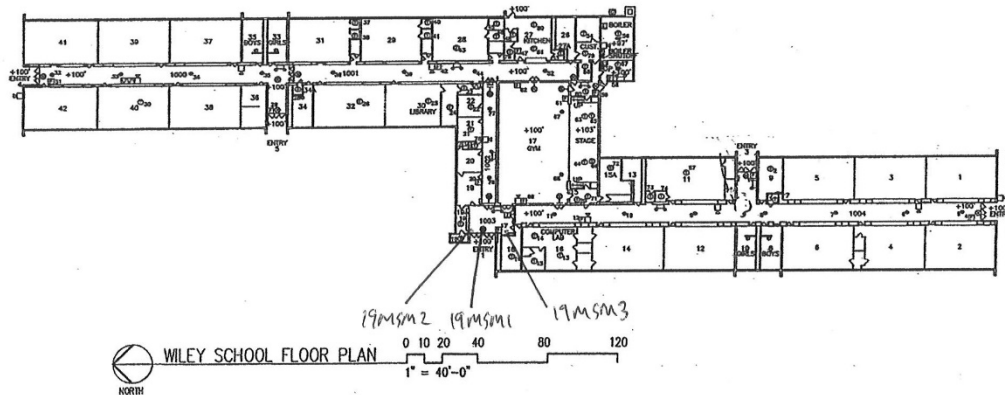
IDPH LICENSE #: **100-09241**



Sample Location Diagram

Sample Area ID & Number: **19MSM-1,2,3**
Area Description: **Blue Sheet Flooring Mastic**
Area Estimate: **416 sf**

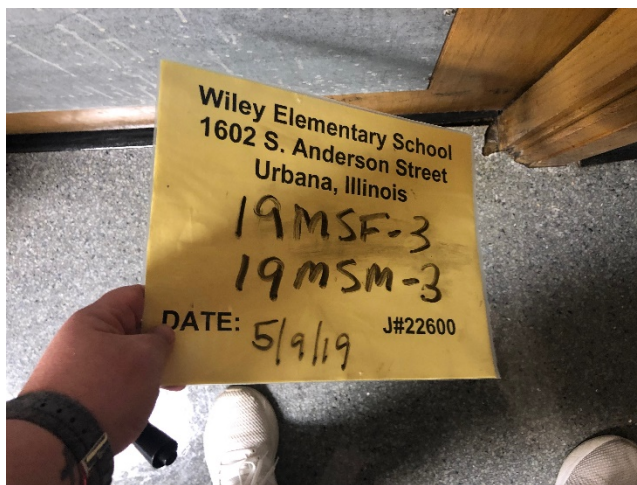
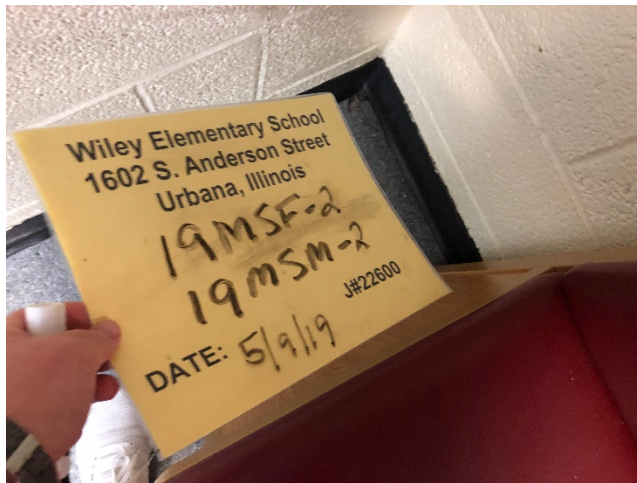
Contact: **Dr. Preston Williams**
Telephone: **217-384-3636**
Inspector: **Ann M. Skeate**
Diagram Prepared By: **Ann M. Skeate**
Sample Locations: ●



Sample Photos

Photo for sample 19MSM-1 is not available.

Area Description:	Blue Sheet Flooring Mastic
Area Location:	1951 Orig Bldg Main Entrance



Laboratory Results



McCall and Spero
Environmental, Inc.
Specialists in Microanalysis

1831 Williamson Court • Suite 100 • Louisville, KY 40223
Phone (502) 244-7135 FAX (502) 244-7136
E-mail: customerservice@msefabs.com • Website: www.msefabs.com

Date: May 21, 2019

Attention: Howard Varner
Environmental Hazards Services, LLC

Subject: Analysis of bulk samples for asbestos mineral fibers by Transmission Electron Microscopy

RE: MSE-5179EHSB.1
22600; Urbana SD; Wiley Elementary School, Urbana, IL, EHS# 19-05-02227 Project
EHS# 19-05-02622

Dear Mr. Varner:

McCall & Spero Environmental, Inc. has completed the analyses of the bulk samples we received from your offices on May 17, 2019. These samples represent the bulk samples from the 22600; Urbana SD; Wiley Elementary School, Urbana, IL, EHS# 19-05-02227 Project.

The TEM bulk analysis was performed according to the New York State ELAP Method # 198.4, "Transmission Electron Microscope Method for Identifying and Quantifying Asbestos in Non-Friable Organically Bound Bulk Samples".

The results for the four (4) samples are summarized in the following report. Please note that for samples consisting of two or more distinct components, each component is analyzed and reported individually (EPA 40 CFR Part 61 [FRL-4821-71]).

Thank you for consulting McCall & Spero Environmental, Inc. Should you have any questions concerning these results, please contact our office.

Sincerely,



S. Dewayne Lear, B.S.
Director of Testing Services



SUMMARY OF TEM BULK ANALYSIS RESULTS

Page 1

Project Name: 22600; Urbana SD; Wiley Elementary School, Urbana, IL, EHS# 19-05-02227 Project EHS# 19-05-02622

McCall & Spero Environmental Project No. MSE-5179EHSB.1

CLIENT SAMPLE # DESCRIPTION	ASBESTOS TYPES & %	TOTAL ASBESTOS %	NON-FIBROUS MATRIX %	OTHER FIBROUS MATERIAL TYPES & %	COLOR
19-EDC-3 Caulk	No Asbestos Detected	NAD	100%	ND	Gray
19-IDC-3 Caulk	Chrysotile Asbestos Detected At 2.31%	2.31%	97.69%	ND	Black / White
19-MSF-3 Sheet Floor	No Asbestos Detected	NAD	100%	ND	Gray
19-MSM-3 Mastic	No Asbestos Detected	NAD	100%	ND	Brown

NOTES:

NAD = No Asbestos Detected ND = None Detected CH = Chrysotile A = Amosite
 AC = Actinolite CR = Crocidolite AN = Anthophyllite
 TR = Tremolite < 1% = Less Than One Percent >1% = Greater Than One Percent

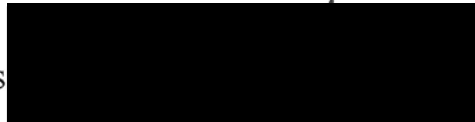
For samples consisting of separate components, each component is analyzed and reported separately.

TEM bulk analysis was performed according to the New York State ELAP Method # 198.4, "Transmission Electron Microscope Method for Identifying and Quantifying Asbestos in Non-Friable Organically Bound Bulk Samples".

Results apply only to items tested. Results from this report must not be reproduced, except in full, with the approval of McCall & Spero Environmental, Inc. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

** EPA recommends that bulk materials found negative for asbestos or less than one percent asbestos by polarized light microscopy that fall into one of five dominantly nonfriable categories be reanalyzed by an additional method, such as transmission electron microscopy. (EPA Notice of Advisory, FR Vol. 59, No. 146 & Test Method EPA 600/ R-93/ 116).

Analyst: S. Dewayne Lear, B.S.



McCall & Spero Environmental, Inc.





Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

TEM Bulk 2-Day

Received Date: 05/16/2019

Due Date: 05/21/2019

EHS Client #: 14-2223

Report Number: 19-05-02622

Project/Test Address: 22600; Urbana SD - Wiley Elem; Urbana, IL; EHS# 19-05-02227

2-Day

Analysis Requested: TEM Bulk 2-Day

Sample #	Sample Type	Sample Location and/or Comments	Volume (liters)
19EDC-3	TEM BULK	Caulk Only	
19ID-3		Caulk Only	
19MSF-3		Sheet Flooring Only	
19MSM-3		Mastic Only	

Date/Time	Released By:	Date/Time	Received By:
5/16/19 3:50 PM	[REDACTED]	5/17/19 10:50	[REDACTED]





Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 19-05-02227

Client: Ideal Env. Engineering
2904 Tractor Lane
Bloomington, IL 61704

Received Date: 05/15/2019
Analyzed Date: 05/15/2019
Reported Date: 05/20/2019

Project/Test Address: 22600; Urbana SD - Wiley Elem; Urbana, IL

Client Number:
14-2223

Fax Number:

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
19-05-02227-001	19EDC-1		Pale Tan-Gray Pliable; Homogeneous	NAD	100% Non-Fibrous
19-05-02227-002	19EDC-2		Pale Tan-Gray Pliable; Homogeneous	NAD	100% Non-Fibrous
19-05-02227-003	19IDC-1		Dark Brown-Gray Pliable; Homogeneous	NAD	15% Cellulose 85% Non-Fibrous
19-05-02227-004	19IDC-2		Dark Brown-Gray Pliable; Homogeneous	NAD	15% Cellulose 85% Non-Fibrous
19-05-02227-005	19MCT-1		Pale Tan-Gray Fibrous; White Brittle; Inhomogeneous	NAD	40% Cellulose 40% Fibrous Glass 20% Non-Fibrous



Environmental Hazards Services, L.L.C

Client Number: 14-2223

Report Number: 19-05-02227

Project/Test Address: 22600; Urbana SD - Wiley Elem; Urbana, IL

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
19-05-02227-006	19MCT-2		Pale Gray Fibrous; White Brittle; Inhomogeneous	NAD	55% Cellulose 20% Fibrous Glass 25% Non-Fibrous
19-05-02227-007	19MCT-3		Pale Tan-Gray Fibrous; White Brittle; Inhomogeneous	NAD	40% Cellulose 40% Fibrous Glass 20% Non-Fibrous
19-05-02227-008	19MSF-1		Gray/Blue/White Vinyl-Like; Inhomogeneous	NAD	4% Fibrous Glass 4% Synthetic 92% Non-Fibrous
19-05-02227-009	19MSF-2		Gray/Blue/White Vinyl-Like; Inhomogeneous	NAD	4% Fibrous Glass 4% Synthetic 92% Non-Fibrous
19-05-02227-010	19MSM-1		Yellow to Brown Adhesive; Homogeneous	NAD	3% Cellulose 1% Fibrous Glass 4% Synthetic 92% Non-Fibrous
19-05-02227-011	19MSM-2		Yellow to Brown Adhesive; Homogeneous	NAD	4% Cellulose 1% Fibrous Glass 4% Synthetic 1% Hair 90% Non-Fibrous



Environmental Hazards Services, L.L.C

Client Number: 14-2223

Report Number: 19-05-02227

Project/Test Address: 22600; Urbana SD - Wiley Elem; Urbana, IL

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
19-05-02227-012	19MSM-3		Yellow to Brown Adhesive; Homogeneous	NAD	3% Cellulose 1% Fibrous Glass 3% Synthetic 1% Hair 92% Non-Fibrous

QC Sample: 32-M22010-2

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020

Analyst: Mark Case

Reviewed By Authorized Signatory



Tasha Eaddy
 QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Each distinct component in an inhomogeneous sample was analyzed separately and reported as a composite. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714 NVLAP #101882-0 VELAP 460172. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

400 Point Count Analysis, where noted, performed per EPA Method 600/R-93/116 with a Reporting Limit of 0.25%.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND: NAD = no asbestos detected





Environmental Hazards Services, LLC

www.leadlab.com (800)347-4010 (804)275-4907 (fax)

7469 Whitepine Rd Richmond, VA 23237

Asbestos Chain-of-Custody 112

Please analyze to the 1st positive, each homogeneous area.

~ For Lab Use Only ~

Company Name: Ideal Environmental Engineering, Inc. Address: 2904 Tractor Lane City/State/Zip: Bloomington, IL 61704
Phone: (309) 828-4259 Fax: (309) 828-5735 E-mail: info@idealenvironmental.com Acct. Number: 14-2223
Project Name / Testing Address: 22600 Urbana St - Wiley Elem City/State (Required): Urbana IL
Collected by: Ann Skeate / Caleb Cannon Purchase Order Number:

Turn Around Times: If no TAT is specified, sample(s) will be processed and charged as 3-day TAT.
1 - Day 2 - Day 3 - Day Same Day (Must Call Ahead) Weekend (Must Call)

19-05-02227



Due Date: 05/20/2019 (Monday) AE

Table with columns: No., Client Sample ID, Date Collected, ASBESTOS (PLM, TEM, etc.), AIR (Flow Rate, Total Time, Volume), and Signatures/Date/Time.

VOID HIGHLIGHTING MDE 05-16-19

VOID HIGHLIGHTING MDE 05-16-19

VOID HIGHLIGHTING MDE 05-16-19

VOID HIGHLIGHTING MDE 05-16-19

22600 Urbana St



Environmental Hazards Services, LLC

www.leadlab.com
(800)347-4010
(804)275-4907 (fax)

7469 Whitepine Rd
Richmond, VA 23237

Asbestos Chain-of-Custody 2/2

Please analyze to the 1st positive, each homogeneous area.

~ For Lab Use Only ~

Company Name: Ideal Environmental Engineering, Inc. Address: 2904 Tractor Lane City/State/Zip: Bloomington, IL 61704

Phone: (309) 828-4259 Fax: (309) 828-5735 E-mail: info@idealenvironmental.com Acct. Number: 14-2223

Project Name / Testing Address: 22600 Urbana St - Wiley Elem City/State (Required): Urbana IL

Collected by: Ann Skente / Caleb Cannon Purchase Order Number:

Turn Around Times : If no TAT is specified, sample(s) will be processed and charged as 3-day TAT.
1 - Day 2 - Day 3 - Day Same Day (Must Call Ahead) Weekend (Must Call Ahead)

Table with columns: No., Client Sample ID, Date Collected, ASBESTOS (PLM, TEM, etc.), AIR (Time On, Time Off, Flow Rate, etc.), Volume, COMMENTS. Includes handwritten entries for samples 1-5 and release/receipt signatures.

Off 22600 LA

Accreditation



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

ANN M SKEATE

2/21/2019






ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 09241

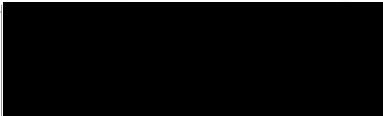
Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

FRONT OF LICENSE			BACK OF LICENSE	
	ASBESTOS PROFESSIONAL LICENSE		ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES	INSPECTOR	11/13/2019
100 - 09241	2/21/2019	05/15/2020	PROJECT MANAGER	11/12/2019
ANN M SKEATE			AIR SAMPLING PROFESSIONAL	
			Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.	

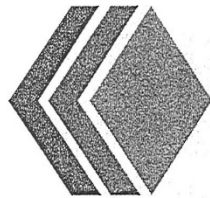


If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

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Nationally Accredited by PHAB





M·E·T·A

Mayhew Environmental Training Associates

INCORPORATED

Certificate # MEC03ACAA5A3E244A

Ann M. Skeate

*has on 11/13/2018, in Bloomington, IL
completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646*

4-hr. Asbestos Building Inspector Refresher

*as approved by the IDPH and the US EPA under 40 CFR 763 (AHERA)
from 11/13/2018 to 11/13/2018 and passed the associated exam on 11/13/2018
with a score of at least 70%*



Thomas Mayhew
Instructor

Thomas Mayhew
President

SSN: 000007181

Expiration: 11/13/2019

P.O. Box 786 - Lawrence, KS. 66044 - 800.444.6382

www.metaenvironmental.net

Urbana S. D. 116
Wiley Elementary School, 1602 S. Anderson Street, Urbana, IL
ISBE ID #: 09-010-1160-2013
May 9, 2019 / IDEAL Number 22600





United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101895-0

McCall and Spero Environmental, Inc.
Louisville, KY

*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 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2018-07-01 through 2019-06-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

McCall and Spero Environmental, Inc.

1831 Williamson Court, Suite 100
Louisville, KY 40223-4201
Mr. Eric C. Widmayer
Phone: 502-244-7135
Email: eric@mseilabs.com
<http://www.mseilabs.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101895-0

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

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



Effective 2018-07-01 through 2019-06-30

Page 1 of 1





United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101882-0

Environmental Hazards Services, L.L.C.
N. Chesterfield, VA

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

Asbestos Fiber Analysis

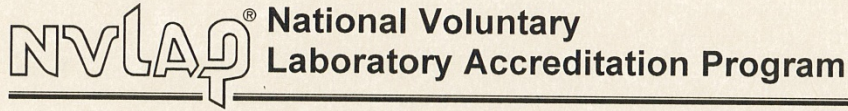
*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2019-01-01 through 2019-12-31

Effective Dates



For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Environmental Hazards Services, L.L.C.

7469 Whitepine Road
N. Chesterfield, VA 23237-2261
Ms. Julie Dickerson
Phone: 804-275-4788 Fax: 804-275-4907
Email: jdickerson@leadlab.com
<http://www.leadlab.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101882-0

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

For the National Voluntary Laboratory Accreditation Program

Effective 2019-01-01 through 2019-12-31

Page 1 of 1



Sampling Protocol

763.86 Sampling

1. **Surfacing Material.**
An accredited inspector shall collect, in a statistically random manner that is representative of the homogeneous area, bulk samples from each homogeneous area of friable surfacing material that is not assumed to contain ACM, and shall collect samples as follows:
 - a. At least three (3) bulk samples shall be collected from each homogeneous area that is one thousand square feet or less, except as provided in 763.87 (c) (2).
 - b. At least five (5) bulk samples shall be collected from each homogeneous area that is greater than one thousand square feet but less than or equal to five thousand square feet, except as provided in 796.87 (c) (2).
 - c. At least seven (7) bulk samples shall be collected from each homogeneous area that is greater than five thousand square feet, except as provided in 763.87 (c) (2).
2. **Thermal System Insulation.**
 - a. Except as provided in paragraph (b) (2) through (4) of this section and 763.87 (c), an accredited inspector shall collect, in a randomly distributed manner, at least three bulk samples from each homogeneous area of thermal insulation that is not assumed to be ACM.
 - b. Collect at least one bulk sample from each homogeneous area of patched thermal system insulation that is not assumed to be ACM if the patched section is less than six (6) lineal or square feet.
 - c. In a manner sufficient to determine whether the material is ACM or not ACM, collect bulk samples from each insulation mechanical system that is not assumed to be ACM where cement or plaster is used on fittings, such as tees, elbows or valves, except as provided under 763.87 (c) (2).
 - d. Bulk samples are not required to be collected from any homogeneous area where the accredited inspector has determined that the thermal system insulation is fiberglass, foam glass, rubber, or other non-ACM.
3. **Miscellaneous Material.**
In a manner sufficient to determine whether material is ACM or not ACM, an accredited inspector shall collect bulk samples from each homogeneous area of friable miscellaneous material that is not assumed to be ACM.
4. **Non-friable Suspect ACBM.**
If any homogeneous area of non-friable suspect ACBM is not assumed to be ACM, then an accredited inspector shall collect, in a manner sufficient to determine whether the material is ACM or not ACM, bulk samples from the homogeneous area of non-friable suspect ACBM that is not assumed to be ACM.

IDPH Section 855.345 was also followed.



The AHERA rule is commonly known to be applicable to school buildings. The general definitions and comments which follow may cite rules from other regulations which may also affect this inspection.

General Definitions

Asbestos Containing Material (ACM) - Material containing greater than 1% asbestos as determined by Polarized Light Microscopy (PLM). [Refer also to General Comments paragraph about qualitative analysis.]

Homogeneous Area - An area of material that is uniform in texture, size and color as applicable.

Area ID/Sample Area & Sample ID: The alpha-numeric code given to each sampled homogenous area and each sample taken.

Area Name & Area Description: The name and a description of each homogenous area.

Area Estimate - The estimated quantity of accessible material.

Area Location - The area location as noted in written text and on diagram(s) (if provided) may be a general description and may not include all locations.

Friable Material - Any material that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

Non-Friable Material - Any material that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Non-Friable Organically Bound Material (NOB): Material where the asbestos (if present) is tightly bound to the matrix material (generally asphalt- or vinyl-based). Examples include flooring, mastics, caulks, and roofing materials.

Category I Non-Friable ACM - Non-friable asbestos containing packing, gaskets, resilient floor covering and asphalt roofing products.

Category II Non-Friable ACM - Non-friable asbestos containing materials other than Category I.

Surfacing Material - Material that is sprayed-on, troweled-on or otherwise applied to surfaces, such as acoustical plaster on ceilings, fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing, and other purposes.

Thermal System Insulation (TSI) - Insulation applied to pipes, fittings, boilers, breaching, tanks, ducts and other structural components to prevent heat loss or gain.

Miscellaneous Material: Any material not categorized as surfacing or thermal system insulation (TSI).

Damage Condition – The condition of the material in regards to damage. The damage condition is classified into three categories.

Not Damaged – Material that has <1% localized or distributed damage as determined by an asbestos inspector.

Damaged – Material that has 1-25% localized damage or 1-10% distributed damage as determined by an asbestos inspector.

Significantly Damaged – Material that has >25% localized damage or >10% distributed damage as determined by an asbestos inspector.

Response Action – Identifies the appropriate action that the LEA should take regarding a material. A response action is assigned by an asbestos management planner and is required for all thermal system insulation materials and for all friable surfacing and miscellaneous materials.

O&M – Operations and maintenance

Regulated Asbestos Containing Material (RACM) - 1). Friable ACM. 2). Category I non-friable ACM that has become friable. 3). Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading. 4). Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition operations.
[Materials may be reported as regulated ACM if qualitative analysis indicates that asbestos is present, even though it is not quantified.]

Demolition - The wrecking or extracting of any load-supporting structural member of a facility along with any related handling operations or the intentional burning of any facility.



Renovation - Altering a facility of one or more of its components by any means, including stripping or removal of RACM from a facility component. A component is any part of a facility including equipment.

Accessible - For the purposes of this report, “accessible” materials, spaces or areas mean those materials, spaces or areas for which nothing is required to be removed in order to access the material, space or area (i.e. no walls, ceilings, floors, outlet covers, etc. are required to be removed).

Inaccessible - For the purposes of this report, “inaccessible” materials, spaces or areas mean those materials, spaces or areas for which something is required to be removed in order to access the material, space or area (i.e. a wall, ceiling, floor, outlet cover, etc. is required to be removed).

Federal Agencies Governing Asbestos

EPA Environmental Protection Agency
OSHA Occupational Safety and Health Administration

State of Illinois Agencies Governing Asbestos

ILEPA Illinois Environmental Protection Agency
IDPH Illinois Department of Public Health

Regulations Governing Asbestos

Federal EPA regulations:

NESHAP National Emission Standard for Hazardous Air Pollutants
The regulation governs storage, transportation and disposal of asbestos.

AHERA Asbestos Hazard Emergency Response Act
The regulation governs asbestos containing material in schools. It also regulates minimum training requirements for asbestos abatement personnel under the “Model Accreditation Plan”.

ASHARA Asbestos School Hazard Abatement Re-authorization Act
The regulation extends the AHERA regulation to Public and commercial buildings in that if any action is taken in a Public or commercial building, it must be performed by accredited personnel.

IL EPA regulations:

Illinois Environmental Protection Act

The act establishes a unified, state-wide program supplemented by private remedies to restore, protect and enhance the quality of the environment, and to assure that adverse effects upon the environment are fully considered and borne by those who cause them.

OSHA standards:

Occupational Exposure to Asbestos Final Rule

The standard limits exposure to asbestos in the workplace.

IDPH regulations:

Asbestos Abatement Code for Public and Private Schools

The code establishes regulations for asbestos abatement in Public and private schools.

Commercial and Public Building Asbestos Abatement Act

The act requires licensure by the Illinois Department of Public Health for persons designing or conducting asbestos response actions or inspecting for asbestos in Public and commercial buildings. It also gives IDPH the authority to approve training courses for persons engaged in these activities.



General Comments

Asbestos Survey

Accessible building areas were visually inspected for suspect asbestos containing materials within the scope of this inspection. Suspect asbestos containing materials are generally any materials which are not metal, concrete, rubber, fiberglass, PVC, black foam glass, armaflex, silicone or wood. The on-site inspection was non-destructive in nature, and no demolition of building components was performed in order to identify inaccessible materials, unless otherwise noted. Ideal Environmental Engineering (IDEAL) does not guarantee that all suspect asbestos containing materials were identified. Suspect asbestos containing materials behind walls, under floors, or other similar inaccessible areas are often hidden from visual observation. IDEAL will not be held responsible for any misidentification of materials which are covered, such as by paint, wallpaper, carpet, etc. Any suspect asbestos containing materials not found in the survey are assumed to be ACM until sampled. These may include base cove, floor tile, terrazzo flooring, drywall, drywall joint compound, ceiling tile and carpet mastics, gaskets, packing, fire doors, vibration dampers, vermiculite, pipe under metal or encased, boiler material, etc. This survey was completed with accepted inspection practices within the constraints of the client's directive and time-frame. Changes in accepted practices or in applicable regulations cannot be anticipated and have not been addressed in this report. No warranty or guarantee, expressed or implied, is made as to the conclusions and/or professional advice included in this report.

The scope of work presented in this report was based on an understanding between IDEAL and client, whether the understanding was from verbal conversation or written document(s). The scope of work and report shall be deemed accepted by client unless client advises to the contrary in writing to IDEAL within 10 days of the date the report is sent.

This inspection was prepared for the building owner or client as noted. It was not prepared for others, even though it may suffice for others' purposes. Any reliance on or use of this report by any third party is done at the risk of the third party. Reliance on this report by any third party does not make the third party a beneficiary to IDEAL's contract with the building owner or client as noted. This report specifically excludes OSHA regulations in regards to materials which contain asbestos.

During random sampling, the Grid Method sampling technique is not always used in order to avoid destructive sampling in highly visible areas.

Friable and non-friable category II materials containing less than 10% asbestos (including less than 1% asbestos) as determined by an analysis method less exact than Polarized Light Microscopy (PLM) Point Count* must have the amount of asbestos verified by PLM Point Count, or the material must be assumed to contain asbestos and be treated as an asbestos containing material.

Trace amounts of asbestos indicate a sample contains less than or equal to 1% asbestos. Non-friable category I materials that contain trace amounts of asbestos are reported as non-asbestos containing materials. Additional sampling is recommended. Friable and non-friable category II materials that contain trace amounts of asbestos as determined by an analysis method less exact than PLM Point Count* are reported as assumed asbestos containing materials unless further analysis by PLM Point Count confirms that the materials contain less than or equal to 1% asbestos.

*PLM Point Count is the method specified in some regulations. However, bulk sample analysis methods are continually improving, and other analysis methods are now available to help verify asbestos content. One of these methods is Transmission Electron Microscopy (TEM), which is an acceptable alternative to PLM Point Count.

If only one sample of a material has been taken, and analysis indicates that no asbestos was detected, the collection of additional samples should be considered to ensure that asbestos is not present in the material prior to any disturbance, including renovation or demolition.

If the inspection included the exterior of a building, it was not an exhaustive inspection of the entire surface area of every building exterior, but, rather, random areas were inspected. For instance, on multi-level buildings, exterior siding material may appear homogeneous from the ground to the top levels, but it is possible that different building materials are present. Care should be taken during renovation and/or demolition activities of multi-level buildings to ensure that exterior materials identified are homogeneous.

Laboratory analytical results may vary for a sampled material. IDEAL shall assume no responsibility for analytical results. Additional sample analysis for a material may be done or recommended prior to disturbance of a material if it is discovered that multiple laboratory results for the same material exist and that the results differ from each other. The definition of a homogeneous area as used by an asbestos inspector may differ from a laboratory's usage of the word homogeneous.

For qualitative analysis: If asbestos was detected, a material will be reported as an asbestos containing material, even though the asbestos was not quantified. If no asbestos was detected, a material will be reported as a non-asbestos containing material.



There is a potential for varying degrees of asbestos content within a homogeneous area. Therefore, random samples of a homogeneous area may indicate an asbestos content of less than 1% or *no asbestos detected*, while *different* random samples taken from the same homogeneous area may indicate an asbestos content of greater than 1%. IDEAL sampled according to accepted sampling protocol for this inspection (unless otherwise noted by limitations in the description of the scope of work), and IDEAL shall not be held liable if materials are re-sampled and found to contain asbestos.

The inspector's inferences for friability, damage condition, and whether a material is regulated, category I or category II may differ from that of another inspector.

When provided, cost projections and area estimates of materials are based solely on accessible areas (as defined in the General Definitions) and do not include materials under carpet, behind walls, above ceilings, inside boilers, under floors, etc., unless specifically noted. Area estimates are provided as a general indication of the amount of accessible material present, unless otherwise noted. Area estimates are not guaranteed. All quantities and conditions that affect costs for asbestos removal and disposal must be verified prior to asbestos removal. The area estimates shall not be used for bidding purposes.

This report is not a specification for removal of asbestos containing material, nor shall it be used as such.

The inspection service excluded any inspection for the presence of mold or other contaminants. IDEAL shall not be held responsible for disturbance of any mold or other contaminants or amplification of same.

Samples are analyzed by a laboratory approved or accredited (as applicable) by the National Voluntary Laboratory Accreditation Program (NVLAP) or American Industrial Hygiene Association (AIHA). IDEAL does not warranty the services of the laboratory.

This report and the general comments herein are our interpretations of the regulations affecting K-12 school buildings. The owner is responsible for reading the regulations and arriving at his/her own interpretations.

Room numbers, room dimensions, occupant names, buildings years, etc. may not be accurate in this report if information provided to us, such as on a diagram, was not current.

A material may be called "fireproofing" in this report for general description purposes, however, such a description shall not mean that it is a fire-rated material.

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While inaccessible materials, spaces or areas are excluded from the scope of the inspection, some may have been inspected.

As noted above, inaccessible areas of known or suspect asbestos containing material may exist in the building. At least one representative trained in the provisions of 40 CFR Part 61, Subpart M, is to be on site during demolition or renovation. The person is to have in his or her possession evidence that the requisite training has been accomplished. The person is to ensure that if additional quantities of known or suspect asbestos containing materials are found, applicable asbestos rules will be followed.



Environmental Services Provided by

IDEAL Environmental Engineering, Inc.

IDEAL Environmental Engineering, Inc. is a full-service environmental firm. Please call us at 1-800-535-0964 to assist you with the following:

Asbestos

Asbestos Inspections
Asbestos Laboratory Analysis (NVLAP, PAT)
Asbestos Management Planning
Asbestos Abatement Design
Asbestos Abatement Project Management
Asbestos Abatement Air Sampling
Asbestos Emergencies
Asbestos Repair
Asbestos Abatement
Asbestos Cleanup
Asbestos Documentation Organization

Training

Asbestos Worker Training
Asbestos Supervisor Training
Asbestos Worker and Supervisor Refresher Training
Asbestos Floor Tile Removal Worker & Competent Person Courses
Asbestos Roofers Course
Asbestos Awareness Training (Initial & Refresher)
OSHA Construction Industry Courses
OSHA General Industry Courses
OSHA Global Harmonization Training
LEAD RRP Training (Initial & Refresher)

Lead

XRF Inspections
Lead Sampling
Lead Design
Lead Monitoring
Lead in Water Sampling

Other Available Services

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Bleacher Inspections



