



P.O. Box 708 • Poynette, WI 53955
Phone: (608) 635-8491 • Email: Office@aaenv.com • Fax: (608) 635-9717
INSPECTION

May 18, 2021

Laura Amundson
City of Madison
Engineering Division – Facilities Management
City-County Building, Room 115
210 Martin Luther King Jr. Blvd.
Madison, WI 53703
(608) 516-7870
lamundwon@cityofmadison.com

RE: 1330 Sherman Avenue, Madison, WI

On May 14, 2021 an asbestos inspection for conventional demolition was completed on the park shelter located at the above address.

Asbestos Inspection

Bulk samples were collected and analyzed for asbestos content by polarized light microscopy (PLM). The following materials were reported >1% asbestos or are assumed to contain friable asbestos (RACM) or asbestos that will become friable during conventional demolition. These materials must be properly removed prior to conventional demolition.

- One electrical panel (power was on during inspection so the panel is assumed to contain asbestos)

The following building materials tested <1% asbestos by PLM 400 point count or are assumed to contain asbestos in good condition. These materials must be properly disposed of at an engineered landfill. These materials may not be recycled.

- None

The following building materials were sampled and reported as no asbestos detected:

- Shingles
- Tar paper
- Window caulking
- Drywall compound
- Drywall
- Exterior caulk

Lead sampling

The white cinder block walls were tested using an Olympus XRF. All sampled surfaces reported back below detectable limits.

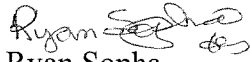
Building Information:

2,176 Sq Ft
1 Story
0 Living Unit
60 Years Old
1 Buildings
Dane County

A&A Environmental Services Inc.'s inspectors are only able to inspect open, safe, and accessible areas inside and outside of the building. Inaccessible suspect material may be hidden throughout this building. Any additional suspect materials discovered during the course of abatement/demolition/remodeling must be assumed to be ACM until sampled by and EPA/State of Wisconsin certified asbestos inspector and proven negative.

If you have any questions concerning this report or the sampling performed, please feel free to contact me.

Sincerely,



Ryan Sopha

President/Inspector #AII01851

Encl

RAS/bls

May 17, 2021

A & A Environmental Services
PO Box 708
Poynette, WI 53955

CLIENT PROJECT: 1330 Sherman Ave.
CEI LAB CODE: A216476

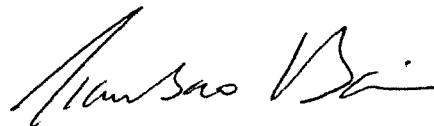
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on May 17, 2021. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

A & A Environmental Services

CLIENT PROJECT: 1330 Sherman Ave.

LAB CODE: A216476

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 05/17/21

TOTAL SAMPLES ANALYZED: 10

SAMPLES >1% ASBESTOS:

TOTAL LAYERS ANALYZED: 10



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 1330 Sherman Ave.

LAB CODE: A216476

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

| Client ID | Layer | Lab ID | Color | Sample Description | ASBESTOS % |
|-----------|-------|--------|-------------|--------------------|---------------|
| 1 | | A92183 | White | Drywall | None Detected |
| 2 | | A92184 | White | Plaster | None Detected |
| 3 | | A92185 | White | Drywall | None Detected |
| 4 | | A92186 | White | Plaster | None Detected |
| 5 | | A92187 | Black | Window Glazing | None Detected |
| 6 | | A92188 | Black,White | Caulking | None Detected |
| 7 | | A92189 | White | Drywall | None Detected |
| 8 | | A92190 | White | Plaster | None Detected |
| 9 | | A92191 | Brown,Gray | Shingle | None Detected |
| 10 | | A92192 | Black | Tarpaper | None Detected |

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: A & A Environmental Services
 PO Box 708
 Poynette, WI 53955

Lab Code: A216476
Date Received: 05-17-21
Date Analyzed: 05-17-21
Date Reported: 05-17-21

Project: 1330 Sherman Ave.

ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS | | | ASBESTOS % |
|---|--------------------|--|-------------------------|-------------------------|---|---------------|
| | | | Fibrous | | Non-Fibrous | |
| 1 A92183 | Drywall | Homogeneous White Fibrous Bound | 10% 5% | Cellulose Fiberglass | 85% Gypsum | None Detected |
| 2 A92184 | Plaster | Heterogeneous White Non-fibrous Tightly Bound | | | 45% 35% 20% Binder Calc Carb Silicates | None Detected |
| Lab Notes: No compound present; sample appears to be plaster. | | | | | | |
| 3 A92185 | Drywall | Homogeneous White Fibrous Bound | 10% 5% | Cellulose Fiberglass | 85% Gypsum | None Detected |
| 4 A92186 | Plaster | Heterogeneous White Non-fibrous Tightly Bound | | | 45% 35% 20% Binder Calc Carb Silicates | None Detected |
| Lab Notes: No compound present; sample appears to be plaster. | | | | | | |
| 5 A92187 | Window Glazing | Homogeneous Black Non-fibrous Bound | | | 100% Binder | None Detected |
| 6 A92188 | Caulking | Heterogeneous Black, White Non-fibrous Bound | | | 100% <1% Caulk Paint | None Detected |
| 7 A92189 | Drywall | Homogeneous White Non-fibrous Bound | 10% 5% | Cellulose Fiberglass | 85% Gypsum | None Detected |

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: A & A Environmental Services
 PO Box 708
 Poynette, WI 53955

Lab Code: A216476
Date Received: 05-17-21
Date Analyzed: 05-17-21
Date Reported: 05-17-21

Project: 1330 Sherman Ave.

ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS | | ASBESTOS % |
|---|--------------------|--|-------------------------|--|---------------|
| | | | Fibrous | Non-Fibrous | |
| 8 A92190 | Plaster | Heterogeneous White Non-fibrous Tightly Bound | 45% | Binder 35% Calc Carb 20% Silicates | None Detected |
| Lab Notes: No compound present; sample appears to be plaster. | | | | | |
| 9 A92191 | Shingle | Heterogeneous Brown, Gray Fibrous Bound | 20% Fiberglass | 65% Tar 10% Gravel 5% Silicates | None Detected |
| 10 A92192 | Tarpaper | Homogeneous Black Fibrous Bound | 50% Fiberglass | 50% Tar | None Detected |

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

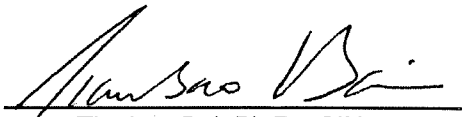
This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST:


Elisabeth Thinh

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director

A92183 - A92192 (10)

A&A Environmental Services, Inc.

Chain of Custody P.O. Box 708, Poynette, WI 53955 (608) 635-8491

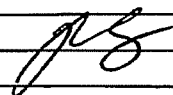
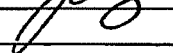
Client Name: City of Madison - L. Amundson Project: 1330 Sherman Ave. Beach Pavilion

Project Number: aaes Building Type:

| | |
|---|--|
| Sample Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Air | Turn Around: <input type="checkbox"/> 4 <input type="checkbox"/> 12 <input checked="" type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 72 |
| <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PCM <input type="checkbox"/> TEM | XRF: Start _____ End _____ |

Comments: 1 E-Room

| ID# | Description |
|-----|---|
| 1 | Dry wall Mens RR |
| 2 | Dry wall Comboard } Composite is positive |
| 3 | Dry wall } Composite is positive |
| 4 | Dry wall Comboard } Mens RR |
| 5 | Window glazing |
| 6 | Caiking - Cement Block wall + wood wall Junction Exterior |
| 7 | Dry wall } Composite is positive |
| 8 | Dry wall Comboard } Womens RR |
| 9 | Shingles - Roofs |
| 10 | Tar Paper - Roofs |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |

| | | | | |
|--------------|---|-----------------------|------|-----------|
| Sent by: |  | Ryan Sopha, President | Date | 5/14/21 |
| Received by: |  | AD | Date | 5/17 9:30 |