

MICHIGAN STATE UNIVERSITY

January 30, 2026

RE: Project #A26011

Asbestos Bulk Sample Results
Human Ecology

Dear Mr. Cornillie:

Attached are the results of the bulk samples, collected by Environmental Health and Safety (EHS), from the above referenced site for asbestos analysis. The samples were analyzed utilizing Polarized Light Microscopy (PLM), according to the EPA-600/M4-82-020 Interim Method.

The materials were collected from locations associated with the ongoing renovations at the facility. The following materials were sampled and analyzed as ASBESTOS-CONTAINING.



- **Transite Roof Shingle**
- **Flashing Tar/Pitch, Black**

All other suspect materials were sampled and analyzed as non-asbestos-containing. The sample result information is attached for your review.

Environmental Health and Safety looks forward to working with you in the future and helping you to address any concerns regarding asbestos. If you have any questions regarding this report, or if I can be of further assistance, please feel free to contact me at (517) 353-8956.

ENVIRONMENTAL HEALTH & SAFETY

Office of
Research
Regulatory Support

Collins Road Office Complex
4000 Collins Road
Lansing, MI 48910

517-355-0153
EHS@msu.edu

Sincerely,

A handwritten signature in black ink, appearing to read "Gary C. Bosh".

Gary C. Bosh
Safety Technologist
Environmental Health and Safety

Attachments: Bulk Sampling and Laboratory Information
Asbestos Bulk Sample Analysis Report
Official Laboratory Sample Results

File: A26011

BULK SAMPLING and LABORATORY INFORMATION

The information listed below is provided to summarize pertinent information regarding the collection and analysis of the bulk sample(s).

BULK SAMPLING INFORMATION

Date of Sampling: 1/22/2026

Name of Accredited Inspector who collected Bulk Sample(s):

Name: Gary C. Bosh

Accreditation Number: A33379

State of Accredited: Michigan

Accred. Exp. Date: February 8, 2027

Training Exp. Date: February 11, 2027

Signature of Accredited Inspector who collected Bulk Sample(s):



Sample No.	TSI, M, or S	Location Description	Results
001	M, Roof Shingle	Roof	Chrysotile 7%
002	Capstone Caulk, Gray	Roof	No Asbestos Detected
003	Flashing Pitch, Black	Roof	Chrysotile 10%

LABORATORY INFORMATION

Name of Laboratory: Environmental Resources Group.

Address of Laboratory: 33125 Sovereign Dr.

Lansing, Mi 48911

Name of Analyst: Phillip Peterson

Signature of Analyst: See Attached Laboratory Results Sheet

NVLAP Number: 101510-0

Laboratory Statement of Accreditation:

All samples collected by Environmental Health and Safety, Inc. are analyzed for asbestos by laboratories accredited under the National voluntary Laboratory Accreditation Program (NVLAP), in accordance with 40 CFR, Part 763.87(a). This program is provided under the auspices of the United States Department of Commerce National Institute of Standards and Technology. The NVLAP Accreditation Number for the laboratory which performed the asbestos bulk analysis on the samples collected is provided above and noted in the Official Laboratory Results.



BULK SAMPLE ANALYTICAL REPORT

Project # 261220

NVLAP Accreditation #101510-0

Client Name: Michigan State University
 Project Name: A26011 - Human Ecology
 Summary: 3 Submitted Bulk Samples, 3 Sample Layers Analyzed.

Date Sampled: 1/22/2026
 Date Submitted: 1/22/2026
 Date Analyzed: 1/28/2026

Client P.O. #: N/A
 C.O.C. #: N/A
 Report Date: 1/28/2026

ERG Sample No.	Client I.D. No.	Description / Location	Asbestos Type	Non-Asbestos Containing Portion	Analyst
001	001	Red tabular and cementitious material, Roof Shingle, Roof (Homogeneous)	Chrysotile 7%	Cellulose fibers 1% Non-fibrous material 92%	KS
002	002	Gray rubbery material, Capstone Caulk, Roof (Homogeneous)	NAD	Cellulose fibers <1% Non-fibrous material >99%	KS
003	003	Black asphaltic material, Flashing Pitch, Roof (Homogeneous)	Chrysotile 10%	Cellulose fibers 1% Non-fibrous material 89%	KS



Comments

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

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

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

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

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

Approved Signatory: 

Date: 1/28/2026

