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<th>Lab No.</th>
<th>Client No.</th>
<th>Location</th>
<th>Area (cm²)</th>
<th>Density (s/mm²)</th>
<th>Concentration (s/cm²)</th>
<th>Asbestos Type(s)</th>
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<tbody>
<tr>
<td>6720275</td>
<td>NP-W-1</td>
<td>Gym Floor</td>
<td>929</td>
<td>19.2</td>
<td>498</td>
<td>Chrysotile</td>
</tr>
<tr>
<td>6720276</td>
<td>NP-W-2</td>
<td>Stage Floor</td>
<td>929</td>
<td>&lt;9.62</td>
<td>&lt;996</td>
<td>None Detected</td>
</tr>
<tr>
<td>6720277</td>
<td>NP-W-3</td>
<td>Entry Hall Window Ledge</td>
<td>929</td>
<td>96.2</td>
<td>9960</td>
<td>Chrysotile</td>
</tr>
<tr>
<td>6720278</td>
<td>NP-W-4</td>
<td>Main Office</td>
<td>929</td>
<td>&lt;19.2</td>
<td>&lt;99.6</td>
<td>None Detected</td>
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<tr>
<td>6720279</td>
<td>NP-W-FB</td>
<td>FB</td>
<td>Blank</td>
<td>7.69</td>
<td>NA</td>
<td>Actinolite</td>
</tr>
</tbody>
</table>

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

Date Received: 2/19/2019
Date Analyzed: 02/21/2019

Signature: Craig Liska

Approved By: Frank E. Ehrenfeld, III
Laboratory Director
Appendix to Analytical Report:

Customer Contact: Chris Decker

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

Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager: cdavis@iatl.com
iATL Account Representative: Shirley Clark
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Air Cassettes
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

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

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

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

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

Information Pertinent to this Report:

Analysis by ASTM D6480 - 05(2010)

Please see our list of international, national, state, provincial, and local certifications at www.iatl.com

TEM settled dust results are dependent upon several factors, including sampling technique. iATL can supply references that may aid in the interpretation of results.

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

Method requires submittal of blanks for analysis. Sample results are not corrected for contamination by field or analytical blanks.

Disclaimers / Qualifiers:

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

(1)Note: Sample not analyzed.
(2)Note: Sample not analyzed at request of client.
(3)Note: Sample analysis terminated. Clearance criteria exceeded (average >70.0 s/mm²). Set fails by AHERA 40 CFR 763.
(4)Note: Heavy loading (>0.1 s/cc) of non-asbestos particulate that might prohibit the required morphological, diffraction and elemental identification of asbestos. The absence of asbestos on the sample can not be concluded. Analysis for informational purposes only.
(5)Note: Heavy loading (>10% per grid opening) non-fibrous particulate. Sample analysis terminated. Clearance criteria exceeded (>10%). Sample voided by AHERA 40 CFR 763.
<table>
<thead>
<tr>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>(5A) Note: Heavy loading (&gt;25% per grid opening) non-fibrous particulate. Sample analysis terminated. Clearance criteria exceeded (&gt;25%). Sample voided by NIOSH 7402.</td>
</tr>
<tr>
<td>(6) Note: Sample turbidity &gt; 1.0 NTU. Therefore MDL &gt;&gt; 0.1 MFL. Does not meet National Primary Drinking Water Standards.</td>
</tr>
<tr>
<td>(7) Note: Sample integrity compromised. Received sample cassette with top open (40 CFR 763 c-e).</td>
</tr>
<tr>
<td>(8) Note: Received sample cassettes with portion of filter missing. &quot;PCM re-prep&quot;</td>
</tr>
<tr>
<td>(9) Note: Void - overloaded, unable to prep.</td>
</tr>
<tr>
<td>(10) Note: Void - filter damaged.</td>
</tr>
<tr>
<td>(11) Note: No volume supplied.</td>
</tr>
<tr>
<td>(12) Note: Heavy loading (&gt;0.1 s/cc) of non-asbestos / non-fibrous particulate.</td>
</tr>
<tr>
<td>(13) Note: Method analytical sensitivity of &lt;0.003 s/cc not attained due to volume of air sampled. NIOSH requires a minimum of 400L.</td>
</tr>
<tr>
<td>(13A) Note: Volume does not meet AHERA requirements (&lt;1188 L)</td>
</tr>
<tr>
<td>(14) Note: Geometric Mean = 0.xxx Structures/cc</td>
</tr>
<tr>
<td>(15) Note: Samples received on 0.8 micron PCM filters. Samples must be submitted on 0.45 micron filter cassettes per AHERA guidelines</td>
</tr>
<tr>
<td>(18) Note: *Results are for informational purposes only. Samples received on 0.8um PCM cassettes. Per AHERA 40 CFR 763 guidelines samples must be obtained on a 0.45um cassette.</td>
</tr>
</tbody>
</table>

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**CERTIFICATE OF ANALYSIS**

**Client:** MicroAir Consulting  
**Project:** North Park

<table>
<thead>
<tr>
<th>Client: MicroAir Consulting</th>
<th>Report Date: 2/21/2019</th>
</tr>
</thead>
</table>
| PO Box 908  
Greenville MI 48838 | Report No.: 583839 - TEM Dust Wipe |

**Client:** MIC637  
**Project No.:**

---

Dated: 2/22/2019 10:03:21
CERTIFICATE OF ANALYSIS

Client: MicroAir Consulting
PO Box 908
Greenville MI 48838

Lab No.: 6720275
Client No.: NP-W-1
Area Sampled (cm²): 929
Location: Gym Floor
Filter Type: MCE
Filter Size (mm²): 962
Pore Size (µm): 0.45

Volume Filtered (mL): 2
Dilution Factor (mL): 50
Grid Openings: 4
Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.0520
Sensitivity (s/mm²): 19.2
Detection Limit (s/cm²): 498

Micrograph Number: EDXA Spectrum ID:

Asbestos Structures: 1

Structures < 5 Microns: 1
Structures ≥ 5 µm: None Detected
Structure Density (s/mm²): <19.2
Structure Concentration (s/cm²): 498
Asbestos Type(s): Chrysotile

Non-Asbestos Structures: None Detected

Structure Density (s/mm²): <9.62
Structure Concentration (s/cm²): <996
Non-Asbestos Type(s): None Detected

CERTIFICATE OF ANALYSIS

Client: MicroAir Consulting
PO Box 908
Greenville MI 48838

Lab No.: 6720276
Client No.: NP-W-2
Area Sampled (cm²): 929
Location: Stage Floor
Filter Type: MCE
Filter Size (mm²): 962
Pore Size (µm): 0.45

Volume Filtered (mL): 0.5
Dilution Factor (mL): 50
Grid Openings: 8
Opening Area (mm²): 0.013
Area Analyzed (mm²): 0.104
Sensitivity (s/mm²): 9.62
Detection Limit (s/cm²): 996

Micrograph Number: EDXA Spectrum ID:

Asbestos Structures: None Detected

Structures < 5 Microns: None Detected
Structures ≥ 5 µm: None Detected
Structure Density (s/mm²): <9.62
Structure Concentration (s/cm²): <996
Asbestos Type(s): None Detected

Non-Asbestos Structures: None Detected

Structure Density (s/mm²): <9.62
Structure Concentration (s/cm²): <996
Non-Asbestos Type(s): None Detected

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

Date Received: 2/19/2019
Date Analyzed: 02/21/2019
Signature: Craig Liska

Approved By: Frank E. Ehrenfeld, III
Laboratory Director
**CERTIFICATE OF ANALYSIS**

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<tr>
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<td>Project: North Park</td>
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**TEM WIPE SAMPLE ANALYSIS DETAILS**

<table>
<thead>
<tr>
<th>Lab No.: 6720277</th>
<th>Area Sampled (cm²): 929</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client No.: NP-W-3</td>
<td>Location: Entry Hall Window Ledge</td>
</tr>
<tr>
<td>Volume Filtered (mL): 0.5</td>
<td>Asbestos Structures: 5</td>
</tr>
<tr>
<td>Dilution Factor (mL): 50</td>
<td>Structures &lt; 5 Microns: 5</td>
</tr>
<tr>
<td>Grid Openings: 4</td>
<td>Structures ≥ 5 µm: None Detected</td>
</tr>
<tr>
<td>Opening Area (mm²): 0.013</td>
<td>Structure Density (s/mm²): 96.2</td>
</tr>
<tr>
<td>Area Analyzed (mm²): 0.0520</td>
<td>Structure Concentration (s/cm²): 9960</td>
</tr>
<tr>
<td>Sensitivity (s/mm²): 19.2</td>
<td>Asbestos Type(s): Chrysotile</td>
</tr>
<tr>
<td>Detection Limit (s/cm²): 1990</td>
<td>Non-Asbestos Structures: None Detected</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lab No.: 6720278</th>
<th>Area Sampled (cm²): 929</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client No.: NP-W-4</td>
<td>Location: Main Office</td>
</tr>
<tr>
<td>Volume Filtered (mL): 10</td>
<td>Asbestos Structures: None Detected</td>
</tr>
<tr>
<td>Dilution Factor (mL): 50</td>
<td>Structures &lt; 5 Microns: None Detected</td>
</tr>
<tr>
<td>Grid Openings: 4</td>
<td>Structures ≥ 5 µm: None Detected</td>
</tr>
<tr>
<td>Opening Area (mm²): 0.013</td>
<td>Structure Density (s/mm²): &lt;19.2</td>
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<tr>
<td>Area Analyzed (mm²): 0.0520</td>
<td>Structure Concentration (s/cm²): &lt;99.6</td>
</tr>
<tr>
<td>Sensitivity (s/mm²): 19.2</td>
<td>Asbestos Type(s): None Detected</td>
</tr>
<tr>
<td>Detection Limit (s/cm²): 99.6</td>
<td>Non-Asbestos Structures: None Detected</td>
</tr>
</tbody>
</table>

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

**Laboratory Director**

Approved By: Frank E. Ehrenfeld, III

Laboratory Director

Date Received: 2/19/2019

Date Analyzed: 02/21/2019

Signature: [Signature]

Analyst: Craig Liska

Dated: 2/22/2019 10:03:21
**CERTIFICATE OF ANALYSIS**

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<tr>
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<td>Project: North Park</td>
</tr>
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</table>

**Lab No.:** 6720279  
**Client No.:** NP-W-FB  
**Area Sampled (cm²):** Blank  
**Location:** FB  
**Filter Type:** MCE  
**Filter Size (mm²):** 962  
**Pore Size (µm):** 0.45  
**Volume Filtered (mL):** 50  
**Dilution Factor (mL):** 50  
**Grid Openings:** 10  
**Opening Area (mm²):** 0.013  
**Area Analyzed (mm²):** 0.130  
**Sensitivity (s/mm²):** 7.69  
**Detection Limit (s/cm²):** NA  
**Micrograph Number:**  
**EDXA Spectrum ID:**  

**Asbestos Structures:** 1  
**Structures < 5 Microns:** 1  
**Structures ≥ 5 µm:** None Detected  
**Structure Density (s/mm²):** 7.69  
**Structure Concentration (s/cm²):** NA  
**Asbestos Type(s):** Actinolite  
**Non-Asbestos Structures:** None Detected  
**Structure Density (s/mm²):** <7.69  
**Structure Concentration (s/cm²):** NA  
**Non-Asbestos Type(s):** None Detected  

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

<table>
<thead>
<tr>
<th>Date Received:</th>
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<th>Date Analyzed:</th>
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<tr>
<td>Signature:</td>
<td></td>
<td>Analyst:</td>
<td>Craig Liska</td>
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Approved By: Frank E. Ehrenfeld, III  
Laboratory Director  

Dated: 2/22/2019 10:03:22  
Page 3 of 4
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