



N O R T H E R N
Analytical Services, LLC.
ENVIRONMENTAL CONSULTANTS

**Asbestos Hazard Emergency Response Act
(AHERA)
Management Plan
&
Asbestos Inspection Report**

Prepared for:

**Battle Creek Montessori Academy
399 North 20th Street
Springfield, Michigan 49037**

Completed By:

**Northern Analytical Services, LLC.
PO Box 1604
Big Rapids, Michigan 49037**

**Project No.: 240259
Report Date: November 15, 2024**

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Introduction

The following Asbestos Management Plan and AHERA Inspection Report was completed by Northern Analytical Services, LLC. (NAS) for Battle Creek Montessori Academy located at 399 North 20th Street, Springfield, Michigan 49037.

In accordance with the Asbestos Hazard Emergency Response Act (AHERA), all buildings owned and/or operated by K-12 school districts are required to be incorporated in the district's management plan. These regulations allow for buildings, or portions of buildings, constructed after 1988 to either be inspected for the presence of asbestos containing materials (ACM) or be accompanied by a statement from the architect/construction manager that no ACM was installed during construction activities. It is recommended that acceptable statements be obtained and attached to this report for any future renovation/construction activities.

The included AHERA inspection report was performed in accordance with AHERA and may not satisfy other requirements for asbestos inspections, such as the National Emissions Standard for Hazardous Air Pollutants (NESHAPs). Building owners, contractors, custodians, maintenance personnel, or anyone else who disturbs building materials is required to have said building material(s) tested for asbestos prior to disturbance. Although the attached inspection may appear thorough, it was performed to satisfy AHERA requirements and may have excluded or missed materials that are not required to be inspected under AHERA such as, but not limited to, hidden or non-accessible cavities, roofing, or exterior building materials.

Additionally, contrary to popular belief, building materials that contain asbestos can still be purchased and potentially added to the building after the date of the inspection report. NAS recommends each building material be carefully compared to the materials identified in the inspection report to ensure the asbestos content is known prior to disturbance. It is also recommended that an accredited asbestos project designer be consulted prior to performing any building renovation activities.

The following buildings are included:

School Building Number	Building	Address
1	Battle Creek Montessori Academy	399 North 20th Street Springfield, Michigan 49037

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

**ASBESTOS MANAGEMENT PLAN
LEA Information**

1. Local Education Agency (LEA) Name

Battle Creek Montessori Academy

2. LEA Address

Street

City

Zip

399 North 20th Street

Springfield

49037

3. LEA Designated Person

Last

First

M.I.

Wilhelm

Tiffany

4. Designated Person Address

Street

City

Zip

399 North 20th Street

Springfield

49037

5. Designated Person Telephone Number

269-339-3308

6. Designated Person Training Information

Training provided by Nova Environmental, Inc. on February 27, 2024.

Battle Creek Montessori Academy
 AHERA Management Plan & Inspection Report
 Project No.: 240259
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Local Education Agency (LEA) Name

Battle Creek Montessori Academy

Building Summary

School Building Number School Building Name

1	Battle Creek Montessori Academy
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Building Address

Street

City

Zip

399 North 20th Street	Springfield	49037
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Building Contains:

1. Friable ACBM	No
2. Non-Friable ACBM	No
3. Friable Material Assumed to be ACBM	No
4. Non-Friable Material Assumed to be ACBM	Yes
5. None of the Above	

The Local Education Agency (LEA) was formed after 1988 and therefore no pre-AHERA inspections were available.

Battle Creek Montessori Academy
AHERA Management Plan & Inspection Report
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Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number School Building Name

1	Battle Creek Montessori Academy
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Building Description

The building is a single-story steel building with metal siding. It has an open floor plan for classroom use with a balcony, gym and office/workspaces. The building has a forced air heating system with units that are located on the exterior of the building. The attached asbestos inspection report includes a floor plan drawing along with quantities of assumed non-friable ACM and sample location descriptions for each sample collected.

Battle Creek Montessori Academy
AHERA Management Plan & Inspection Report
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Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number School Building Name

1

Battle Creek Montessori Academy

Laboratory Information

1. Laboratory Name:

SanAir Technologies, Inc.

2. Laboratory Address

1551 Oakridge Drive, Suite B, Powhatan, VA 23139

3. Analyst Name

See attached laboratory results

4. Analyst Signature

See attached laboratory results

5. Applicable Requirements Statement

SanAir Technologies is an NVLAP accredited asbestos laboratory. Their NVLAP laboratory code is 200870-0.

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number School Building Name

1

Battle Creek Montessori Academy

Inspector Data

1. Date of Inspection

11/12/24

2. Inspector Name

Kevin Delancey

3. Inspector Signature

See Signature Page

4. State of Accreditation

Michigan

5. Accreditation Number

A39427

6. Inspection Expiration

11/12/2027

Company Statement

This Management Plan and AHERA Inspection Report was prepared by NAS to assist Battle Creek Montessori Academy in meeting the requirements set forth by AHERA.

In preparation of this document, every attempt has been made to recommend the least burdensome response actions consistent with protecting human health and the environment as specified by AHERA.

AHERA states that the management plan is the responsibility of the owner/operator of the facility, also called the Local Education Agency (LEA); in this case the LEA is Battle Creek Montessori Academy. It is the responsibility of the LEA to read and understand the response actions, their obligations, timetables, and to determine if these actions are reasonable actions prior to signing the owner/operator statement. Any changes or additions to this document without written authorization from NAS will automatically void the inspection and management plan statements.

If the LEA decides to make changes to this report without authorization from NAS or decides to make changes which conflict with the advice and/or professional judgment of NAS, a separate statement shall accompany the management plan and should specify which recommended actions the owner/operator has decided to change, the actual changes and rationale for the changes. NAS will not accept any responsibility for changes to any response actions that weren't stated previously by NAS.

Asbestos Background

Asbestos is a naturally occurring mineral. It is distinguished from other minerals by the fact that its crystals form long, thin fibers. Deposits of asbestos are found throughout the world. The primary sites of commercial production are Canada, China, Brazil, Zimbabwe, and South Africa. Asbestos is also mined commercially in limited quantities in the United States, in California and Vermont.

Asbestos has been used in thousands of products. Collectively, these are referred to as asbestos-containing material (ACM). Asbestos gained widespread use because it was plentiful, readily available and low in cost. Because of its unique properties – fire resistance, high tensile strength, poor heat and electrical conductivity and being generally impervious to chemicals attacks – asbestos proved well-suited for many uses in the construction trades.

Asbestos-related diseases are chronic diseases and symptoms usually do not appear for 15 to 40 years after initial exposures to airborne asbestos fibers. In nearly all cases, many years of exposure to high levels of airborne ACM is necessary for personnel to contract asbestos-related diseases.

The primary exposure route is inhalation. Inhaled fibers may become embedded in the bronchial tubes or alveoli, or they may pass through to the pleura – the lining of the chest cavity. Asbestos-related diseases include asbestosis, lung cancer, mesothelioma and gastrointestinal cancers.

Inspection Procedures

Inspection procedures were conducted by a State of Michigan accredited Asbestos Building Inspector in accordance with AHERA requirements.

To complete this survey, the inspector(s) reviewed any available historic documentation and performed an inspection attempting to identify suspect asbestos containing materials present. During the inspection, the inspector visually inspected materials for damage or the potential for damage.

To avoid unsightly damage and costly repairs, destructive testing measures were not performed during this survey. This leaves hidden cavities, such as above hard ceilings, wall cavities, and all other inaccessible areas uninspected. Asbestos containing materials are likely present in these areas. If these areas must be accessed, a more thorough inspection must be performed prior to access.

This inspection is not intended to satisfy NESHAP requirements. A more thorough inspection must be performed prior to the start of any renovation activity.

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number School Building Name

1

Battle Creek Montessori Academy

Sample Location Determination

1. Describe the Manner used to Determine Sample Locations

All samples were collected in a random distributed manner in accordance with 763.86 with at least two samples from each miscellaneous material, at least 3 samples from each TSI, and at least 3/5/7 samples from each surfacing material.

2. Inspector Name

Kevin Delancey

3. Inspector Signature Date

See Signature Page

4. State of Accreditation

Michigan

5. Accreditation Number

A39427

Facility Recommendations

Based on the findings of the Inspector, the following general site recommendations have been made:

Careful review of the included Survey Data and Response Actions should be conducted by the Districts Designated Person. The report titled Material Report will provide a detailed description of the suspect ACM found, asbestos content, friability, type of asbestos present, and the total quantity found in each building. Reports titled Survey and Response Action Report will provide a description of what materials were found in each room, comments on the specific location and damage if any was observed and response actions to be taken for each of the known or assumed to contain ACM found in each area. The report titled Periodic Surveillance is intended to assist the Designated Person in completing the required periodic surveillance (at least 1 time every 6 months).

For materials that have been identified as damaged, it is recommended that a licensed abatement contractor be contacted to make any repairs or to conduct any removal activities needed.

In accordance with CFR 1910.1200, it is recommended that each ACM be properly labeled as asbestos containing. Warning labels should contain the following information:

Danger
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung Disease Hazard

Labels should be placed in various locations on each material in a manner to avoid accidental disturbance.

Prior to any renovation or maintenance activity, review the Management Plan to ensure materials being impacted by the renovation/activity do not contain asbestos. Should materials likely to be disturbed not be accurately described in the inspection reports, contact a licensed Asbestos Building Inspector to collect samples. Do not disturb materials not described in the Management Plan or materials identified as asbestos containing or assumed to contain asbestos.

If a disturbance occurs, either accidental or planned (abatement project), area air monitoring should be conducted to establish the airborne concentration of asbestos fibers present. Both State and Federal Agency strictly govern disturbance activities and exposure to employees and building occupants. Proper air sampling can determine if area contamination has occurred as well as help assure employees and building occupants in adjacent areas are not being exposed. In addition to area monitoring, AHERA requires third party area air clearance testing whenever a disturbance occurs.

Records of future renovation activities should be kept. These records should include what materials were disturbed and to what extent. Also, information on replacement materials is vital in keeping this survey up to date. Often Architects or Design Engineers can provide legal statements indicating that replacement materials do not contain asbestos. Other documentation of this sort would be material or product safety data sheets. If proper documentation is not available for suspect ACM's located in building constructed prior to 1986, sample collection and analysis is required by State and Federal Regulations.

Both CFR 1910.110 and CFR 1926.110 require that employers provide awareness training to all employees that are expected to come in contact with or required to work in the general vicinity of ACM. In accordance with regulatory requirements, it is recommended that all housekeeping and maintenance employees receive, at a minimum, 2-hour asbestos awareness training. In addition, employees that are required to conduct minor cleanup projects shall be provided additional training.

Management Planner's Recommendations

All of the ACM or suspect ACM identified in this report was noted by the inspector as being in good condition unless specifically mentioned below under each building name. Continue the facility's operations and maintenance program and conduct periodic assessments (at least every 6 months) of all known or assumed asbestos containing materials.

The following recommendations (not all inclusive, see Response Actions for additional recommendations) are based on the inspector's findings, laboratory results and the management planner's opinion. Please note that all work described below must be completed either by in-house properly trained 16-hour asbestos operations and maintenance personnel or a licensed asbestos abatement contractor. Third-party air clearance testing should be conducted following any repair/removal actions described below:

School Building Number 1 - Battle Creek Montessori Academy

1. No damaged ACM or SACM was discovered during this inspection.

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number	School Building Name
1	Battle Creek Montessori Academy

Future Activities

1. Surveillance and Reinspection Plan

A periodic assessment will be performed at least every 6 months by the Designated Person for each friable ACM or PACM identified. A reinspection will be performed by an accredited asbestos building inspector and reviewed by a management planner at least every 3 years.

2. Operation and Maintenance Activities Plan

Any repairs or removal of ACM shall be performed by outside vendors who have been properly trained with at least 16 hours of Operations and Maintenance training. No ACM maintenance activities will be performed by inhouse personnel.

3. Additional Cleaning Recommendation

No additional cleaning is required at this time.

4. LEA response to Additional Cleaning Recommendation

Will review if ACM cleaning needs arise.

Limitations

- NAS made a reasonable attempt to investigate all accessible spaces within the building(s) covered under this report. However, it is still possible that hidden layers or cavities were not identified by our inspector(s). Careful comparison of actual conditions and the materials identified in this report must be made to ensure each material discovered has been tested for asbestos.
- Destructive inspection procedures were not employed during this inspection. Inaccessible materials found in wall cavities, above hard ceilings, below surface layers, and materials otherwise inaccessible may not be included in this report. Destructive testing procedures will likely be required to complete a thorough inspection.
- The Client Responsibilities section of this report must be reviewed, and each listed action performed to help prevent asbestos exposure.

Client Responsibilities

NAS believes the following actions are required to be carried out by our Client to prevent unnecessary exposure to asbestos:

- Review this report in its entirety and provide a signature on the Client section of the included Signature Page.
- If our Client is not the building owner or manager, our Client shall share this report with the building owner and manager.
- Provide written notification to all building occupants, including tenants, employees, contractors, vendors, or visitors, of the presence, location, and quantity of ACM or PACM at this site.
- Ensure all known or assumed friable ACM or RACM is properly labeled with the following information:

**DANGER
CONTAINS ASBESTOS FIBERS
MAY CAUSE CANCER
CAUSES DAMAGE TO LUNGS
DO NOT BREATHE DUST
AVOID CREATING DUST**

Client Responsibilities (continued)

- Ensure all building occupants have received at least 2 hours of awareness training that is specific to this site and in accordance with the Michigan Construction Safety and Health Standards, including, but not limited to: Parts 602-Asbestos in Construction, 603-Lead Exposure in Construction, 604-Chromium (VI) in Construction, 609-Cadmium in Construction, and 690-Silica in Construction. A recommended Awareness Training Certification and Acknowledgement is attached to this report and should be signed by all building occupants who are likely to work in close proximity of materials that are either known or are assumed to contain asbestos.
- If destructive testing measures were not used by NAS during the asbestos survey (see limitations), Contract NAS to further inspect areas where renovation or demolition work is to take place using destructive testing measures to better inspect covered layers or inaccessible cavities for potentially hidden suspect materials before any materials are disturbed at this site.
- Contract with NAS to review any renovation plans prior to the disturbance of any building material to help ensure suspect ACM is not improperly disturbed.
- Contract with NAS to prepare a written asbestos abatement project design prior to disturbing any building materials at this site. The project design must be prepared by a State of Michigan accredited Asbestos Project Designer in accordance with 40 CFR Part 763.
- Contract a State of Michigan licensed Asbestos Abatement Contractor to properly abate all materials that are either known or assumed to contain asbestos before the disturbance of said material occurs.
- Ensure the asbestos abatement contractor and/or demolition contractor file the required 10-day permits with MDLEO and MDEGLE prior to disturbing any friable ACM, any RACM, or demolition of a load bearing structure. Demolition contractors are required to file this permit with MDEGLE even if no asbestos is present.
- Contract NAS to perform third party perimeter air monitoring and post abatement clearance testing for all abatement activities.
- Contract a State of Michigan licensed Asbestos Abatement Contractor to oversee all building demolition activities with an accredited 40-hour Asbestos Abatement Contractor Supervisor.

Client Responsibilities (continued)

- Immediately stop all site work if a material is discovered that does not clearly match the materials identified in this report and contact NAS for testing; assume newly identified materials contains asbestos until laboratory testing can prove otherwise.
- Perform, and document a re-assessment of all friable ACM identified in this report at least every 6 months.
- Have an accredited asbestos building inspector perform a re-inspection/assessment of the known or assumed ACM identified in this report at least every 3-years.
- Have an accredited asbestos Management Planner review the 3-year re-inspections and make response action recommendations at least every 3-years.

Estimated Management Costs

In preparing this report the least burdensome recommendations were made that still satisfy AHERA requirements and protect building occupants from asbestos exposure. NAS recommends at least \$3,000.00 be included in the annual budget for planned asbestos management services. The following is our cost estimate for each recommendation over the next 3 years.

- 6-month periodic surveillance and review: \$500 per year x 3 years = \$2,500.00.
- 3-year re-inspection: 1 x every 3 years = \$500.00.
- Maintenance of existing ACM: \$1,500.00 per year x 3 years = \$4,500.00.
- Annual awareness training: \$500.00 per year x 3 years = \$1,500.00.
- Project Designer review of upcoming renovations: \$0 (no renovations planned).


Complete abatement of all ACM is not recommended, nor something being considered as part of this inspection. However, an estimated cost is provided for consideration.

- Removal of all known/assumed ACM: \$283,428.00

Signature Page

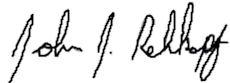
Inspection Statement

The person(s) listed below hereby attest(s) that he/she/they did inspect, assess and perform sampling of suspect asbestos containing building materials (ACBM) at the buildings/portions of buildings listed in this report in accordance with AHERA regulations set forth in 40 CFR Section 763.85(a):

Name	Accreditation Number	Signature	Date
Kevin Delancey	A39427		11/15/24

Management Planner Statement


The person(s) listed below hereby attest(s) that he/she/they did review the asbestos inspection data collected by the asbestos building inspector for this inspection. Any recommendations are based on the above referenced inspection in accordance with AHERA regulations set forth in 40 CFR Section 763.93 (12), (ii).

Name	Accreditation Number	Signature	Date
John Rehkopf	A16809		11/15/24

Client Statement

The person(s) listed below hereby attests that he/she/they have read this report in its entirety and understands the information provided. Furthermore, they agree that all of the items listed under Client Responsibilities must be carried out by the Client and releases Northern Analytical Services, LLC. and their employees of any liability associated with this should the Client not complete every item.

Client Name: Battle Creek Montessori Academy
 Client Address: 399 North 20th Street, Springfield, Michigan 49037.

<u>Kristen Crawford</u>	<u></u>	<u>11/18/24</u>
Client Authorized Agent Name	Signature	Date

This report is not valid unless all the above signatures are present.

Battle Creek Montessori Academy
AHERA Management Plan & Inspection Report
Project No.: 240259
Report Date: November 15, 2024

Local Education Information

Local Education Agency (LEA): Battle Creek Montessori Academy
LEA Address: 399 North 20th Street, Springfield, Michigan 49037
Designated Person: Tiffany Wilhelm
Designated Person Address: 399 North 20th Street, Springfield, Michigan 49037
Designated Person Telephone: 269-339-3308

Training Certification


The Designated Person(s) listed above attests that he/she/they received adequate training covering the Local Education Agency's (LEA) responsibilities for Designated Person in accordance with 763.93 (e)(4). This training included:

- The health effects of asbestos exposure
- Detection, identification and assessment of ACBM
- Options for controlling ACBM
- Asbestos management programs
- Relevant State and Federal regulations regarding asbestos
- The LEA/Designated Person responsibilities.

Training was provided by: Nova Environmental, Inc.

Under the course titled: Asbestos Designated Person Training

on: 2/27/2024 and was 8 hours in length.

Designated Person Signature:  _____ 11/18/24
Tiffany Wilhelm Date

LEA Responsibility Certification

The Designated Person listed above certifies that the general LEA responsibilities as required by 763.84 have been or will be satisfied. This includes the following actions:

1. Anyone who conducts any inspections, re-inspections or abatement projects; develops or updates management plans; or performs operations and maintenance that will disturb ACM are licensed asbestos professionals.
2. All custodial and maintenance staff have received two-hour asbestos awareness training and 14 hours of operations and maintenance training (along with annual refreshers) as described in AHERA.
3. The parents, teachers and employee organizations are notified on an annual basis of all inspections, response actions and periodic surveillance that are planned or in progress in regard to asbestos in each school building.
4. Short-term workers (e.g., telephone repair workers, utility workers or exterminators) are informed of the locations of ACBM in school buildings.
5. Warning signs are posted immediately adjacent to ACM in routine maintenance areas that state:

Danger. Asbestos. Hazardous.
Do Not Disturb
Without Proper Training and Equipment

6. Parents, teachers and employee organizations are notified in writing on an annual basis of the availability of the school's asbestos management plan.
7. The management plans are available for inspection in each school and the district office.
8. Records are properly maintained.
9. Each management plan contains a statement, signed by the designated person that certifies the LEA's responsibilities have been or will be met. The statement needs to be amended for each new designated person chosen by the LEA.
10. Re-inspections are conducted at least once every three years after a management plan is in effect.

As the Designated Person for Battle Creek Montessori Academy, I will ensure that the above items are completed in accordance with AHERA.

Tiffany Wilhelm

Signature of Designated Person



Tiffany Wilhelm

11/18/24

Date

Annual Notification

Annual AHERA Notifications to Employees, Students, and Parents.

The Asbestos Hazard Emergency Response Act (AHERA) requires schools to "ensure that workers and building occupants, or their legal guardians, are informed at least once each school year about inspections, response actions, and post-response action activities, including periodic reinspection and surveillance activities that are planned or in progress (763.84(c)). Such notification must be done in writing and a copy placed in the management plan. Suggested notification methods may be through the publication of an article in a school district newsletter or through a separate written notice distributed to staff and sent home to a student's parent or legal guardian.

In addition, schools "shall make management plans available for inspection to representatives of EPA and the State, the public, including parents, teachers, and other school personnel within 5 working days after receiving a request for inspection (763.93(g)(3)). Furthermore, "the local education agency shall notify in writing parent, teacher, and employee organizations of the availability of management plans and shall include in the management plan a description of steps to notify such organizations, and a dated copy of the notification. In the absence of any such organizations for parents, teachers, or employees, the local education agency shall provide written notice to that relevant group of the availability of management plans and shall include in the management plan a description of the steps taken to notify such groups and a dated copy of the notification" (763.93(g)(4)).

The LEA asbestos designated person for the school district is to ensure that these AHERA required notifications occur each school year. The school may determine when to do AHERA notification, as long as it occurs at least once each school year.

A copy of the annual notification can be found in Appendix A.

Appendix A
Notifications & Forms

Annual AHERA Notification

Battle Creek Montessori Academy has an Asbestos Management Plan in place in accordance with the Asbestos Hazard Emergency Response Act (AHERA). The plan is available for review in the main office. Please call Ms. Tiffany Wilhelm at (269-339-3308) to view during normal operational hours, 8AM to 4PM Monday through Friday with the exception of holidays.

In accordance with AHERA requirements, Battle Creek Montessori Academy has contracted Northern Analytical Services, LLC. (NAS) to perform all re-inspections of known asbestos containing materials present, to prepare written project designs for all response actions and to perform all post response action testing. As part of this plan, NAS performed the most recent inspection on 11/12/24.

Over the past 12 months, the following materials were removed from our buildings:

In the next 12 months we are planning to remove the following materials from our buildings:

Prior to conducting any work that disturbs asbestos, Battle Creek Montessori Academy will notify all parents and building staff in advance.

Sincerely,

Tiffany Wilhelm
Battle Creek Montessori Academy

Asbestos Removal Notification

In an effort to provide our students with the best learning environment possible, Battle Creek Montessori Academy is planning a building improvement project that will require the disturbance of asbestos containing materials. We have retained the services of a State of Michigan accredited Asbestos Project Designer to prepare written specifications to help ensure the work is completed in the safest manner possible. All removal work will be performed by a State of Michigan licensed asbestos abatement contractor and overseen by a qualified third-party air quality testing firm.

Third party air clearance testing will be performed before the areas affected by the asbestos removal are returned to normal use.

Asbestos Removal is scheduled to be removed from the following buildings:

Building Name	Start Date	Completion Date

Please contact our District's Designated Person, Ms. Tiffany Wilhelm at 269-339-3308 with any questions.

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number/Name

1-Battle Creek Montessori Academy

Description of Preventive Measures and Response Actions

1. Location

--

2. Methods

--

3. Reasons

--

4. Schedule

--

5. Name and location of storage or disposal site of the ACM

--

6. Name of contractor involved

--

7. State of accreditation

8. Accreditation number

--	--

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number/Name

1-Battle Creek Montessori Academy

Response Action Clearance Monitoring

1. Name of Person Collecting Air Sample

2. Air Sampler(s) Signature

3. Location Where Samples Were Collected

4. Date(s) Air Samples Collected

5. Name & Address of Laboratory Analyzing Samples

6. Date of Analysis

7. Results of Analysis

8. Method of Analysis

9. Name of Person Performing Analysis

10. Signature of Analyst

11. State of Laboratory Qualifications

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number/Name

1-Battle Creek Montessori Academy

In-House O&M Training

1. Person(s) Name and Job Title

--

2. Date of Training

--

3. Location of Training

--

4. Number of Hours of Training Provided

--

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number/Name

1-Battle Creek Montessori Academy

Periodic Surveillance

1. Name of Person Performing the Surveillance:

Last

First

M.I.

--	--	--

2. Date of the Surveillance:

--

3. Description of any Changes in the Condition of the Materials:

--

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number/Name

1-Battle Creek Montessori Academy

O&M Cleaning

1. Person(s) Performing Cleaning

2. Date of Training

3. Location and Description of Cleaning Methods

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number/Name

1-Battle Creek Montessori Academy

O&M Activities

1. Name of Person Performing Activities.

2. Start and Completion Dates

3. Location and Description of O&M Activity

4. Name and Location of Storage or Disposal Site for ACM

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number/Name

1-Battle Creek Montessori Academy

Major Fiber Release

1. List and Description of Activities

--

2. List Start and Completion Dates of Activities

--

3. Name and Location of Storage or Disposal Site for ACM

--

Major Fiber Release (continued)

1. Name of Contractor Involved

2. Signature of Contractor Involved

3. State of Accreditation

4. Name of Contractor Involved

5. Signature of Contractor Involved

6. State of Accreditation

Form F-7b

Local Education Agency (LEA) Name

Battle Creek Montessori Academy

School Building Number/Name

1-Battle Creek Montessori Academy

Minor Fiber Release

1. List Location and Method of Repair, Preventative Measures or Response Action Taken

2. Date of Minor Fiber Release Episode

3. Name and Location of Storage or Disposal Site for ACM

1. List Names of Persons Performing Repair or Cleanup

Appendix B Inspection Data

Battle Creek Montessori Academy

Material Report

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

Customer:
Building:
Address:

Choice Schools Associates
Battle Creek Montessori Academy
399 20th Street N
Springfield , MI 49037

Printed:

November 15, 2024

Material Report

Material Number	Homogeneous Material Description	Category	Friability*	RACM**	Asbestos Detected	Percent Asbestos	Asbestos Type	Quantity	Units
1	Cove Base - Off White	Misc.	No	No	No	---	None Detected		Sq.Ft.
2	Caulk - On Exterior Aluminum Door Frame	Misc.	No	No	No	---	None Detected		Sq.Ft.
3	Ceiling Tile - 2x4 - White - Same Size Pinholes & Horizontal Gouges	Misc.	Yes	No	No	---	None Detected		Sq.Ft.
4	Drywall & Joint Compound -	Misc.	No	No	No	---	None Detected		Sq.Ft.
5	Cove Base - Brown	Misc.	No	No	No	---	None Detected		Sq.Ft.
6	Ceiling Tile - 2x4 - Drywall	Misc.	No	No	No	---	None Detected		Sq.Ft.
7	Texture - On Drywall	Surfacing	No	No	No	---	None Detected		Sq.Ft.
8	Stair Tread - Brown	Misc.	No	No	No	---	None Detected		Sq.Ft.
9	Caulk - On Interior Metal Door Frame	Misc.	No	No	No	---	None Detected		Sq.Ft.
10	Cove Base - Black	Misc.	No	No	No	---	None Detected		Sq.Ft.
11	Floor Tile - 12x12 - White With Tan Streaks	Misc.	No	No	No	---	None Detected		Sq.Ft.
12	Caulk - On Interior Aluminum Door Frame	Misc.	No	No	No	---	None Detected		Sq.Ft.
13	Caulk - On Interior Aluminum Window Frame	Misc.	No	No	No	---	None Detected		Sq.Ft.
14	Ceiling Tile - 2x4 - White With Random Sized Holes	Misc.	Yes	No	No	---	None Detected		Sq.Ft.
15	Floor Tile & Mastic - Assumed Under Carpet	Misc.	Category I Non-Friable	No	Yes	---	Assumed	6582	Sq.Ft.

* Non-Friable materials may become friable when damaged.

** May become regulated asbestos containing material (RACM) when damaged.

Misc. = miscellaneous material
Surfacing = surfacing material
Thermal = thermal system insulation
RACM = regulated asbestos containing material

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

Customer:

Building:

Address:

Choice Schools Associates
Battle Creek Montessori Academy
399 20th Street N
Springfield , MI 49037

Printed:

November 15, 2024

Material Report

<i>Material Number</i>	<i>Homogeneous Material Description</i>	<i>Category</i>	<i>Friability*</i>	<i>RACM**</i>	<i>Asbestos Detected</i>	<i>Percent Asbestos</i>	<i>Asbestos Type</i>	<i>Quantity</i>	<i>Units</i>
16	Tar, Felt & Associated Mastic Layers Under Wood Floor -	Misc.	Category I Non-Friable	No	Yes	---	Assumed	22026	Sq.Ft.
17	Fire Rated Door - Wood	Misc.	Category II Non-Friable	No	Yes	---	Assumed	3	Sq.Ft.
18	Fire Rated Door - Metal	Misc.	Category II Non-Friable	No	Yes	---	Assumed	8	Sq.Ft.

* Non-Friable materials may become friable when damaged.

** May become regulated asbestos containing material (RACM) when damaged.

Misc. = miscellaneous material

Surfacing = surfacing material

Thermal = thermal system insulation

RACM = regulated asbestos containing material

Inspection Report

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

Customer:

Building:

Address:

Choice Schools Associates
Battle Creek Montessori Academy
399 20th Street N
Springfield, MI 49037

Printed:

November 15, 2024

Inspection Report

<i>Room Number</i>	<i>Material Number</i>	<i>Homogeneous Material Description</i>	<i>Asbestos Detected</i>	<i>Asbestos Type</i>	<i>Quantity</i>	<i>Units</i>	<i>Comments</i>
Building Wide	1	Cove Base - Off White	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	2	Caulk - On Exterior Aluminum Door Frame	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	3	Ceiling Tile - 2x4 - White - Same Size Pinholes & Horizontal Gouges	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	4	Drywall & Joint Compound -	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	5	Cove Base - Brown	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	6	Ceiling Tile - 2x4 - Drywall	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	7	Texture - On Drywall	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	8	Stair Tread - Brown	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	9	Caulk - On Interior Metal Door Frame	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	10	Cove Base - Black	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	11	Floor Tile - 12x12 - White With Tan Streaks	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	12	Caulk - On Interior Aluminum Door Frame	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	13	Caulk - On Interior Aluminum Window Frame	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	14	Ceiling Tile - 2x4 - White With Random Sized Holes	No	None Detected	0	Sq.Ft.	Not Quantified
Building Wide	15	Floor Tile & Mastic - Assumed Under Carpet	Yes	Assumed	6582	Sq.Ft.	
Building Wide	16	Tar, Felt & Associated Mastic Layers Under Wood Floor -	Yes	Assumed	22026	Sq.Ft.	

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

Customer:
Building:
Address:

Choice Schools Associates
Battle Creek Montessori Academy
399 20th Street N
Springfield, MI 49037

Printed:

November 15, 2024

Inspection Report

<i>Room Number</i>	<i>Material Number</i>	<i>Homogeneous Material Description</i>	<i>Asbestos Detected</i>	<i>Asbestos Type</i>	<i>Quantity</i>	<i>Units</i>	<i>Comments</i>
Building Wide	17	Fire Rated Door - Wood	Yes	Assumed	3	Sq.Ft.	
Building Wide	18	Fire Rated Door - Metal	Yes	Assumed	8	Sq.Ft.	

Sample Location Report

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

Customer:

Building:

Address:

Choice Schools Associates
Battle Creek Montessori Academy
399 20th Street N
Springfield, MI 49037

Printed:

November 15, 2024

Sample Location Report

<i>Sample Number</i>	<i>Material Number</i>	<i>Homogeneous Material Description</i>	<i>Room Number</i>	<i>Sample Location</i>
101	1	Cove Base - Off White	111	North Side of West Window
102	1	Cove Base - Off White	Boys Restroom	East End of Middle Wall at Floor
201	2	Caulk - On Exterior Aluminum Door Frame	101	East Side of Door, 1' From Ground
202	2	Caulk - On Exterior Aluminum Door Frame	111	West Side of East Frame, 1' from Floor
301	3	Ceiling Tile - 2x4 - White - Same Size Pinholes & Horizontal Gouges	101	4' East 2' North of Southwest Corner
302	3	Ceiling Tile - 2x4 - White - Same Size Pinholes & Horizontal Gouges	102	4' East, 4' South of Northwest Corner
401	4	Drywall & Joint Compound -	108	2' East of North Door, 4' From Floor
402	4	Drywall & Joint Compound -	104	8' North of Southwest Corner at Floor
501	5	Cove Base - Brown	102	3' North of Southeast Corner
502	5	Cove Base - Brown	104	4' East of Northwest Corner
601	6	Ceiling Tile - 2x4 - Drywall	Boys Restroom	4' East 4' South of Northwest Corner
602	6	Ceiling Tile - 2x4 - Drywall	103	10' South of Northwest Corner
701	7	Texture - On Drywall	Balcony	Northwest Corner 3' From Door
702	7	Texture - On Drywall	Balcony	3' North of Middle Stairs, 3' From Floor
703	7	Texture - On Drywall	Balcony	Southwest Corner 3' From Floor
801	8	Stair Tread - Brown	Balcony	North Side of Second Stair From Top

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

Customer:

Building:

Address:

Choice Schools Associates
Battle Creek Montessori Academy
399 20th Street N
Springfield, MI 49037

Printed:

November 15, 2024

Sample Location Report

<i>Sample Number</i>	<i>Material Number</i>	<i>Homogeneous Material Description</i>	<i>Room Number</i>	<i>Sample Location</i>
802	8	Stair Tread - Brown	Balcony	South Side of Bottom Stair
901	9	Caulk - On Interior Metal Door Frame	102	South Side of Door, 1' From Floor
902	9	Caulk - On Interior Metal Door Frame	Boys Restroom	West Side of Frame, 4' from Floor
1001	10	Cove Base - Black	112	12' South of Northeast Corner
1002	10	Cove Base - Black	106	Under Main Balcony Stairs
1101	11	Floor Tile - 12x12 - White With Tan Streaks	108	West Side of Doorway
1102	11	Floor Tile - 12x12 - White With Tan Streaks	101	4' East of Northwest Corner at Damage
1201	12	Caulk - On Interior Aluminum Door Frame	109	South Side of West Door, 1' From Floor
1202	12	Caulk - On Interior Aluminum Door Frame	109	North Side of East Door, 1' from Floor
1301	13	Caulk - On Interior Aluminum Window Frame	111	North Side of West Window, 1' From Floor
1302	13	Caulk - On Interior Aluminum Window Frame	111	North Side of East Frame, 2' from Floor
1401	14	Ceiling Tile - 2x4 - White With Random Sized Holes	111	8' East 10' South of Northwest Corner
1402	14	Ceiling Tile - 2x4 - White With Random Sized Holes	111	4' East of Southwest Corner

Response Action Report

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

LEA:
Building:
Building No.:
Address:

Choice Schools Associates
Battle Creek Montessori Academy
1
399 20th Street N
Springfield , MI 49037

Response Action Report

Printed:

November 15, 2024

<i>Room Number</i>	<i>Material Number</i>	<i>Homogeneous Material Description</i>	<i>Quantity</i>	<i>Units</i>	<i>Comments</i>	<i>Response Action (AHERA Ranking)</i>
Building Wide	15	Floor Tile & Mastic - Assumed Under Carpet	6582	Sq.Ft.		maintain with O&M plan. (7)
Building Wide	16	Tar, Felt & Associated Mastic Layers Under Wood Floor -	22026	Sq.Ft.		maintain with O&M plan. (7)
Building Wide	17	Fire Rated Door - Wood	3	Sq.Ft.		maintain with O&M plan. (7)
Building Wide	18	Fire Rated Door - Metal	8	Sq.Ft.		maintain with O&M plan. (7)

Estimated Abatement Costs

Northern Analytical Services

14870 225th Avenue, Big Rapids, MI 49307 - (231) 268-0004 - Fax (866) 214-4739

Customer:
Building:
Address:

Choice Schools Associates
Battle Creek Montessori Academy
399 20th Street N
Springfield, MI 49037

Printed:

November 15, 2024

Asbestos Liability Report

<i>Material Number</i>	<i>Homogeneous Material Description</i>	<i>Asbestos Detected</i>	<i>Abatement Rate</i>	<i>Abatement Cost</i>	<i>Total Asbestos Liability for Building</i>
15	Floor Tile & Mastic - Assumed Under Carpet	Yes - 6582 Sq.Ft.	\$6.00	\$39,492.00	\$283,428.00
16	Tar, Felt & Associated Mastic Layers Under Wood Floor -	Yes - 22026 Sq.Ft.	\$11.00	\$242,286.00	
17	Fire Rated Door - Wood	Yes - 3 Sq.Ft.	\$150.00	\$450.00	
18	Fire Rated Door - Metal	Yes - 8 Sq.Ft.	\$150.00	\$1,200.00	

Laboratory Report

SanAir Technologies Laboratory

Analysis Report

prepared for

**Northern Analytical Services,
LLC**

Report Date: 9/27/2013
Project Name: Battle Creek
Montessori Academy
Project #: 130167
SanAir ID#: 13022926



NVLAP LAB CODE 200870-0



Certification # 652931



License # LAB0166



804.897.1177

www.sanair.com



SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139
804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: <http://www.sanair.com> E-mail: iaq@sanair.com

Northern Analytical Services, LLC
21391 13 Mile Road
Leroy, MI 49655

September 27, 2013

SanAir ID # 13022926
Project Name: Battle Creek Montessori Academy
Project Number: 130167

Dear Kevin Delancey,

We at SanAir would like to thank you for the work you recently submitted. The 16 sample(s) were received on Thursday, September 26, 2013 via FedEx. The final report(s) is enclosed for the following sample(s): 101, 201, 301, 401, 501, 601, 701, 702, 703, 801, 901, 1001, 1101, 1201, 1301, 1401.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:

16 sample(s) in Good condition



SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139
804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: http://www.sanair.com E-mail: iaq@sanair.com

SanAir ID Number

13022926

FINAL REPORT

Name: Northern Analytical Services, LLC
Address: 21391 13 Mile Road
Leroy, MI 49655

Project Number: 130167
P.O. Number:
Project Name: Battle Creek Montessori Academy

Collected Date: 9/23/2013
Received Date: 9/26/2013 10:10:00 AM
Report Date: 9/27/2013 10:22:28 AM
Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
101 / 13022926-001 Cove Base - 111 - North Side Of West Window, Cove Base	Tan Non-Fibrous Homogeneous		100% Other	None Detected
101 / 13022926-001 Cove Base - 111 - North Side Of West Window, Mastic	White Non-Fibrous Homogeneous		100% Other	None Detected


SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
201 / 13022926-002 Door Caulk - 101 - East Side Of Door, 1' From Ground	Grey Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
301 / 13022926-003 Ceiling Tile - 101 - 4' East, 2' North Of Southwest Corner	White Fibrous Homogeneous	60% Cellulose 15% Glass 15% Min. Wool	10% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
401 / 13022926-004 108 - 2' East Of North Door, 4' From Floor, Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
401 / 13022926-004 108 - 2' East Of North Door, 4' From Floor, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
501 / 13022926-005 Cove Base - 102 - 3' North Of Southwest Corner, Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected
501 / 13022926-005 Cove Base - 102 - 3' North Of Southwest Corner, Mastic	White Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: 
Date: 9/27/2013

Reviewed: 
Date: 9/27/2013



SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139
804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: <http://www.sanair.com> E-mail: iaq@sanair.com

SanAir ID Number

13022926

FINAL REPORT

Name: Northern Analytical Services, LLC
Address: 21391 13 Mile Road
Leroy, MI 49655

Project Number: 130167
P.O. Number:
Project Name: Battle Creek Montessori Academy

Collected Date: 9/23/2013
Received Date: 9/26/2013 10:10:00 AM
Report Date: 9/27/2013 10:22:28 AM
Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
601 / 13022926-006 Ceiling Tile - Boys Rest Room - 4' East, 4' South Of North	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
701 / 13022926-007 Texture - Balcony - Northwest Corner, 3' From Floor	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
702 / 13022926-008 Texture - Balcony - 3' North Of Middle Stairs, 3' From Floor	White Non-Fibrous Homogeneous		100% Other	None Detected


SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
703 / 13022926-009 Texture - Balcony - Southwest Corner, 3' From Floor	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
801 / 13022926-010 Stair Tread, Balcony - North Side Of 2nd Stair From Top	Brown Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
901 / 13022926-011 Door Caulk - 102 - South Side Of Door, 1' From Floor	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
1001 / 13022926-012 Cove - 112 - 12' South Of Northeast Corner	Black Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: 
Date: 9/27/2013

Reviewed: 
Date: 9/27/2013



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804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: <http://www.sanair.com> E-mail: iaq@sanair.com

SanAir ID Number

13022926

FINAL REPORT

Name: Northern Analytical Services, LLC
Address: 21391 13 Mile Road
Leroy, MI 49655

Project Number: 130167
P.O. Number:
Project Name: Battle Creek Montessori Academy
Collected Date: 9/23/2013
Received Date: 9/26/2013 10:10:00 AM
Report Date: 9/27/2013 10:22:28 AM
Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116


SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
1101 / 13022926-013 Floor Tile - 108 - West Side Of Doorway, Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
1101 / 13022926-013 Floor Tile - 108 - West Side Of Doorway, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
1201 / 13022926-014 Door Caulk - 109 - South Side Of West Door, 1' From Floor	Tan Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
1301 / 13022926-015 Window Caulk - 111 - North Side Of West Window, 1' From	Tan Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
1401 / 13022926-016 Ceiling Tile - 111 - 8' East, 10' South Of Northwest Corner	White Fibrous Homogeneous	60% Cellulose 15% Glass 15% Min. Wool	10% Other	None Detected

Certification

Signature: 
Date: 9/27/2013

Reviewed: 
Date: 9/27/2013

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

NY ELAP lab ID 11983



The Identification Specialists

Analysis Report
prepared for
Northern Analytical Services, LLC

Report Date: 11/14/2024

Project Name: Battle Creek Montessori

Project #: 240259

SanAir ID#: 24065478



NVLAP LAB CODE 600227-0

11709 Chesterdale Road, Cincinnati, Ohio 45246
888.895.1177 | 513.438.6066 | LabReports@SanAir.com | SanAir.com



SanAir ID Number
24065478
FINAL REPORT
11/14/2024 5:08:42 PM

Name: Northern Analytical Services, LLC
Address: 14870 225th Avenue
Big Rapids, MI 49307
Phone: 231-679-0005

Project Number: 240259
P.O. Number:
Project Name: Battle Creek Montessori
Collected Date: 11/12/2024
Received Date: 11/14/2024 10:15:00 AM

Dear Kevin Delancey,

We at SanAir would like to thank you for the work you recently submitted. The 13 sample(s) were received on Thursday, November 14, 2024 via UPS. The final report(s) is enclosed for the following sample(s): 102, 202, 302, 402, 502, 602, 802, 902, 1002, 1102, 1202, 1302, 1402.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Maureen Y. Haley".

Maureen Y. Haley
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 13 samples in Good condition.



SanAir ID Number
24065478
 FINAL REPORT
 11/14/2024 5:08:42 PM

Name: Northern Analytical Services, LLC
Address: 14870 225th Avenue
 Big Rapids, MI 49307
Phone: 231-679-0005

Project Number: 240259
P.O. Number:
Project Name: Battle Creek Montessori
Collected Date: 11/12/2024
Received Date: 11/14/2024 10:15:00 AM

Analyst: Hedge, Emily

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
102 / 24065478-001 Cove Base, Cove Base	Tan Non-Fibrous Homogeneous		100% Other		None Detected
102 / 24065478-001 Cove Base, Mastic	Tan Non-Fibrous Homogeneous	2% Cellulose	98% Other		None Detected
202 / 24065478-002 Door Frame Caulk	Grey Non-Fibrous Homogeneous	2% Cellulose	98% Other		None Detected
302 / 24065478-003 Ceiling Tile	Grey Fibrous Homogeneous	40% Cellulose 13% Glass 2% Min. Wool	45% Other		None Detected
402 / 24065478-004 Drywall + JC, Drywall	Grey Non-Fibrous Homogeneous	2% Cellulose 2% Glass	96% Other		None Detected
402 / 24065478-004 Drywall + JC, Joint Compound	White Non-Fibrous Homogeneous	2% Cellulose	98% Other		None Detected
502 / 24065478-005 Cove Base, Cove Base	Brown Non-Fibrous Homogeneous		100% Other		None Detected
502 / 24065478-005 Cove Base, Mastic	Tan Non-Fibrous Homogeneous	2% Cellulose	98% Other		None Detected
602 / 24065478-006 Ceiling Tile	White Non-Fibrous Homogeneous	2% Cellulose 2% Glass	96% Other		None Detected
802 / 24065478-007 Stair Treads	Brown Non-Fibrous Homogeneous		100% Other		None Detected

Analyst:

Approved Signatory:

Analysis Date: 11/14/2024

Date: 11/14/2024



SanAir ID Number
24065478
 FINAL REPORT
 11/14/2024 5:08:42 PM

Name: Northern Analytical Services, LLC
Address: 14870 225th Avenue
 Big Rapids, MI 49307
Phone: 231-679-0005

Project Number: 240259
P.O. Number:
Project Name: Battle Creek Montessori
Collected Date: 11/12/2024
Received Date: 11/14/2024 10:15:00 AM

Analyst: Hedge, Emily

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
902 / 24065478-008 Door Frame Caulk	Green Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected
1002 / 24065478-009 Cove Base, Cove Base	Black Non-Fibrous Homogeneous		100% Other	None Detected
1002 / 24065478-009 Cove Base, Mastic	Yellow Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected
1102 / 24065478-010 Floor Tile, Floor Tile	Grey Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected
1102 / 24065478-010 Floor Tile, Mastic	Yellow Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected
1202 / 24065478-011 Door Frame Caulk	Green Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected
1302 / 24065478-012 Window Frame Caulk	Orange Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected
1402 / 24065478-013 Ceiling Tile	Grey Fibrous Homogeneous	40% Cellulose 13% Glass 2% Min. Wool	45% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 11/14/2024

Date: 11/14/2024

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Fibers smaller than 5-microns cannot be seen with this method due to scope limitations. Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. Samples are held for a period of 60 days.

Asbestos Accreditations, Certifications, and Licenses

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 600227-0

State of Connecticut Department of Public Health Registration Number: PH-0817

State of Rhode Island Department of Health, Certification Number: PLM00144, TEM00144

State of West Virginia Bureau for Public Health, Analytical Laboratory Number: LT000637

Texas Department of State Health Services License Number: 300510



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Asbestos
Chain of Custody
 Form 140, Rev 1, 1/20/2017

SanAir ID Number
 24065478

Company: Northern Analytical Services, LLC	Project #: 240259	Collect by: Kevin Delancey
Address: 14870 225th Avenue	Project Name: BATTLE CREEK Antebellum	Phone #: 231-679-0005
City, St., Zip: Big Rapids, MI 49307	Date Collected: 11/12/24	Fax #: 866-214-4739
State of Collection: Account#: 2409	P.O. Number:	Email: kevin.delancey@northernas.com, john@northernas.com

Bulk		Air		Soil	
ABB	PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400 <input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/>
	Positive Stop <input checked="" type="checkbox"/>	ABA-2	OSHA w/ TWA* <input type="checkbox"/>	Vermiculite & Soil	
ABEPA	PLM EPA 400 Point Count <input type="checkbox"/>	ABTEM	TEM AHERA <input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%) <input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count <input type="checkbox"/>	ABATN	TEM NIOSH 7402 <input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%) <input type="checkbox"/>
ABBEN	PLM EPA NOB** <input type="checkbox"/>	ABT2	TEM Level II <input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%) <input type="checkbox"/>
ABBCH	TEM Chatfield** <input type="checkbox"/>	Other:	<input type="checkbox"/>	Dust	
ABBTM	TEM EPA NOB** <input type="checkbox"/>	New York ELAP		ABWA	TEM Wipe ASTM D-6480 <input type="checkbox"/>
ABQ	PLM Qualitative <input type="checkbox"/>	PLM NY	PLM EPA 600/M4-82-020 <input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755 <input type="checkbox"/>
** Available on 24-hr. to 5-day TAT		ABEPA2	NY ELAP 198.1 <input type="checkbox"/>	Matrix Other	
Water		ABENY	NY ELAP 198.6 PLM NOB <input type="checkbox"/>		
ABHE	EPA 100.2 <input type="checkbox"/>	ABBNY	NY ELAP 198.4 TEM NOB <input type="checkbox"/>		

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR-TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	24 HR <input checked="" type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days

Special Instructions	Point count if less than 1%
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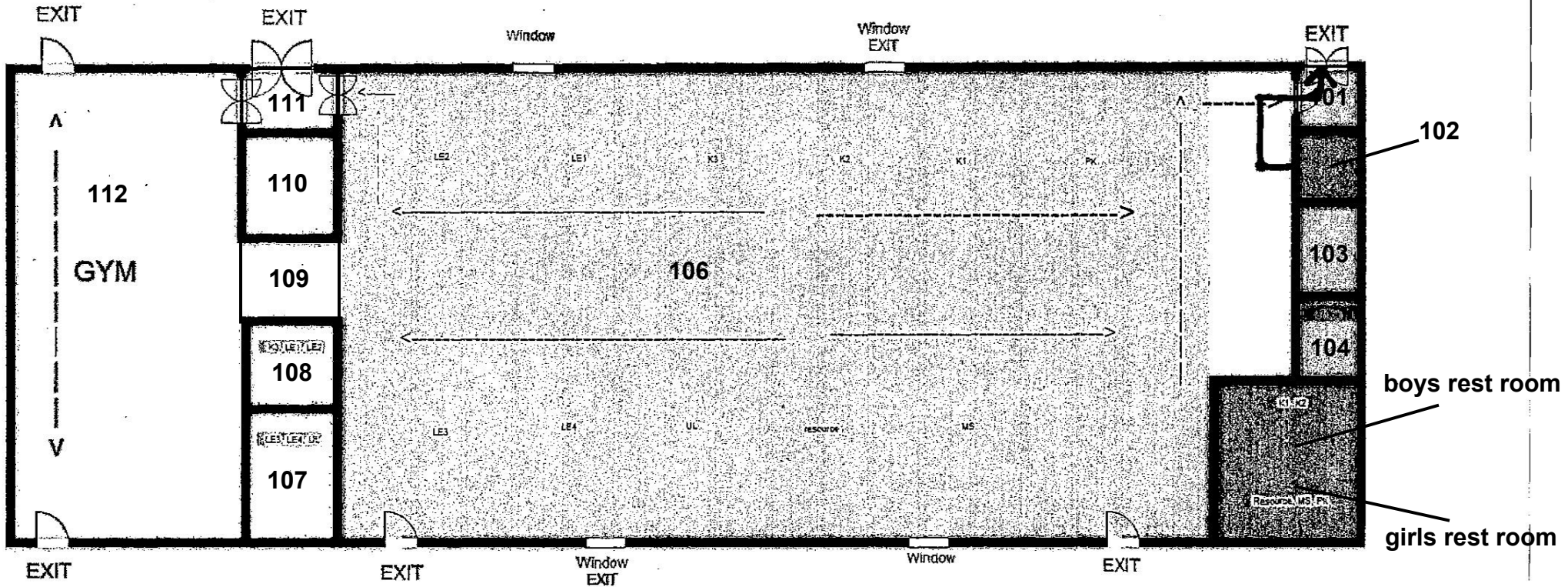
Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
102	Cove Base				
202	Door Frame Caulk				
302	Ceiling Tile				
402	Drywall L JL				
502	Cove Base				
602	Ceiling Tile				
802	Stair Treads				
902	Door Frame Caulk				
1002	Cove Base				
1102	Floor Tile				
1202	Door Frame Caulk				
1302	Window Frame Caulk				
1402	Ceiling Tile				

Relinquished by	Date	Time	Received by	Date	Time
[Signature]	11/13/24	12:00	[Signature]	NOV 14 2024	10:15am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Floor Plan

Battle Creek Montessori Academy



Fire/Tornado

