Addendum No. 1
June 22, 2023

Tri-Cities CIC Building New Gender Inclusive Restrooms
Washington State University
Richland, WA

Project No. 1907-2023
Washington State University
Facilities Services, Capital
Addendum No.1
June 22, 2023

Tri-Cities CIC Building New Gender Inclusive Restrooms
Washington State University
Richland, WA

Bid Date: July 11, 2023

1. This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated June 15, 2023, and any prior addenda, as noted below.

2. Please acknowledge receipt of this addendum on the Form of Proposal.

This Addendum consists of thirty-one total pages including the following Attachments:

<table>
<thead>
<tr>
<th>000110 - Table of Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attachment A: Good Faith Hazardous Material Survey</td>
</tr>
</tbody>
</table>

Changes to prior Addenda: N/A

Changes to Bidding Requirements: None

Changes to Specifications:

SP 1-1. SECTION 00 01 10 – Table of Contents

Item 1. Add: Replace in its entirety Section 00 01 10 – Table of Contents

Item 2. Add: 00 72 00 General Conditions for Washington State Facilities Construction with Washington State University Amendments
Attachment A: Good Faith Hazardous Material Survey

Changes to Drawings: None

END OF ADDENDUM No.1
<table>
<thead>
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<tr>
<td>00 11 13</td>
<td>Advertisement for Bids</td>
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<tr>
<td>00 21 13</td>
<td>Instructions to Bidders</td>
</tr>
<tr>
<td>00 42 13</td>
<td>Form of Proposal: Base Bid &amp; Alternate Bids</td>
</tr>
<tr>
<td>00 50 00</td>
<td>Agreement between Owner and Contractor</td>
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<tr>
<td>00 72 00</td>
<td>General Conditions for Washington State Facilities Construction with Washington State University Amendments</td>
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<td></td>
<td>Attachment A: Good Faith Hazardous Material Survey</td>
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**DIVISION 01  GENERAL REQUIREMENTS**

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<td>Summary of Work</td>
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<td>01 26 00</td>
<td>Change Order Procedures</td>
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<td>01 29 00</td>
<td>Applications for Payment</td>
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<td></td>
<td>Current Prevailing Wage Rates</td>
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<tr>
<td>01 29 73</td>
<td>Schedule of Values</td>
</tr>
<tr>
<td>01 31 19</td>
<td>Project Meetings</td>
</tr>
<tr>
<td>01 31 23</td>
<td>Coordination</td>
</tr>
<tr>
<td>01 32 13</td>
<td>Progress Schedule</td>
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<tr>
<td>01 32 33</td>
<td>Construction Photographs</td>
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<td>01 33 00</td>
<td>Submittals</td>
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<td>01 35 16</td>
<td>Alteration Procedures</td>
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<td>01 41 00</td>
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<td>01 45 00</td>
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<td>Construction Facilities &amp; Temporary Controls</td>
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<td>Construction Waste Management:</td>
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<td>01 78 23</td>
<td>Operation &amp; Maintenance Manuals</td>
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<td>01 78 39</td>
<td>Project Record</td>
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<td>01 81 19</td>
<td>Indoor Air Quality Management Plan</td>
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<td>01 91 00</td>
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**DIVISION 05  METALS**

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**DIVISION 06  WOOD, PLASTICS, AND COMPOSITES**

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<td>06 40 20</td>
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**DIVISION 07  THERMAL AND MOISTURE PROTECTION**

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<td>07 21 00</td>
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DIVISION 08  DOORS AND WINDOWS
08 11 00  Steel Door Frames
08 21 10  Flush Wood Doors
08 71 00  Door Hardware
08 83 00  Mirrors

DIVISION 09  FINISHES
09 00 01  Finish Schedule
09 26 00  Gypsum Board Assemblies
09 31 00  Ceramic Tile
09 51 10  Acoustical Ceiling Panels
09 66 00  Resilient Flooring
09 91 20  Interior Painting

DIVISION 10  SPECIALTIES
10 26 50  Impact-Resistant Wall Protection
10 43 10  Signage
10 80 10  Toilet and, Bath Accessories

DIVISION 21  FIRE SUPPRESSION
21 13 14  Wet Sprinkler Systems

DIVISION 22  PLUMBING
22 05 17  Sleeves and Seals
22 05 93  Tasting adjusting and Balancing
22 07 00  Insulation
22 11 10  Domestic Water Piping
22 13 16  Sanitary Waste and Vent Piping
22 40 00  Plumbing fixtures

DIVISION 23  HEATING VENTILATING AND AIR CONDITIONING
23 31 13  Ducts
23 33 00  Duct Accessories
23 37 13  Diffusers, Registers and Grilles

DIVISION 26  ELECTRICAL
26 05 11  Requirements for Electrical Installations
26 05 19  Low Voltage Electrical Power Conductors and Cables
26 05 26  Grounding and Bonding
26 05 33  Raceways and Boxes
26 27 26  Wiring Devices
26 51 00  Interior Lighting

DIVISION 28  ELECTRONIC SAFETY AND SECURITY

28 31 00  Fire Detection and Alarm

END OF SECTION 00 01 10
Limited Good Faith Inspection for Asbestos
WSU Tri-Cities CIC Building – 2nd Floor Restroom Project
June 2023

Purpose
This inspection was performed to determine if asbestos-containing materials are present in the walls of the Consolidated Information Center (CIC) Building prior to work requiring any demolition or disturbance of walls in the building. The inspection was limited to ceiling and miscellaneous materials expected to be impacted by renovations adding a restroom to the second floor of the library.

Inspection Methods
The inspection was performed on June 7, 2023, and included portions of the existing server room (225B), computer center shop (225A) and the northeast corner of the library (201). Bulk samples of suspect asbestos-containing materials (ACM) were collected by Scott Tomren, a certified AHERA building inspector. No significant differences were noted between materials sampled, and the entire area was treated as a single homogenous area. Sample locations were selected randomly within the area. Samples were collected of the suspended ceiling tile and the floor tile (white and black vinyl). Single samples of fibrous insulation and of cove base molding & mastic were collected, as these materials were encountered in limited portions of the project area.

Sampling tools were cleaned between each use. Samples were sealed in individual Ziploc bags and labeled with a sample number for analysis. Sample numbers included reference to the building, the date, and the individual sample. For example, sample number CIC-23-01 represents the first sample (01) collected in 2023 (23) from the CIC Building (CIC). A letter designation was added when multiple samples were collected of similar materials.

Upon completion of sampling, all samples were sent to NVL Laboratories in Seattle, a NVLAP-accredited laboratory, for analysis by polarized light microscopy (PLM).

Results
Analysis indicates that none of the 11 samples collected contains detectable quantities of asbestos. Based on these results, projects impacting the identified materials within the inspection area will not be considered asbestos projects.

Details regarding sample locations and results are attached. A copy of this information should be provided to any contractor(s) performing projects in the inspection area.

Previous Results
Inspection and sampling of walls in the CIC building was performed in March 2021. Results of that inspection are attached as an appendix to this report.

Scott Tomren
Building Inspector Cert #186861, Exp. 11/16/2023 (Trainer: Argus Pacific)
<table>
<thead>
<tr>
<th>Sample number</th>
<th>Location</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIC-23-01A</td>
<td>Ceiling tile, west side of 225A</td>
<td>ND (1 layer)</td>
</tr>
<tr>
<td>CIC-23-01B</td>
<td>Ceiling tile, east side of 225B</td>
<td>ND (1 layer)</td>
</tr>
<tr>
<td>CIC-23-01C</td>
<td>Ceiling tile, west side of 225B</td>
<td>ND (1 layer)</td>
</tr>
<tr>
<td>CIC-23-01D</td>
<td>Ceiling tile, east wall of library 2nd floor</td>
<td>ND (1 layer)</td>
</tr>
<tr>
<td>CIC-23-01E</td>
<td>Ceiling tile, near SW corner of project area</td>
<td>ND (1 layer)</td>
</tr>
<tr>
<td>CIC-23-02A</td>
<td>White floor tile, SE corner of 225A</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC-23-02B</td>
<td>White floor tile, bottom of 225B door frame</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC-23-03A</td>
<td>Black floor tile, SE corner of 225A</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC-23-03B</td>
<td>Black floor tile, bottom of 225B door frame</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC-23-04</td>
<td>Black fibrous insulation found above ceiling tile at location CIC-23-01E</td>
<td>ND (1 layers)</td>
</tr>
<tr>
<td>CIC-23-05</td>
<td>Grey cove base molding w/ white mastic, SE corner of project area</td>
<td>ND (2 layers)</td>
</tr>
</tbody>
</table>
June 13, 2023

Scott Tomren
WSU Tri-Cities
2710 Crimson Way
Richland, WA 99354

RE: Bulk Asbestos Fiber Analysis; NVL Batch # 2309156.00

Client Project: CIC
Location: Server Room

Dear Mr. Tomren,

Enclosed please find test results for the 11 sample(s) submitted to our laboratory for analysis on 6/9/2023.

Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U. S. EPA 40 CFR Appendix E to Subpart E of Part 763, Interim Method for the Determination of Asbestos in Bulk Insulation Samples and EPA 600/R-93/116, Method for the Determination of Asbestos in Bulk Building Materials.

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by calibrated visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 81). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos.

The detection limit for the calibrated visual estimation is <1%, 400 point counts is 0.25% and 1000 point counts is 0.1%.

Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Kunga Woser, Senior Laboratory Analyst

Enc.: Sample Results

Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516
<table>
<thead>
<tr>
<th>Lab ID</th>
<th>Client Sample</th>
<th>Description</th>
<th>Asbestos Type</th>
<th>Other Fibrous Materials</th>
</tr>
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<tbody>
<tr>
<td>23055905</td>
<td>CIC-23-01A</td>
<td>Gray fibrous material with paint</td>
<td></td>
<td>Glass fibers 53%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td>Cellulose 31%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Binder/Filler, Paint, Glass debris</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23055906</td>
<td>CIC-23-01R</td>
<td>Gray fibrous material with paint</td>
<td></td>
<td>Glass fibers 51%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td>Cellulose 34%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Binder/Filler, Paint, Glass debris</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23055907</td>
<td>CIC-23-01C</td>
<td>Gray fibrous material with paint</td>
<td></td>
<td>Glass fibers 52%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td>Cellulose 32%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Binder/Filler, Paint, Glass debris</td>
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</tr>
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<td>CIC-23-01D</td>
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<td>Glass fibers 53%</td>
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<td>Non-Fibrous Materials:</td>
<td></td>
<td>Cellulose 31%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Binder/Filler, Paint, Glass debris</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos: (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.
## Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

### Batch #: 2309156.00
- Client Project #: CIC
- Date Received: 6/9/2023
- Samples Received: 11
- Samples Analyzed: 11
- Method: EPA/600/R-93/116

### Client: WSU Tri-Cities
Address: 2710 Crimson Way
Richland, WA 99354

**Attention:** Mr. Scott Tomren
Project Location: Server Room

### Lab ID: 23055909
**Client Sample #:** CIC-23-01E
**Location:** Server Room

<table>
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<th>Layer 1 of 1</th>
<th>Description</th>
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<th>Other Fibrous Materials:</th>
<th>Asbestos Type:</th>
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<tbody>
<tr>
<td></td>
<td>Gray fibrous material with paint</td>
<td>Binder/Filler, Paint, Glass debris</td>
<td>Other Fibrous Materials:</td>
<td>None Detected ND</td>
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<tr>
<td></td>
<td></td>
<td>Cellulose 33%</td>
<td>Glass fibers 52%</td>
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### Lab ID: 23055910
**Client Sample #:** CIC-23-02A
**Location:** Server Room

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<th>Description</th>
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<th>Other Fibrous Materials:</th>
<th>Asbestos Type:</th>
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<tbody>
<tr>
<td></td>
<td>Gray vinyl tile</td>
<td>Vinyl/Binder, Fine grains</td>
<td>Other Fibrous Materials:</td>
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<td>None Detected ND</td>
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### Lab ID: 23055911
**Client Sample #:** CIC-23-02B
**Location:** Server Room

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<th>Asbestos Type:</th>
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<td>Gray vinyl tile</td>
<td>Vinyl/Binder, Fine grains</td>
<td>Other Fibrous Materials:</td>
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<td></td>
<td>None Detected ND</td>
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### Lab ID: 23055912
**Client Sample #:** CIC-23-03A
**Location:** Server Room

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<th>Description</th>
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<td>Vinyl/Binder, Fine grains</td>
<td>Other Fibrous Materials:</td>
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<td></td>
<td></td>
<td></td>
<td>None Detected ND</td>
<td></td>
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</tbody>
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---

**Sampled by:** Client  
**Analyzed by:** Alex Shea  
**Reviewed by:** Kunga Woser  
**Date:** 06/13/2023

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and quality of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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ASB-02

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**Bulk Asbestos Fibers Analysis**

*By Polarized Light Microscopy*

**Client:** WSU Tri-Cities  
**Address:** 2710 Crimson Way, Richland, WA 99354

**Attention:** Mr. Scott Tomren  
**Project Location:** Server Room

**Batch #:** 2309156.00  
**Client Project #:** CIC  
**Date Received:** 6/9/2023  
**Samples Received:** 11  
**Samples Analyzed:** 11  
**Method:** EPA/600/R-93/116

---

**Layer 1 of 2**  
**Description:** Black vinyl tile  
**Non-Fibrous Materials:** Vinyl/Binder, Fine grains  
**Other Fibrous Materials:** None Detected  
**Asbestos Type:** ND  
**Layer 2 of 2**  
**Description:** Tan brittle mastic  
**Non-Fibrous Materials:** Mastic/Binder, Fine particles  
**Other Fibrous Materials:** Cellulose  
**Asbestos Type:** <1%

**Lab ID:** 23055913  
**Client Sample #:** CIC-23-03B  
**Location:** Server Room

---

**Layer 1 of 2**  
**Description:** Black vinyl tile  
**Non-Fibrous Materials:** Vinyl/Binder, Fine grains  
**Other Fibrous Materials:** None Detected  
**Asbestos Type:** ND  
**Layer 2 of 2**  
**Description:** Tan brittle mastic  
**Non-Fibrous Materials:** Mastic/Binder, Fine particles  
**Other Fibrous Materials:** Cellulose  
**Asbestos Type:** <1%

**Lab ID:** 23055914  
**Client Sample #:** CIC-23-04  
**Location:** Server Room

---

**Layer 1 of 1**  
**Description:** Gray loose fibrous material  
**Non-Fibrous Materials:** Binder/Filler, Glass debris  
**Other Fibrous Materials:** Glass fibers  
**Asbestos Type:** 92%

**Lab ID:** 23055915  
**Client Sample #:** CIC-23-05  
**Location:** Server Room

---

**Sampled by:** Client  
**Analyzed by:** Alex Shea  
**Reviewed by:** Kunga Woser  
**Date:** 06/13/2023  

*Kunga Woser, Senior Laboratory Analyst*

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Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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ASB-02
# Bulk Asbestos Fibers Analysis

**Client:** WSU Tri-Cities  
**Address:** 2710 Crimson Way  
Richland, WA 99354

**Attention:** Mr. Scott Tomren  
**Project Location:** Server Room

---

**Batch #:** 2309156.00  
**Client Project #:** CIC  
**Date Received:** 6/9/2023  
**Samples Received:** 11  
**Samples Analyzed:** 11  
**Method:** EPA/600/R-93/116

<table>
<thead>
<tr>
<th>Layer 2 of 2</th>
<th>Description</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:%</th>
<th>Asbestos Type: %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>White brittle mastic</td>
<td>Mastic/Binder, Fine particles</td>
<td>Glass fibers</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

---

**Sampled by:** Client  
**Analyzed by:** Alex Shea  
**Reviewed by:** Kunga Woser  
**Date:** 06/13/2023

**Kunga Woser, Senior Laboratory Analyst**

---

*Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.*

ASB-02

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Company: WSU Tri-Cities  
Address: 2710 Crimson Way  
Richland, WA 99354  
Project Manager: Mr. Scott Tomren  
Phone: (509) 372-7163  

NVL Batch Number: 2309156.00  
TAT: 3 Days  
AH: No  
Rush TAT:  
Due Date: 6/14/2023  
Time: 9:00 AM  
Email: stomren@wsu.edu  
Fax:  

Project Name/Number: CIC  
Project Location: Server Room  

Subcategory: PLM Bulk  
Item Code: ASB-02  
EPA 600/R-93-116 Asbestos by PLM <bulk>  

Total Number of Samples: 11  

<table>
<thead>
<tr>
<th>Lab ID</th>
<th>Sample ID</th>
<th>Description</th>
<th>VR</th>
</tr>
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<tbody>
<tr>
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<td>23055905</td>
<td>CIC-23-01A</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>23055906</td>
<td>CIC-23-01B</td>
<td>A</td>
</tr>
<tr>
<td>3</td>
<td>23055907</td>
<td>CIC-23-01C</td>
<td>A</td>
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<td>4</td>
<td>23055908</td>
<td>CIC-23-01D</td>
<td>A</td>
</tr>
<tr>
<td>5</td>
<td>23055909</td>
<td>CIC-23-01E</td>
<td>A</td>
</tr>
<tr>
<td>6</td>
<td>23055910</td>
<td>CIC-23-02A</td>
<td>A</td>
</tr>
<tr>
<td>7</td>
<td>23055911</td>
<td>CIC-23-02B</td>
<td>A</td>
</tr>
<tr>
<td>8</td>
<td>23055912</td>
<td>CIC-23-03A</td>
<td>A</td>
</tr>
<tr>
<td>9</td>
<td>23055913</td>
<td>CIC-23-03B</td>
<td>A</td>
</tr>
<tr>
<td>10</td>
<td>23055914</td>
<td>CIC-23-04</td>
<td>A</td>
</tr>
<tr>
<td>11</td>
<td>23055915</td>
<td>CIC-23-05</td>
<td>A</td>
</tr>
</tbody>
</table>

Print Name:  
Signature:  
Company:  
Date:  
Time:  

Sampled by: Client  
Relinquished by: Federal Express  

Office Use Only  
Print Name:  
Signature:  
Company:  
Date:  
Time:  

Received by: Kelly AuVu  
Analyzed by: Alex Shea  
Results Called by:  
Fax:  
Emailed:  

Special Instructions:  

Date: 6/9/2023  
Time: 9:27 AM  
Entered By: Kelly AuVu
# ASBESTOS CHAIN OF CUSTODY

**Company**: WSU Tri-Cities  
**Address**: 2710 Crimson Way, Richland, WA 99354  
**Phone**: 509-372-7163  
**Project Manager**: Scott Tomren  
**Cell**:  
**Email**: stomren@wsu.edu  
**Fax**:  

### Project Name/Number
- [ ] PCM Air (NIOSH 7400)  
- [x] PLM (EPA 600/R-93-116)  
- [ ] PLM Gravimetry (600/R-93-116)  
- [ ] Asbestos in Vermiculite (EPA 600/R-04/004)  
- [ ] Asbestos Friable/Non-Friable (EPA 600/R-93/116)  

### Project Location
- [ ] TEM (NIOSH 7402)  
- [ ] TEM (AHERA)  
- [ ] TEM (FPA Level II Modified)  
- [ ] EPA 1000 Points (600/R-93-116)  
- [ ] Asbestos in Sediment (EPA 1900 Points)  

### Server Room

### Reporting Instructions
- [ ] Call ( ) -  
- [ ] Fax ( ) -  
- [ ] Email  

## Total Number of Samples
**11**

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Description</th>
<th>A/R</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CIC -23-01A</td>
<td>Spongy off-white material</td>
</tr>
<tr>
<td>2</td>
<td>CIC-23-01B</td>
<td>Spongy off-white material</td>
</tr>
<tr>
<td>3</td>
<td>CIC-23-01c</td>
<td>Spongy off-white material</td>
</tr>
<tr>
<td>4</td>
<td>CIC-23-01D</td>
<td>Spongy off-white material</td>
</tr>
<tr>
<td>5</td>
<td>CIC-23-01E</td>
<td>Spongy off-white material</td>
</tr>
<tr>
<td>6</td>
<td>CIC-23-02A</td>
<td>White VFT</td>
</tr>
<tr>
<td>7</td>
<td>CIC-23-02B</td>
<td>White VFT</td>
</tr>
<tr>
<td>8</td>
<td>CIC-23-03A</td>
<td>Black VFT</td>
</tr>
<tr>
<td>9</td>
<td>CIC-23-03B</td>
<td>Black VFT</td>
</tr>
<tr>
<td>10</td>
<td>CIC-23-04</td>
<td>Black fibrous insulating material</td>
</tr>
<tr>
<td>11</td>
<td>CIC-23-05</td>
<td>Grey rubber w/ spots of mastic</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
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<td>14</td>
<td></td>
<td></td>
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<td>15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Sampled by
**Print Name**: S. Tomren  
**Signature**:  
**Company**: WSUTC  
**Date**: 6/7/2023  
**Time**: 1500

### Relinquish by
**Print Name**: S. Tomren  
**Signature**:  
**Company**: WSUTC  
**Date**: 6/7/2023  
**Time**: 1500

### Office Use Only

**Print Name**: Kunnyn  
**Signature**:  
**Company**:  
**Date**: 6/19/23  
**Time**: 4:00 PM

---

**Page 7 of 7**

4708 Aurora Ave N. Seattle, WA 98103  |  206-634.1936  |  www.nvlabs.com
Limited Good Faith Inspection for Asbestos  
WSU Tri-Cities CIC Building  
March 2021

Purpose
This inspection was performed to determine if asbestos-containing materials are present in the walls of the Consolidated Information Center (CIC) Building prior to work requiring any demolition or disturbance of walls in the building. The inspection was limited to wall materials on the first and second floor, and does not include movable walls.

Inspection Methods
The inspection was performed on February 26, 2021, and included the first and second floors of the CIC Building. Bulk samples of suspect asbestos-containing materials (ACM) were collected by Scott Tomren, a certified AHERA building inspector. Each floor was treated as a separate homogenous area for sampling purposes, however no significant differences were noted between materials sampled. Sample locations were selected randomly, with nine sample locations distributed throughout each floor of the building.\(^1\) As no demolition is currently planned, most samples were located above the suspended ceiling in order to minimize visual impact. This also made it possible to maximize the number of samples containing quantities of joint compound and/or tape in addition to the drywall material.

Full-thickness samples of wall materials (including drywall, tape, and joint compound) were collected at each location using cork borers. Sampling tools were cleaned between each use. Samples were sealed in individual Ziploc bags and labeled with a sample number for analysis. Sample numbers included reference to the building and floor, the date, and the individual sample. For example, sample number CIC1-21-01 represents the first sample (01) collected in 2021 (21) from the first floor of the CIC Building (CIC1). Each sample location was labeled with the corresponding sample number, and was sealed with adhesive following sample collection.

Upon completion of sampling, all samples were sent to NVL Laboratories in Seattle, a NVLAP-accredited laboratory, for analysis by polarized light microscopy (PLM).

Results
Analysis indicates that none of the 18 samples collected contains detectable quantities of asbestos. Based on these results, projects impacting the walls within the inspection area will not be considered asbestos projects.

Details regarding sample locations and results are attached. A copy of this information should be provided to any contractor(s) performing projects in the inspection area.

Scott Tomren  
Building Inspector Cert #177822, Exp. 4/10/2021 (Trainer: Argus Pacific)

\(^1\) Drywall materials are typically considered miscellaneous material under AHERA, and multiple samples are not required. Joint compound and tape are considered “finishing material”, and also do not require multiple samples, except in cases where they are applied to the entire surface of the wall. However, based on uncertainty regarding the uniformity of materials used, and the relatively large quantity of material, multiple samples of wall materials were collected using criteria typically applied to surfacing materials under AHERA.
<table>
<thead>
<tr>
<th>Sample number</th>
<th>Location</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIC1-21-01</td>
<td>Northeast corner of library, outside room 101S</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td></td>
<td>Southwest corner of alcove outside 102A</td>
<td>ND (3 layers)</td>
</tr>
<tr>
<td>CIC1-21-03</td>
<td>West wall of lobby 100C, above water fountain</td>
<td>ND (3 layers)</td>
</tr>
<tr>
<td>CIC1-21-04</td>
<td>South wall of library, near emergency exit, adjacent to concrete support column</td>
<td>ND (3 layers)</td>
</tr>
<tr>
<td>CIC1-21-05</td>
<td>Kitchen area, above door to 110B</td>
<td>ND (3 layers)</td>
</tr>
<tr>
<td>CIC1-21-06</td>
<td>Northeast corner of 101R, above doorway</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC1-21-07</td>
<td>West wall of library, south of door to 101M</td>
<td>ND (3 layers)</td>
</tr>
<tr>
<td>CIC1-21-08</td>
<td>East wall of 125G, above doorway</td>
<td>ND (1 layer)</td>
</tr>
<tr>
<td>CIC1-21-09</td>
<td>Above doorway to 102BA</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC2-21-01</td>
<td>East wall of 225C, north of door to 225CA</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC2-21-02</td>
<td>East wall of library, south of door to 201AG</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC2-21-03</td>
<td>West wall of 201C, above door</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC2-21-04</td>
<td>Northwest portion of library, between northernmost concrete columns</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC2-21-05</td>
<td>East wall of 216 entryway</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC2-21-06</td>
<td>North wall, northeast corner of 214</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC2-21-07</td>
<td>North wall of 200A lobby, near elevator</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC2-21-08</td>
<td>Southwest corner of 221, just north of concrete column</td>
<td>ND (2 layers)</td>
</tr>
<tr>
<td>CIC2-21-09</td>
<td>202A, middle of wall separating from 206</td>
<td>ND (2 layers)</td>
</tr>
</tbody>
</table>
March 10, 2021

Scott Tomren
WSU Tri-Cities
2710 Crimson Way
Richland, WA 99354

RE: Bulk Asbestos Fiber Analysis; NVL Batch # 2103926.00

Client Project: CIC
Location: Interior Walls

Dear Mr. Tomren,

Enclosed please find test results for the 18 sample(s) submitted to our laboratory for analysis on 3/3/2021.

Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U. S. EPA 40 CFR Appendix E to Subpart E of Part 763, Interim Method for the Determination of Asbestos in Bulk Insulation Samples and EPA 600/R-93/116, Method for the Determination of Asbestos in Bulk Building Materials.

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by calibrated visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos.

The detection limit for the calibrated visual estimation is <1%, 400 point counts is 0.25% and 1000 point counts is 0.1%.

Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

[Signature]
Evelyn Ahulu, EM Lab Manager

Enc.: Sample Results
### Lab ID: 21030629  Client Sample #: CIC1-21-1

**Location:** Interior Walls

<table>
<thead>
<tr>
<th>Layer 1 of 2</th>
<th>Description: White compacted powdery material with paint</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Non-Fibrous Materials: None Detected ND</td>
</tr>
<tr>
<td></td>
<td>Calcareous binder, Calcareous particles, Paint</td>
</tr>
<tr>
<td></td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td></td>
<td>Cellulose &lt;1%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** %
None Detected ND

### Lab ID: 21030630  Client Sample #: CIC1-21-2

**Location:** Interior Walls

<table>
<thead>
<tr>
<th>Layer 1 of 3</th>
<th>Description: White compacted powdery material with paint</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Non-Fibrous Materials: None Detected ND</td>
</tr>
<tr>
<td></td>
<td>Calcareous binder, Calcareous particles, Paint</td>
</tr>
<tr>
<td></td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td></td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

**Asbestos Type:** %
None Detected ND

<table>
<thead>
<tr>
<th>Layer 2 of 3</th>
<th>Description: Off-white compacted powdery material with paper</th>
</tr>
</thead>
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<tr>
<td></td>
<td>Non-Fibrous Materials: None Detected ND</td>
</tr>
<tr>
<td></td>
<td>Calcareous binder, Asphatical Particles</td>
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<td></td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td></td>
<td>Cellulose 50%</td>
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**Asbestos Type:** %
None Detected ND

<table>
<thead>
<tr>
<th>Layer 3 of 3</th>
<th>Description: Off-white chalky material with paper</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Non-Fibrous Materials: None Detected ND</td>
</tr>
<tr>
<td></td>
<td>Gypsum/Binder</td>
</tr>
<tr>
<td></td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td></td>
<td>Cellulose 30%</td>
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</tbody>
</table>

**Asbestos Type:** %
None Detected ND

### Lab ID: 21030631  Client Sample #: CIC1-21-3

**Location:** Interior Walls

<table>
<thead>
<tr>
<th>Layer 1 of 2</th>
<th>Description: White compacted powdery material with paint</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Non-Fibrous Materials: None Detected ND</td>
</tr>
<tr>
<td></td>
<td>Calcareous binder, Calcareous particles, Paint</td>
</tr>
<tr>
<td></td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td></td>
<td>Cellulose &lt;1%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** %
None Detected ND

### Sampled by:
Client

### Analyzed by:
Nick Ly

### Reviewed by:
Evelyn Ahulu

**Date:** 03/10/2021

---

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.
Bulk Asbestos Fibers Analysis  
By Polarized Light Microscopy

Client: WSU Tri-Cities  
Address: 2710 Crimson Way  
Richland, WA 99354

Attention: Mr. Scott Tomren  
Project Location: Interior Walls

Batch #: 2103926.00  
Client Project #: CIC  
Date Received: 3/3/2021  
Samples Received: 18  
Samples Analyzed: 18  
Method: EPA/600/R-93/116

Layer 1 of 3  
Description: White compacted powdery material  
Non-Fibrous Materials: Calcium binder, Calcium particles  
Other Fibrous Materials: %  
Asbestos Type: %  
Asbestos Type: Non Detected ND

Layer 2 of 3  
Description: White compacted powdery material with paper  
Non-Fibrous Materials: Calcium binder, Calcium particles  
Other Fibrous Materials: %  
Asbestos Type: %  
Asbestos Type: Non Detected ND

Layer 3 of 3  
Description: Peach chalky material with paper  
Non-Fibrous Materials: Gypsum/Binder  
Other Fibrous Materials: %  
Glass fibers: 3%  
Asbestos Type: %  
Asbestos Type: Non Detected ND

Lab ID: 21030632  
Location: Interior Walls

Layer 1 of 3  
Description: White compacted powdery material with paint  
Non-Fibrous Materials: Calcium binder, Calcium particles, Paint  
Other Fibrous Materials: %  
Asbestos Type: %  
Asbestos Type: Non Detected ND

Layer 2 of 3  
Description: White compacted powdery material with paper  
Non-Fibrous Materials: Calcium binder, Calcium particles  
Other Fibrous Materials: %  
Cellulose: 3%  
Asbestos Type: %  
Asbestos Type: Non Detected ND

Layer 3 of 3  
Description: Off-white chalky material with paper  
Non-Fibrous Materials: Gypsum/Binder  
Other Fibrous Materials: %  
Cellulose: 28%  
Glass fibers: 2%  
Asbestos Type: %  
Asbestos Type: Non Detected ND

Lab ID: 21030633  
Location: Interior Walls

Sampled by: Client
Analyzed by: Nick Ly
Reviewed by: Evelyn Ahulu
Date: 03/10/2021

Evelyn Ahulu, EM Lab Manager

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1.9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.
## Bulk Asbestos Fibers Analysis

**By Polarized Light Microscopy**

**Client:** WSU Tri-Cities  
**Address:** 2710 Crimson Way  
**Richland, WA 99354**

**Attention:** Mr. Scott Tomren  
**Project Location:** Interior Walls

### Layer 1 of 3
**Description:** White compacted powdery material  
- **Non-Fibrous Materials:** Calcareous binder, Calcareous particles  
- **Other Fibrous Materials:** Cellulose 
- **Asbestos Type:** None Detected ND

### Layer 2 of 3
**Description:** White compacted powdery material with paper  
- **Non-Fibrous Materials:** Calcareous binder, Calcareous particles  
- **Other Fibrous Materials:** Cellulose  
- **Asbestos Type:** None Detected ND

### Layer 3 of 3
**Description:** Off-white chalky material with paper  
- **Non-Fibrous Materials:** Gypsum/Binder  
- **Other Fibrous Materials:** Cellulose  
- **Asbestos Type:** None Detected ND

---

**Lab ID:** 21030634  
**Client Sample #:** CIC1-21-6  
**Location:** Interior Walls

### Layer 1 of 2
**Description:** White compacted powdery material with paint  
- **Non-Fibrous Materials:** Calcareous binder, Calcareous particles, Paint  
- **Other Fibrous Materials:** None Detected ND

### Layer 2 of 2
**Description:** Off-white chalky material with paper  
- **Non-Fibrous Materials:** Gypsum/Binder  
- **Other Fibrous Materials:** Cellulose  
- **Asbestos Type:** None Detected ND

---

**Lab ID:** 21030635  
**Client Sample #:** CIC1-21-7  
**Location:** Interior Walls

### Layer 1 of 3
**Description:** White compacted powdery material with paint  
- **Non-Fibrous Materials:** Calcareous binder, Calcareous particles, Paint  
- **Other Fibrous Materials:** None Detected ND

---

**Sampled by:** Client  
**Analyzed by:** Nick Ly  
**Reviewed by:** Evelyn Ahulu  
**Date:** 03/10/2021  
**Evelyn Ahulu, EM Lab Manager**

*Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.*

ASB-02
### Layer 2 of 3

**Description:** White compacted powdery material with paper

- **Non-Fibrous Materials:**
  - Calcareous binder, Calcareous particles
- **Other Fibrous Materials:**
  - % Cellulose
  - Asbestos Type: %
  - None Detected ND

### Layer 3 of 3

**Description:** Off-white chalky material with paper

- **Non-Fibrous Materials:**
  - Gypsum/Binder
- **Other Fibrous Materials:**
  - % Cellulose
  - Asbestos Type: %
  - None Detected ND

---

### Lab ID: 21030636  
**Client Sample #: CIC1-21-8**

**Location:** Interior Walls

### Layer 1 of 1

**Description:** Off-white chalky material with paper and paint

- **Non-Fibrous Materials:**
  - Gypsum/Binder, Paint
- **Other Fibrous Materials:**
  - % Cellulose
  - Asbestos Type: %
  - None Detected ND

---

### Lab ID: 21030637  
**Client Sample #: CIC1-21-9**

**Location:** Interior Walls

### Layer 1 of 2

**Description:** White compacted powdery material with paper and paint

- **Non-Fibrous Materials:**
  - Calcareous binder, Calcareous particles, Paint
- **Other Fibrous Materials:**
  - % Cellulose
  - Asbestos Type: %
  - None Detected ND

### Layer 2 of 2

**Description:** Off-white chalky material with paper

- **Non-Fibrous Materials:**
  - Gypsum/Binder
- **Other Fibrous Materials:**
  - % Cellulose
  - Asbestos Type: %
  - None Detected ND

---

### Lab ID: 21030638  
**Client Sample #: CIC2-21-1**

**Location:** Interior Walls

---

**Sampled by:** Client  
**Analyzed by:** Nick Ly  
**Reviewed by:** Evelyn Ahulu  
**Date:** 03/10/2021  
**Date:** 03/10/2021  
Evelyn Ahulu, EM Lab Manager

---

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.
### Bulk Asbestos Fibers Analysis
**By Polarized Light Microscopy**

**Client:** WSU Tri-Cities  
**Address:** 2710 Crimson Way  
**Richland, WA 99354**

**Attention:** Mr. Scott Tomren  
**Project Location:** Interior Walls

---

**Layer 1 of 2**  
**Description:** Thin white compacted powdery material with paper and paint

- Non-Fibrous Materials: Calcareous binder, Calcareous particles, Paint
- Other Fibrous Materials: None Detected ND

**Layer 2 of 2**  
**Description:** Off-white chalky material with paper

- Non-Fibrous Materials: Gypsum/Binder
- Other Fibrous Materials: Cellulose 60%

---

**Lab ID:** 21030639  
**Client Sample #:** CIC2-21-2

**Layer 1 of 2**  
**Description:** Thin white compacted powdery material with paper and paint

- Non-Fibrous Materials: Calcareous binder, Calcareous particles, Paint
- Other Fibrous Materials: Cellulose 55%

**Layer 2 of 2**  
**Description:** Off-white chalky material with paper

- Non-Fibrous Materials: Gypsum/Binder
- Other Fibrous Materials: Cellulose 28%

---

**Lab ID:** 21030640  
**Client Sample #:** CIC2-21-3

**Layer 1 of 2**  
**Description:** Thin white compacted powdery material with paper and paint

- Non-Fibrous Materials: Calcareous binder, Calcareous particles, Paint
- Other Fibrous Materials: Cellulose 65%

**Layer 2 of 2**  
**Description:** Off-white chalky material with paper

- Non-Fibrous Materials: Gypsum/Binder
- Other Fibrous Materials: Cellulose 40%

---

**Sampled by:** Client  
**Analyzed by:** Nick Ly  
**Reviewed by:** Evelyn Ahulu  
**Date:** 03/10/2021

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

ASB-02  
**Page 6 of 12**
## Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: WSU Tri-Cities  
Address: 2710 Crimson Way  
Richland, WA 99354

Attention: Mr. Scott Tomren  
Project Location: Interior Walls

Batch #: 2103926.00  
Client Project #: CIC  
Date Received: 3/3/2021  
Samples Received: 18  
Samples Analyzed: 18  
Method: EPA/600/R-93/116

<table>
<thead>
<tr>
<th>Lab ID: 21030641</th>
<th>Client Sample #: CIC2-21-4</th>
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<tbody>
<tr>
<td>Location: Interior Walls</td>
<td></td>
</tr>
<tr>
<td>Layer 1 of 2</td>
<td></td>
</tr>
<tr>
<td>Description: White compacted powdery material with paper and paint</td>
<td></td>
</tr>
<tr>
<td>Non-Fibrous Materials:</td>
<td></td>
</tr>
<tr>
<td>Calcareous binder, Calcareous binder, Paint</td>
<td></td>
</tr>
<tr>
<td>Other Fibrous Materials: %</td>
<td></td>
</tr>
<tr>
<td>Asbestos Type: %</td>
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</tr>
<tr>
<td>Cellulose: 55%</td>
<td></td>
</tr>
<tr>
<td>None Detected ND</td>
<td></td>
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<tr>
<td>Layer 2 of 2</td>
<td></td>
</tr>
<tr>
<td>Description: Off-white chalky material with paper</td>
<td></td>
</tr>
<tr>
<td>Non-Fibrous Materials:</td>
<td></td>
</tr>
<tr>
<td>Gypsum/Binder</td>
<td></td>
</tr>
<tr>
<td>Other Fibrous Materials: %</td>
<td></td>
</tr>
<tr>
<td>Asbestos Type: %</td>
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<tr>
<td>Cellulose: 25%</td>
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<tr>
<td>None Detected ND</td>
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<tr>
<td>Glass fibers: 3%</td>
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<table>
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<tbody>
<tr>
<td>Location: Interior Walls</td>
<td></td>
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<tr>
<td>Layer 1 of 2</td>
<td></td>
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<tr>
<td>Description: White compacted powdery material with paint</td>
<td></td>
</tr>
<tr>
<td>Non-Fibrous Materials:</td>
<td></td>
</tr>
<tr>
<td>Calcareous binder, Calcareous particles, Paint</td>
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</tr>
<tr>
<td>Other Fibrous Materials: %</td>
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</tr>
<tr>
<td>Asbestos Type: %</td>
<td></td>
</tr>
<tr>
<td>Cellulose: &lt;1%</td>
<td></td>
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<tr>
<td>None Detected ND</td>
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<tr>
<td>Layer 2 of 2</td>
<td></td>
</tr>
<tr>
<td>Description: Off-white chalky material with paper</td>
<td></td>
</tr>
<tr>
<td>Non-Fibrous Materials:</td>
<td></td>
</tr>
<tr>
<td>Gypsum/Binder</td>
<td></td>
</tr>
<tr>
<td>Other Fibrous Materials: %</td>
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</tr>
<tr>
<td>Asbestos Type: %</td>
<td></td>
</tr>
<tr>
<td>Cellulose: 20%</td>
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<tr>
<td>None Detected ND</td>
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<tr>
<td>Glass fibers: 2%</td>
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<table>
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<th>Lab ID: 21030643</th>
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<tbody>
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<td>Location: Interior Walls</td>
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<td>Description: White compacted powdery material with paper</td>
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</tr>
<tr>
<td>Non-Fibrous Materials:</td>
<td></td>
</tr>
<tr>
<td>Calcareous binder, Calcareous particles</td>
<td></td>
</tr>
<tr>
<td>Other Fibrous Materials: %</td>
<td></td>
</tr>
<tr>
<td>Asbestos Type: %</td>
<td></td>
</tr>
<tr>
<td>Cellulose: 60%</td>
<td></td>
</tr>
<tr>
<td>None Detected ND</td>
<td></td>
</tr>
</tbody>
</table>

Sampled by: Client  
Date: 03/10/2021  
Signature: [Signature]

Analyzed by: Nick Ly  
Date: 03/10/2021  
Signature: [Signature]

Reviewed by: Evelyn Ahulu  
Date: 03/10/2021  
Signature: [Signature]

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.
Bulk Asbestos Fibers Analysis
By Polarized Light Microscopy

Client: WSU Tri-Cities
Address: 2710 Crimson Way
Richland, WA 99354

Attention: Mr. Scott Tomren
Project Location: Interior Walls

Layer 2 of 2
Description: Off-white chalky material with paper
Non-Fibrous Materials:
Gypsum/Binder
Other Fibrous Materials:%
Cellulose 35%
Glass fibers 2%
Asbestos Type: %
None Detected ND

Lab ID: 21030644
Client Sample #: CIC2-21-7
Location: Interior Walls

Layer 1 of 2
Description: White chalky material with paper
Non-Fibrous Materials:
Calcereous binder, Asphalitic Particles
Other Fibrous Materials:%
Cellulose 50%
Asbestos Type: %
None Detected ND

Layer 2 of 2
Description: Off-white chalky material with paper
Non-Fibrous Materials:
Gypsum/Binder
Other Fibrous Materials:%
Cellulose 25%
Glass fibers 2%
Asbestos Type: %
None Detected ND

Lab ID: 21030645
Client Sample #: CIC2-21-8
Location: Interior Walls

Layer 1 of 2
Description: White compacted powdery material with paper and paint
Non-Fibrous Materials:
Calcereous binder, Calcereous particles, Paint
Other Fibrous Materials:%
Cellulose 50%
Asbestos Type: %
None Detected ND

Layer 2 of 2
Description: Off-white chalky material with paper
Non-Fibrous Materials:
Gypsum/Binder
Other Fibrous Materials:%
Cellulose 25%
Glass fibers 2%
Asbestos Type: %
None Detected ND

Lab ID: 21030646
Client Sample #: CIC2-21-9
Location: Interior Walls

Sampled by: Client
Analyzed by: Nick Ly
Reviewed by: Evelyn Ahulu
Date: 03/10/2021
Date: 03/10/2021

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.
# Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

**Client:** WSU Tri-Cities  
**Address:** 2710 Crimson Way  
**Richland, WA 99354**

**Attention:** Mr. Scott Tomren  
**Project Location:** Interior Walls

**Batch #: 2103926.00**  
**Client Project #:** CIC  
**Date Received:** 3/3/2021  
**Samples Received:** 18  
**Samples Analyzed:** 18  
**Method:** EPA/600/R-93/116

<table>
<thead>
<tr>
<th>Layer 1 of 2</th>
<th>Description:</th>
<th>White thick compacted powdery material with paint</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Non-Fibrous Materials:</td>
<td>Calcium binder, Calcium particles, Paint</td>
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<td>Other Fibrous Materials:%</td>
<td>Cellulose &lt;1%</td>
</tr>
<tr>
<td>Layer 2 of 2</td>
<td>Description:</td>
<td>White fibrous paper</td>
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<tr>
<td></td>
<td>Non-Fibrous Materials:</td>
<td>Calcium particles</td>
</tr>
<tr>
<td></td>
<td>Other Fibrous Materials:%</td>
<td>Cellulose 95%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** %  
**None Detected ND**

---

**Sampled by:** Client  
**Analyzed by:** Nick Ly  
**Reviewed by:** Evelyn Ahulu  
**Date:** 03/10/2021  
**Date:** 03/10/2021  
**Evelyn Ahulu, EM Lab Manager**

**Note:** If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.
### Project Details

- **Company**: WSU Tri-Cities
- **Address**: 2710 Crimson Way, Richland, WA 99354
- **Project Manager**: Mr. Scott Tomren
- **Phone**: (509) 372-7163
- **NVL Batch Number**: 2103926.00
- **TAT**: 5 Days
- **AH**: No
- **Due Date**: 3/10/2021
- **Time**: 10:25 AM
- **Email**: stomren@tricity.wsu.edu
- **Fax**:

### Project Information

- **Project Name/Number**: CIC
- **Project Location**: Interior Walls
- **Subcategory**: PLM Bulk
- **Item Code**: ASB-02
- **EPA 600/R-93-116 Asbestos by PLM <bulk>**

### Total Number of Samples: 18

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<th>Sample ID</th>
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<td>3</td>
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<td>21030646</td>
<td>CIC2-21-9</td>
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</table>

### Office Use Only

- **Received by**: Fatima Khan
- **Company**: NVL
- **Date**: 3/3/2021
- **Time**: 1025
- **Analized by**: Nick Ly
- **Company**: NVL
- **Date**: 3/10/2021
- **Special Instructions**: Received CC payment -KA

**Entered By**: Grace Johnson

Date: 3/3/2021
Time: 11:43 AM
# ASBESTOS CHAIN OF CUSTODY

**Company:** WSU Tri-Cities  
**Address:** 2710 Crimson Way, Richland, WA 99354  
**Phone:** 509-372-7163

**Project Manager:** Scott Tomren  
**Cell:**  
**Email:** stomren@wsu.edu  
**Fax:**

### Project Name/Number  |  CIC  |  Project Location  |  Interior walls  
---|---|---|---
PCM Air (NIOSH 7400)  |  |  TEM (NIOSH 7102)  |  TEM (AHERA)  
PLM (EPA 600/R-93-116)  |  |  EPA 400 Points (600/R-93-116)  |  EPA 1000 Points (600/R-93-116)  
PLM Gravimetry (600/R-93-116)  |  |  Asbestos in Vermiculite (EPA 600/R-04/004)  |  Asbestos in Sediment (EPA 1900 Points)
Asbestos Friable/Non-Friable (EPA 600/R-93/116)  |  |  |  

**Other**

### Reporting Instructions
- Call:  
- Fax:  
- Email

### Total Number of Samples: 18

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Description</th>
<th>A/n</th>
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<tbody>
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<td>CIC1-21-1</td>
<td>Off-white drywall material w/ paper and paint</td>
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<tr>
<td>2</td>
<td>CIC1-21-2</td>
<td>Off-white drywall material w/ paper and paint</td>
</tr>
<tr>
<td>3</td>
<td>CIC1-21-3</td>
<td>Off-white drywall material w/ paper and paint</td>
</tr>
<tr>
<td>4</td>
<td>CIC1-21-4</td>
<td>Off-white drywall material w/ paper and paint</td>
</tr>
<tr>
<td>5</td>
<td>CIC1-21-5</td>
<td>Off-white drywall material w/ paper and paint</td>
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<td>6</td>
<td>CIC1-21-6</td>
<td>Off-white drywall material w/ paper and paint</td>
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<td>7</td>
<td>CIC1-21-7</td>
<td>Off-white drywall material w/ paper and paint</td>
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<td>8</td>
<td>CIC1-21-8</td>
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<td>15</td>
<td>CIC2-21-6</td>
<td>Off-white drywall material w/ paper and paint</td>
</tr>
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---

**Print Name:** S. Tomren  
**Signature:**  
**Company:** WSUTC  
**Date:** 2/26/2021  
**Time:** 1600

**Sampled by:** S. Tomren  
**Relinquish by:** S. Tomren

---

**Office Use Only**

**Received by:**  
**Signatures:**  
**Company:** NVLabs  
**Date:** 3/31/2021  
**Time:** 10:00am

4708 Aurora Ave N, Seattle, WA 98103  
p 206.547.0100  
f 206.634.1936  
www.nvlabs.com

*Page 11 of 12*
ASBESTOS
CHAIN OF CUSTODY

Company: WSU Tri-Cities
Address: 2710 Crimson Way
          Richland, WA 99354
Phone: 509-372-7163

Project Manager: Scott Tomren
Cell: _______________________
Email: stomren@wsu.edu

Project Name/Number: CIC
Project Location: Interior walls

- PCM Air (NIOSH 7400)
- TEM (NIOSH 7102)
- TEM (AHERA)
- TEM (EPA Level II Modified)
- PLM (EPA 600/R-93-116)
- EPA 400 Points (600/R-93-116)
- EPA 1000 Points (600/R-93-116)
- PLM Gravimetry (600/R-93-116)
- Asbestos in Vermiculite (EPA 600/R-04/004)
- Asbestos in Sediment (EPA 1900 Points)
- Asbestos Friable/Non-Friable (EPA 600/R-93/116)
- Other

Reporting Instructions: _______________________
- Call (________) -
- Fax (________) -
- Email _______________________

Total Number of Samples: 18

Sample ID | Description
----------|-----------------|
1 CIC2-21-7 | Off-white drywall material w/ paper and paint
2 CIC2-21-8 | Off-white drywall material w/ paper and paint
3 CIC2-21-9 | Off-white drywall material w/ paper and paint

Print Name: S. Tomren
Signature: _______________________
Company: WSUTC
Date: 2/26/2021
Time: 1600

Print Name: S. Tomren
Signature: _______________________
Company: WSUTC
Date: 3/1/2021
Time: 1100

Office Use Only
Received by: _______________________
Analysis by: _______________________
Called by: _______________________
Faxed/Email by: _______________________

4708 Aurora Ave N, Seattle, WA 98103 | p 206.547.0100 | f 206.634.1936 | www.nvlabs.com

page 12 of 12