



Department of Public Works  
**Engineering Division**  
Robert F. Phillips, P.E., City Engineer

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**Assistant City Engineer**

Michael R. Dailey, P.E.

**Principal Engineer 2**

Gregory T. Fries, P.E.  
Christopher J. Petykowski, P.E.

**Principal Engineer 1**

Christina M. Bachmann, P.E.  
Eric L. Dundee, P.E.  
John S. Fahrney, P.E.

**Facilities & Sustainability**

Jeanne E. Hoffman, Manager

**Operations Manager**

Kathleen M. Cryan

**Mapping Section Manager**

Eric T. Pederson, P.S.

**Financial Manager**

Steven B. Danner-Rivers

DATE: **June 3, 2016**

TO: CONSULTANTS SUBMITTING PROPOSALS FOR HAZMAT  
ABATEMENT CONSULTING SERVICES

FROM: ROBERT F. PHILLIPS, CITY ENGINEER

**SUBJECT:**

The City of Madison Engineering Division is requesting consultant proposals for Hazardous Material (HAZMAT) Abatement Consulting Services. The intent for the Request for Proposal is to allow consultants the opportunity to enter into a contract with the City of Madison for the required Scope of Work as detailed in the Request for Proposals (RFP).

Please refer to the RFP for pertinent information and dates. The following items are included with the RFP and considered part of it:

- Bid Instructions
- Scope of Work
- Proposal Pages (3)
- Exhibits A-D - Supporting Exhibits to Scope of Work
- Exhibit E - Sample Contract
- Exhibit F - City of Madison Terms and Conditions

The RFP may be obtained at any of the following online locations:

State of Wisconsin, VendorNet System – [www.vendornet.state.wi.us](http://www.vendornet.state.wi.us)

City of Madison Public Works – [www.cityofmadison.com/business/pw/requestforproposals.cfm](http://www.cityofmadison.com/business/pw/requestforproposals.cfm)

Demandstar by Onvia:- [www.demandstar.com](http://www.demandstar.com)

Please review the Award of Proposal section of the RFP and submit one copy of all required documents to the Office of the City Engineer by 12:00 PM on Friday, June 17, 2016 according to the instructions in the RFP.

Please carefully review the RFP and follow all instructions. The successful Consultant must be agreeable to the City Of Madison standard contract language in the Sample Contract. Questions regarding this project may be directed to the project manager as noted in the RFP.

Sincerely,

Robert F. Phillips, P.E., City Engineer

Cc: Mike Dailey



Office of City Engineering  
**City Engineering**  
Room 115, City County Building  
210 Martin Luther King Jr. Boulevard  
Madison, WI 53703-3346  
TEL: 608/266-4751 FAX: 608/264-9275  
Website: [www.cityofmadison.com/engineering.html](http://www.cityofmadison.com/engineering.html)

## REQUEST FOR PROPOSAL HAZMAT Consultant

**Due Date:** Friday, June 17, 2016 at 12:00 p.m.

**Return To:** City of Madison Engineering  
210 Martin Luther King, Jr. Blvd., Room 115  
Madison, WI 53703-3346  
ATTN: Randy Wiesner

**Or emailed to:** [rwiesner@cityofmadison.com](mailto:rwiesner@cityofmadison.com)

### Notice and Instructions to Bidders

Bid document must be received at the above mailing address or email address by the time and date specified to be considered valid. Late bids will not be opened or accepted.

For mailed proposals submit **ONE (1)** complete set of proposal documents (copies of licenses, resume, equipment list, and proposal pages) as described in the Award of Proposal section in this RFP. Complete proposal must be packaged, sealed, and clearly labeled with the following:

Bidder Name and Address

**TITLE:** HAZMAT Consultant Services  
**ATTN:** Randy Wiesner

For emailed proposals submit **ONE (1)** complete set of proposal documents (copies of licenses, resume, equipment list, and proposal pages) as described in the Award of Proposal section in this RFP.

Clearly identify the email subject line as:  
**HAZMAT Consultant Services**

This RFP package includes the following:

- Bid Instructions
- Scope of Work
- Proposal Pages (3 pages)
- Exhibit A1, Asbestos and Lead Survey Report for 4018 Mineral Point Road, Midtown Police District
- Exhibit A2, Asbestos and Lead Survey Report for 4016 Mineral Point Road, Midtown Police District
- Exhibit B, Asbestos and Lead Survey Report for 4141 Nakoosa Trail, Cub Foods Grocery Store
- Exhibit C, Asbestos and Lead Survey Report for 215 Martin Luther King Jr. Blvd., Madison Municipal Building
- Exhibit D, Asbestos and Lead Survey Report for 1301 W. Badger Road, Library Support Center
- Exhibit E, Sample Contract for Purchase of Services & Instructions
- Exhibit F, City of Madison Terms and Conditions

For questions regarding this bid, contact:

Randy Wiesner  
City of Madison Engineering  
Phone: 608-267-8679  
Fax: 608-264-9275  
Email: [rwiesner@cityofmadison.com](mailto:rwiesner@cityofmadison.com)



## **BID INSTRUCTIONS**

### **GENERAL INFORMATION**

The City of Madison is seeking proposals from qualified Asbestos and/or Hazardous Material (HAZMAT) Removal Contractors to provide consulting services and HAZMAT abatement oversight for four (4) City of Madison Public Works contracts that will be running concurrently.

See the attached Asbestos and Lead Survey Reports for each location for additional information and scope of work.

Proposals shall be in the form of individual unit pricing for various tasks as described within the scope of work below. Tasks and unit quantities are based on project location and complexity. See bid item descriptions and proposal pages for more information.

It has been determined that this contract is required to meet all applicable living wage requirements but is not required to follow Department of Workforce Development (DWD) Prevailing Wage Standards.

### **BIDDER'S RESPONSIBILITY**

Bidders shall examine the contract documents and shall exercise their own judgment as to the nature and scope of the work required.

### **ACCEPTANCE/REJECTION OF PROPOSALS**

The City reserves the right to accept or reject any or all bids submitted, in whole or in part, and to waive any informalities to technicalities which at the City's discretion are determined to be in the best interest of the City. Further, the City makes no representations that a contract will be awarded to any bidder responding to this request. The City expressly reserves the right to reject any and all bids responding to this invitation without indicating any reasons for such rejection(s).

The City reserves the right to postpone due dates and openings for its own convenience and to withdraw this solicitation at any time without prior notice.

### **WITHDRAWAL OR REVISION OF PROPOSALS**

A bidder may, without prejudice, withdraw a proposal submitted prior to the date and time specified for receipt of proposals by requesting such withdrawal in writing before the due time and date for submission of proposals. Telephone requests for withdrawal shall not be accepted. After the due date of submission of bids, no bid may be withdrawn by the bidder for a period of 90 days or as otherwise specified or provided by law.

Any bidder may modify his/her bid by fax communication to the City of Madison Engineering Division at any time prior to opening of bids. The communication shall not reveal the proposal price, but shall provide the addition or subtraction or other modification.

### **BID OPENING**

There will not be a public bid opening for this project. Bids will be opened and evaluated by the Project Manager, or other qualified parties. The City reserves the right to alter the bid opening date, within reason, for their convenience. Bids will be made available upon written request to the project manager.

### **CONTRACT**

Included with this BID DOCUMENT is a draft *Contract for Purchase of Services*. The terms of this template contract may become contractual obligations following award of the BID DOCUMENT. By submitting a bid, the Bidder affirms its willingness to enter into a contract containing substantially similar terms to those in the sample Contract for Purchase of Services.

### **BID DISTRIBUTION NETWORKS**



The City of Madison posts all bid announcements, addenda notices, and bid documents on two bid distribution networks. All bidders must access documents, information, amendments or supplements from either one of these websites. It shall be the responsibility of the Bidders to regularly monitor the bid distribution websites for any such postings. Failure to retrieve such addenda and include their appropriate provisions in your response may result in your proposal being disqualified.

- **State of WI VendorNet System**  
(WI state and local agencies post bids on this network. Registration is FREE.)  
<http://vendornet.state.wi.us/vendornet/default.asp>

*In the future, requests for bids and requests for proposals from the City of Madison for this project's service or commodity will be sent automatically only to vendors subscribing to VendorNet. If questions exist about VendorNet, call the VendorNet Information Center at 1-800-482-7813 or, for Madison area organizations, call 264-7898.*

- **DemandStar by Onvia**  
(National bid distribution system with graduated fee schedule to subscribe by county, region, state or on a national level.)  
<http://www.demandstar.com/>
- **City of Madison Engineering Website**  
<http://www.cityofmadison.com/business/pw/requestForProposals.cfm>

## **SCOPE OF WORK**

### **GENERAL**

The intent of this scope of work and contract shall be to provide consulting assistance and contract/inspection oversight for the future HAZMAT removal contracts and structural demolition contracts. This contract shall remain open throughout both removal contracts and into both demolition contracts until such time that the City of Madison releases the consultant through final payment. See the method of payments section below for the proposed payment schedule.

All work for this contract may run concurrently at four (4) different project locations. Separate HAZMAT Abatement Contracts shall be run by the City of Madison for each location in preparation for future demolition and construction contracts. The City Project Manager or City Construction Manager may/may not be the same for each project location.

1. 4016/4018 Mineral Point Road; future site of Madison Police Department - Midtown District Station
  - a. 4018 Mineral Point Road is the former Mount Olive Lutheran Church.
    - i. First floor and basement, approximate total square footage = 33,740
  - b. 4016 Mineral Point Road is the adjacent Church Parsonage a single family structure.
    - i. First floor and basement, approximate total square footage = 1,600
  - c. The estimated abatement removal contract for this project is \$ 62,000.00
2. 4141 Nakoosa Trail is the former Cub Foods grocery store and the future site for the City of Madison Fire Maintenance, Fleet Services, and Traffic Engineering Radio Shop Facility.
  - a. Ground floor and Office mezzanine, approximate total square footage = 74,500
  - b. The estimated abatement removal contract for this project is \$ 25,000.00
3. 215 Martin Luther King Jr. Blvd. is the Madison Municipal Building which will be undergoing a 2 year historic renovation and remodeling project, consisting of 4 floors of office environment
  - a. Four floors, approximate total square footage = 75,0000
  - b. The estimated abatement removal contract for this project is \$ 248,000.00
4. 1301 W. Badger Road is the future home of the Library Support Center for the Madison Public Library System. The building was formerly occupied by Greybar Electrical Supply, Inc.
  - a. Ground floor warehouse, approximate total square footage = 16,500
  - b. The estimated abatement removal contract for this project is \$ 29,700.00

The City of Madison anticipates the following schedule for this contract:

1. Start work with projects 1 and 2 above (bid items 91001, 92001, 91002, and 92002 below) the week of June 27, 2016.
2. Follow project progression of all projects according to predetermined project schedules.



3. Complete final Abatement Contract Closeouts (bid items 91012 and 93012) of projects 1 and 3 on or about September 1, 2017

### CONSULTING TASKS AND DESCRIPTIONS

The Consultant shall provide/perform all of the following tasks; assist the City in the preparation of bid documents for the HAZMAT removal contracts, execution of the removal contracts, and partial or complete demolition contracts that may be associated with these projects.

Tasks and descriptions below correspond to the Bid Items on the proposal pages as noted. Quantities of each bid item may differ from one project to the next. Bid Items will be grouped on the proposal pages by project location as follows:

- a. 91000 series bid items shall represent the Midtown Project
- b. 92000 series bid items shall represent the Cub Food Store Project
- c. 93000 series bid items shall represent the Madison Municipal Building Project
- d. 94000 series bid items shall represent the Library support Center Project

*NOTE: Consultant shall provide a unit and total price for each bid item on the attached proposal pages.*

1. **Items 91001, 92001, 93001, and 94001 – Project Orientation.** Consultant shall visit all four (4) project sites prior to item 2 below to become familiar with building layouts, material locations, and quantities to be removed.
2. **Items 91002, 92002, 93002, and 94002 – Plan and Specification Review.** Consultant shall assist the City Project Manager (CPM), City Construction Manager (CCM) in final preparation of plans, specifications, and attachments being prepared for each abatement contracts bidding documents. Preparation shall be limited to reviewing plans, specifications, and exhibits to ensure accuracy of the bidding documents. The Consultant shall advise the CPM/CCM of potential inaccuracies, conflicts, omissions, or recommendations of additional documentation that may be necessary.
3. **Items 91003, 92003, 93003, and 94003 – Pre-Bid Questions.** Consultant shall attend the scheduled Pre-Bid Walk-Throughs for each abatement contract with the CPM/CCM and be prepared to answer technical questions relating to the plans and specifications. He/she shall also be required to field any questions asked by potential contractors via email during the bidding periods. This shall include taking notes of any questions and responses for use in item 4 below.
4. **Items 91004, 92004, 93004, and 94004 – Addendum Preparation.** Consultant shall assist the CPM/CCM in final preparation of any Bidding Addendums that may result in item 3 above. Preparation of Addendums shall be limited to responding to technical questions regarding the removal of material, plans, or specifications.
5. **Items 91005, 92005, 93005, and 94005 – Notification of Summary.** Consultant shall apply and pay for the Wisconsin Department of Natural Resources (WDNR) Form 4500-113 Notification for Demolition and/or Renovation and Application for Permit Exemption no less than twenty (20) days in advance of the anticipated start work date of each abatement contract.
  - a. Consultant shall amend the original applications as needed to include the removal contractors required information prior to the start work date.
  - b. Consultant shall amend the original application to include the demolition/construction contractor for the follow on phases as needed prior to their start work dates.
6. **Items 91006, 92006, 93006, and 94006 – Preconstruction Meeting.** Consultant shall attend the preconstruction meeting for each abatement contract and be prepared to discuss your procedures for verifying the work and quantities associated with each contract, procedures for testing suspected materials not previously listed on each contracts materials list, and other related technical aspects of each contract.
7. **Items 91007, 92007, 93007, and 94007 – Pre-removal Inspection.** Consultant shall conduct a pre-removal inspection of the abatement contractor's equipment and setup. Abatement contractors will not be permitted to proceed until this inspection has been satisfactorily met to industry and regulatory defined standards.
8. **Items 91008, 92008, 93008, and 94008 – Progress Inspections.** Consultant shall conduct the minimum number of Progress Inspections indicated for each project location on the proposal pages during the abatement contracts. Coordinate visits with required regulatory inspections whenever possible. In the event the Abatement Contractor is not adhering to required industry/regulatory defined standards the CPM/CCM may require the Consultant to do additional progress inspections at the unit cost provided on the bid proposal.
9. **Items 91009, 92009, 93009, and 94009 – Post Removal Inspection.** Consultant shall conduct post removal inspections at each project site to ensure all removal debris has been removed from the site and that the final air quality meets or exceeds industry/regulatory standards. Consultant will be required to perform an independent air quality test using their own equipment.
10. **Items 910010, 920010, 930010, and 940010 – Additional Sampling and Lab Testing.** Consultant shall sample and have tested, by an independent lab, any materials found through discovery by the removal or demolition



contracts. Materials being tested shall not be similar in nature to materials that have been previously sampled/ tested and shall be approved by the CPM/CCM prior to sampling.

11. **Items 910011, 920011, 930011, and 940011 – Lead Paint Analysis.** Consultant shall conduct lead paint analysis through non-destructive means using a Niton XLP 300 XRF Paint Analyzer or equivalent. Materials being tested shall not be similar in nature to materials that have been previously sampled and tested and shall be approved by the CPM/CCM prior to sampling.
12. **Items 910012, 920012, 930012, and 940012 – Abatement Contract Closeout Verification.** Consultant shall assist the City in closing out the removal contracts. Assistance shall include verifying all contractor documentation has been turned into the City including but not limited to contractor/worker licenses, daily work logs, removal/disposal records, air quality tests and other related contract items. Consultant shall provide all final documentation to the City Project Manager when the review is complete. This task cannot be completed until Demolition Contractor or General Contractor for each project is reasonably sure that no additional HAZMAT discovery is likely.

### **METHOD OF MEASUREMENT**

All bid items shall include in the unit price any associated staff time, reproduction costs, lab fees, mileage or other reimbursable expenses. No additional invoicing of expenses will be accepted or processed.

### **BASIS OF PAYMENT**

The Consultant may request monthly payments against the quantities of pre-authorized bid items completed since the previous request for payment.

Bid Items measured by LUMP SUM shall be paid at the contract unit price for the estimated quantity shown; quantities are fixed as shown for the completed task.

Bid items measured as EACH shall be paid at the contract unit price for the quantity of items completed. Additional quantities must pre-approved in writing (email is allowed) by the City Project Manager/City Construction Manager. Requests may come from the Consultant, HAZMAT Removal Contractor, or the Demolition Contractor. The Consultant may not perform additional field visits or material testing without being directed to do so by the City Project Manager(s) in writing. Additional quantities shall be paid at the contract unit price for each additional item completed.

The City shall hold 10% retainage of each Location Subtotal until such time as the project site location has been cleared of all additional materials located by demolition discovery.

### **CONSULTANT QUALIFICATIONS**

Consultants submitting a proposal for this contract shall meet the following minimum requirements:

1. **Certifications/licenses.** The prospective Consultant shall possess at the time of submittal a valid certificate/license as:
  - a. An Asbestos Inspector, licensed by the State of Wisconsin Department of Health Services.
  - b. A Lead (Pb) Risk Assessor, licensed by the State of Wisconsin Department of Health Services.

*Note: Consultant shall be required to maintain all certifications/licenses in good standing with the State of Wisconsin during the entire duration of this contract. This shall include license/certificate renewal as appropriate. By submitting this bid the Consultant agrees to notify the City of Madison Project Manager in the event any certification/license is not renewed or is revoked by the State while under this contract.*
2. **Field Experience.** The prospective Consultant shall have had a minimum of five (5) years field experience in each of the following related categories:
  - a. Asbestos Supervisor having direct oversight of staff in the removal or abatement of asbestos related items including but not limited to insulation, adhesives, boiler refractory & gaskets, electrical components, caulking & glazing materials, etc.
  - b. Lead (Pb) Supervisor having direct oversight of staff in the removal or abatement of lead related items including but not limited to paint, glazing and glazing compounds, glass, piping, etc.
3. **Equipment.** The prospective Consultant shall own or have access to the following tools and equipment:
  - a. General hand tools and sampling kits for taking field samples as needed.
  - b. Respirators and protective clothing as needed for entering containment areas actively being abated
  - c. Air Sampling equipment to collect independent air samples after abatement is completed
  - d. Niton XLP 300 XRF Paint Analyzer or equivalent. Analyzer shall be properly calibrated and calibration certificate shall be made available upon request



### **AWARD OF PROPOSAL**

All proposals received for this HAZMAT Removal Consulting Contract shall be evaluated by the criteria below. A panel of at least three (3) city staff members will review and score all proposals. The final decision to award the bid will be based solely on the evaluations and may not necessarily be the lowest bid. The scoring criteria shall be as follows:

1. Provide copies of current certifications/licenses with your proposal (max value, 10 points).
2. Provide a brief resume showing you meet the minimum five (5) year supervisory requirement. Indicate projects, of similar scope and value to the projects indicated in this RFP. Provide project scope, value, and references (max value, 20 points).
3. Provide a list of equipment you will use on these project sites indicate whether you own the equipment or not (max value, 10 points).
4. Provide a copy of the attached proposal pages completely filled out (max value, 10 points)
5. Local Preference (additional 5% of total points). Provide the company name, address, phone number and immediate supervisor (if applicable) of your current employer. Employer must meet the City of Madison local preference requirements and be pre-registered on the City of Madison Local Preference list at the time of bid opening.

### **CONFLICT OF INTEREST**

**IMPORTANT NOTICE TO PROSPECTIVE CONSULTANTS!** The individual awarded this contract is hereby given notice that if they are awarded this contract for HAZMAT Consulting the company they own or represent will be prohibited from bidding on the four (4) abatement projects referenced in this RFP (Midtown, Cub Foods, Madison Municipal Building, and Library Support Center).

Proposal Page for  
HAZMAT Consultant Services  
Bidders Information

*NOTE: By submitting these proposal pages the bidding consultant is acknowledging that they have read and understand all documents associated with this RFP.*

Company Name/Address		
Point of contact for this proposal		
Phone / Cell Phone		
Email Address		
State of Wisconsin Asbestos License Number and Renewal Date		

- Bid summary of attached sheets:*
1. Attach all sheets with proposal.
  2. Verify your calculations.
  3. Verify you transferred subtotals correctly.

<b>Subtotal of Project Location #1</b>	
<b>Subtotal of Project Location #2</b>	
<b>Subtotal of Project Location #3</b>	
<b>Subtotal of Project Location #4</b>	
<b>Total Bid</b>	

Project Location #1 - Midtown Police District Station					
4016-4018 Mineral Point Road					
Munis Account # 10390-31-140					
Item	Description	Est Quantity	Units	Cost per unit	Total
91001	Project Orientation Visit	1	Lump Sum		
91002	Plan and Specification Review	1	Lump Sum		
91003	Pre-Bid Questions	1	Lump Sum		
91004	Addendum Preparation	1	Lump Sum		
91005	Notification of Summary	1	Lump Sum		
91006	Preconstruction Meeting	1	Lump Sum		
91007	Pre-removal Inspection	1	Lump Sum		
91008	Progress Inspections	5	Each		
91009	Post Removal Inspection	1	Lump Sum		
91010	Additional Sampling and Testing	5	Each		
91011	Lead Paint Analysis	2	Each		
91012	Abatement Contract Closeout Verification	1	Lump Sum		
<b>Location Subtotal</b>					



**Project Location #2 - Cub Foods Grocery Store****4141 Nakoosa Trail****Munis Account # 10305-41-140**

92001	Project Orientation Visit	1	Lump Sum		
92002	Plan and Specification Review	1	Lump Sum		
92003	Pre-Bid Questions	1	Lump Sum		
92004	Addendum Preparation	1	Lump Sum		
92005	Notification of Summary	1	Lump Sum		
92006	Preconstruction Meeting	1	Lump Sum		
92007	Pre-removal Inspection	1	Lump Sum		
92008	Progress Inspections	5	Each		
92009	Post Removal Inspection	1	Lump Sum		
92010	Additional Sampling and Testing	3	Each		
92011	Lead Paint Analysis	2	Each		
92012	Abatement Contract Closeout Verification	1	Lump Sum		
<b>Location Subtotal</b>					

**Project Location #3 - Madison Municipal Building****215 Martin Luther King Jr. Blvd.****Munis Account # 10129-401-140**

Item	Description	Est Quantity	Units	Cost per unit	Total
93001	Project Orientation Visit	1	Lump Sum		
93002	Plan and Specification Review	1	Lump Sum		
93003	Pre-Bid Questions	1	Lump Sum		
93004	Addendum Preparation	1	Lump Sum		
93005	Notification of Summary	1	Lump Sum		
93006	Preconstruction Meeting	1	Lump Sum		
93007	Pre-removal Inspection	1	Lump Sum		
93008	Progress Inspections	12	Each		
93009	Post Removal Inspection	1	Lump Sum		
93010	Additional Sampling and Testing	8	Each		
93011	Lead Paint Analysis	4	Each		
93012	Abatement Contract Closeout Verification	1	Lump Sum		
<b>Location Subtotal</b>					

**Project Location #4 - Library Support Center****1301 W. Badger Road****Munis Account # 10001-50-140**

94001	Project Orientation Visit	1	Lump Sum		
94002	Plan and Specification Review	1	Lump Sum		
94003	Pre-Bid Questions	1	Lump Sum		
94004	Addendum Preparation	1	Lump Sum		
94005	Notification of Summary	1	Lump Sum		
94006	Preconstruction Meeting	1	Lump Sum		
94007	Pre-removal Inspection	1	Lump Sum		
94008	Progress Inspections	5	Each		
94009	Post Removal Inspection	1	Lump Sum		
94010	Additional Sampling and Testing	5	Each		
94011	Lead Paint Analysis	2	Each		
94012	Abatement Contract Closeout Verification	1	Lump Sum		
<b>Location Subtotal</b>					

# A & A Environmental, Inc.

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N4381 US Hwy 51, Poynette, WI 53955

Phone: (608) 240-1511, Mobile Phone: (608) 576-4960, Fax: (608) 635-9717

## Inspection

February 8, 2014

Randy Wiesner  
City of Madison  
210 Martin Luther King Jr. Blvd, Room 215  
Madison, WI 53703  
(608) 267-8679  
rwiesner@cityofmadison.com

RE: 4018 Mineral Point Road, Madison, WI

On January 27, and February 1, 2014 an asbestos inspection for renovation was completed on the Mt. Olive Church facility located at 4018 Mineral Point Road in Madison. The facility was divided into three different buildings as delineated in the floor plan provided by the City of Madison.

### Asbestos Inspection

Bulk samples were collected and analyzed for asbestos content by polarized light microscopy (PLM). The materials were reported >1% asbestos or are assumed to contain asbestos and must be removed prior to renovation if being disturbed:

1992 Building - bulk samples 1 through 30 - **No asbestos detected**

1962 Building - bulk samples 31 through 59 and 92:

1. **TSI fitting on heating and plumbing lines throughout the 1962 building, above ceilings and in the walls (estimated 530 fittings).**
2. **9 x 9 floor tile and mastic in the Chapel, hallways, cafeteria, and storage room. Most is under carpet (10,482 Sq Ft).**
3. **Cream carpet mastic in Chapel, some mastic is on wood (4,860 Sq Ft).**
4. **Roof tar flashing/and paper (7,288 Sq Ft).**
5. **Exterior transite window panels under south windows (80 Sq Ft).**

1947 Building - bulk samples 61 through 89 and 93 through 99:

1. **9 x 9 floor tile and tan mastic in Room 1 in basement (1,485 Sq Ft).**
2. **9 x 9 floor tile and black mastic in boiler room entrance (27 Sq Ft).**

3. 9 x 9 floor tile and mastic under carpet in Room 101 (756 Sq Ft).
4. Aircell pipe insulation from roof drains (112 Lin Ft).
5. TSI fittings on plumbing and heating lines (387 fittings).
6. Three metal fire doors (63 Sq Ft) (Assumed).
7. Gaskets in boiler (12 Sq Ft) (Assumed).
8. Refractory in boiler (38 Sq Ft) (Assumed).
9. Roof tar flashing/and paper (2,484 Sq Ft).

Please note: the TSI fittings contain amosite asbestos.

The following building materials tested <1% asbestos by PLM 400 point count These materials are to be disposed of as C/D waste or asbestos waste at an engineered landfill. These materials may not be recycled. OSHA rules apply for worker protection when completing removal work or disturbing these materials.

1992 Building - None

1962 Building - Thinset on ceramic wall tile in men's and women's south restrooms (364 Sq Ft).

1947 Building - Basecoat wall texture in Room 101 only (780 Sq Ft). Additional bulk samples were collected on February 1, 2014 in Room 101 and 102. The additional bulk samples are #95, 96, 97, and 98 were reported as no asbestos detected.

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

1992 Building - yellow carpet mastic, white calking around cabinets, drywall, drywall compound, 12 x 12 floor tile, black floor tile mastic, ceramic wall tile grout/thinset, ceramic floor tile grout/thinset, exterior door and window calk, stiar treads, yellow mastic, ceiling texture, base cove, brown base cove mastic, 2 x 4 ceiling tiles, and exterior stucco.

1962 Building - HVAC vibrations dampeners, black duct insulation, 2 x 2 ceiling tiles, 2 x 4 ceiling tiles, 12 x 12 ceiling tiles, topcoat plaster, basecoat plaster, ceramic base cove yellow glue, ceramic base cove grout, ceramic floor tile grout/thinset, drywall, drywall compound, exterior stucco, yellow carpet glue in main hallway, and exterior Chapel windows.

1947 Building - yellow carpet glue in basement hallway and Room 1, base cove, white/brown base cove mastic, 2 x 4 ceiling tile, 12 x 12 ceiling tile, window glazing, yellow wall mastic under wall carpeting, wall plaster except room 101, wall texture in Room 102, Room 101 tested trace asbestos, plaster wall board, brown window paint. 12 x12 floor tile in Room 101, yellow floor tile mastic under 12 x 12 floor tiles, exterior stucco, and exterior window calking.

**Lead-Based Paint Inspection:**

Painted surfaces were sampled for lead in paint utilizing a Niton XLP3000 x-ray fluorescence (XRF) analyzer. The readings reported <0.7 Mg/Cm<sup>2</sup> were as follows.

1992 Building - None

1962 Building - Sanctuary leaded windows

1947 Building - Wood window frames in youth room (Room #1) and boiler room metal door

**Other Hazardous Materials:**

Other building materials will need to be removed prior to renovation. These materials include the follow that were present during the lead and asbestos inspection.

- Mercury thermostat and controls
- Florescent light fixtures throughout
- CFL bulbs in storage areas
- Exit lights
- Refrigerators
- Central air conditioning units
- Computer monitors
- Microwaves

**Building Information:**

- 26,700 Total Sq Ft of Renovation Area
- 2 Stories
- 0 Living Unit
- 22, 52, and 67 Years Old
- 1 Building

A&A Environmental 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,

  
Kim Sopha

President/Inspector #AII01851

Encl

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0136638**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: A & A ENVIRONMENTAL, INC. Job# / P.O. #: 3534  
Address: N4381 US HWY 51 Date Received: 01/28/2014  
POYNETTE WI 53955 Date Analyzed: 01/30/2014  
Collected: 01/27/2014 Date Reported: 01/30/2014  
Project Name: 4018 MINERAL POINT EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0136638-001 01	RM 105	Carpet Mastic, Yellow	No	None Detected	Carbonates Quartz Binder/Filler	100%
0136638-002 02	CENTER HALLWAY	Carpet Mastic, Yellow	No	None Detected	Synthetic Fiber Carbonates Quartz Binder/Filler	<1% 99%
0136638-003 03	STAFF OFFICE	Carpet Mastic, Yellow	No	None Detected	Synthetic Fiber Carbonates Quartz Binder/Filler	1% 99%
0136638-004 04	RM 5-AROUND CABINETS	LAYER 1 Caulking, White	No	None Detected	Carbonates Quartz Binder/Filler	100%
		LAYER 2 Compound, White	No	None Detected	Cellulose Fiber Carbonates Mica Binder/Filler	<1% 99%
0136638-005 05	JANITOR CLOSET- WALL	Drywall, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica	12% 88%
0136638-006 06	JANITOR CLOSET- WALL	Drywall Compound, White/ Off White	No	None Detected	Carbonates Perlite Mica Binder/Filler	100%

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Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0136638-007 07	RM 105	Drywall, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica	12%  88%
0136638-008 08	RM 105	Drywall Compound, White/ Off White	No	None Detected	Cellulose Fiber Carbonates Perlite Mica Binder/Filler	<1%  99%
0136638-009 09	JANITOR CLOSET	12"x12" Floor Tile, White/ Gray	No	None Detected	Carbonates Quartz Binder/Filler	100%
0136638-010 10	JANITOR CLOSET	Floor Tile Mastic, Black	No	None Detected	Cellulose Fiber Carbonates Binder/Filler	2% 98%
0136638-011 11	JANITOR CLOSET	Ceramic Wall Tile Grout/ Thin Set, White	No	None Detected	Carbonates Gypsum Quartz Binder/Filler	100%
0136638-012 12	BATHRM AREA	Ceramic Floor Tile Grout/ Thin Set, Blue/ Gray	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler	100%
0136638-013 13	BATHRM	Floor Tile Grout/ Thin Set, White/ Gray	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler	100%

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Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-014 14	EAST ENTRY DOOR/WINDOW FRAME	Window Frame Caulking, White/ Off White	No	None Detected	Silicone Gypsum Carbonates Binder/Filler 100%
0136638-015 15	WEST ENTRY DOOR/WINDOW FRAME	Window Frame Caulking, White/ Off White	No	None Detected	Silicone Gypsum Carbonates Binder/Filler 100%
0136638-016 16	EAST ENTRY STAIR TREAD	Stair Tread, Gray	No	None Detected	Carbonates Binder/Filler 100%
0136638-017 17	EAST ENTRY	LAYER 1 Stair Tread Glue, Off White	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Stair Tread Glue, Yellow	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler <1% 99%
0136638-018 18	B10	12"x12" Floor Tile, White/ Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
0136638-019 19	B10	Floor Tile Mastic, Black	No	None Detected	Cellulose Fiber Carbonates Binder/Filler 3% 97%

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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-020 20	B10	Ceiling Texture, White/ Off White	No	None Detected	Carbonates Mica Binder/Filler 100%
0136638-021 21	B10-BATHRM	12"x12" Self Stick Floor Tile, Brown	No	None Detected	Carbonates Quartz Binder/Filler 100%
0136638-022 22	B10-BATHRM	12"x12" Self Stick Floor Tile Mastic, Yellow	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler 1% 99%
0136638-023 23	B10	Basecove, Beige	No	None Detected	Carbonates Binder/Filler 100%
0136638-024 24	B10	Basecove Mastic, Tan	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler 1% 99%
0136638-025 25	B10	Sink Mastic, Gray	No	None Detected	Cellulose Fiber Carbonates Mica Quartz Binder/Filler 10% 90%
0136638-026 26	BASEMENT HALLWAY	Carpet Mastic, Yellow	No	None Detected	Synthetic Fiber Gypsum Quartz Carbonates Binder/Filler <1% 99%



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Project Name:	4018 MINERAL POINT	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	KIM SOPHA
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-027 27	BASEMENT	2x4 Ceiling Tile, White/ Beige	No	None Detected	Mineral Wool 45% Cellulose Fiber 40% Carbonates Perlite Binder/Filler 15%
0136638-028 28	BASEMENT	Drywall, White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica 88%
0136638-029 29	BASEMENT-WALL	Drywall Compound, White/ Off White	No	None Detected	Carbonates Perlite Mica Binder/Filler 100%
0136638-030 30	EXTERIOR	LAYER 1 Stucco-Scratch Coat, Dk. Gray	No	None Detected	Fibrous Glass <1% Carbonates Quartz Gypsum Mica 99%
		LAYER 2 Stucco-Finish Coat, White	No	None Detected	Quartz Gypsum Mica Binder/Filler 100%
0136638-031 31	HVAC RM	Vibration Dampener, Gray	No	None Detected	Synthetic Fiber 90% Carbonates Binder/Filler 10%
0136638-032 32	HVAC RM	Duct Insulation, Black	No	None Detected	Cellulose Fiber 50% Gypsum Binder/Filler 50%

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Project Name:	4018 MINERAL POINT	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	KIM SOPHA
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-033 33	HVAC	LAYER 1 TSI Fitting, Beige Note: Difficult to separate adjacent layers	Yes	Chrysotile 3%	Mineral Wool 30% Gypsum Diatoms Carbonates Quartz 67%
		LAYER 2 TSI Fitting Coating, White/ Black	Yes	Chrysotile 20% Amosite <1%	Carbonates Quartz Binder/Filler 79%
0136638-034 34	HVAC	LAYER 1 TSI Fitting, Beige	Yes	Amosite 2% Chrysotile <1%	Mineral Wool 30% Carbonates Gypsum Mica Binder/Filler 67%
		LAYER 2 TSI Fitting Coating, White/ Black	Yes	Chrysotile 20%	Carbonates Quartz Binder/Filler 80%
0136638-035 35	UTILITY RM (ADJ TO HVAC RM)	9"x9" Floor Tile, Tan	Yes	Chrysotile 12%	Carbonates Quartz Binder/Filler 88%
0136638-036 36	UTILITY RM (ADJ TO HVAC RM)	Mastic, Black	Yes	Chrysotile 8%	Cellulose Fiber 2%
					Carbonates Binder/Filler 90%
0136638-037 37	HALLWAY	2x2 Ceiling Tile, White/ Beige	No	None Detected	Mineral Wool 45% Cellulose Fiber 40% Carbonates Perlite Binder/Filler 15%

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Project Name: 4018 MINERAL POINT	EPA Method: EPA 600/R-93/116
Address:	Submitted By: KIM SOPHA
	Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-038 38	HALLWAY	2x2 Ceiling Tile, White/ Beige	No	None Detected	Mineral Wool 45% Cellulose Fiber 40% Carbonates Perlite Binder/Filler 15%
0136638-039 39	HALLWAY	Top Coat Ceiling Plaster, White	No	None Detected	Cellulose Fiber <1% Carbonates Gypsum Quartz Binder/Filler 99%
0136638-040 40	HALLWAY	Base Coat Ceiling Plaster, Dk. Gray	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
0136638-041 41	HALLWAY BATHRM	Ceramic Cove Base Glue, Yellow	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
0136638-042 42	HALLWAY BATHRM	Ceramic Floor Tile Grout/ Thin Set, Gray	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
0136638-043 43	BASEMENT OLD CAFETERIA	12"x12" Spline Ceiling Tile, White / Tan	No	None Detected	Cellulose Fiber 90%  Carbonates Binder/Filler 10%

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Address:	Submitted By: KIM SOPHA
	Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-044 44	BASEMENT OLD CAFETERIA	2x2 Ceiling Tile, White/ Beige	No	None Detected	Mineral Wool 50% Cellulose Fiber 30% Carbonates Perlite Binder/Filler 20%
0136638-045 45	BASEMENT OLD CAFETERIA	9"x9" Floor Tile, Tan	Yes	Chrysotile 12%	Carbonates Quartz Binder/Filler 88%
0136638-046 46	BASEMENT OLD CAFETERIA	LAYER 1 9"x9" Floor Tile Mastic, Black	Yes	Chrysotile 5%	Cellulose Fiber 2%
		LAYER 2 Carpet Mastic, Black/ Yellow	No	None Detected	Carbonates Binder/Filler 93% Synthetic Fiber 1% Carbonates Quartz Binder/Filler 99%
0136638-047 47	BASEMENT OLD CAFETERIA	Top Coat Wall Plaster, White/ Lt. Gray	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0136638-048 48	BASEMENT OLD CAFETERIA	Base Coat Wall Plaster, Beige	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
0136638-049 49	BASEMENT BATHRM	Drywall, White/ Brown	No	None Detected	Cellulose Fiber 12%
					Gypsum Carbonates Mica 88%

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Project Name:	4018 MINERAL POINT	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	KIM SOPHA
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-050 50	BASEMENT BATHRM	Drywall Compound, White	No	None Detected	Cellulose Fiber <1%  Carbonates Perlite Mica Binder/Filler 99%
0136638-051 51	BASEMENT BATHRM	Ceramic Wall Tile Grout, White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0136638-052 52	BASEMENT BATHRM	Wall Tile Thin Set, Beige	Yes	Chrysotile 0.5%	Carbonates Quartz Gypsum Mica Binder/Filler 99.5%
<b>400 Pt. POINT COUNT</b>					
0136638-053 53	BASEMENT BATHRM	Ceramic Floor Tile Grout, Gray	No	None Detected	Cellulose Fiber <1%  Carbonates Quartz Gypsum Binder/Filler 99%
0136638-054 54	BASEMENT KITCHEN	LAYER 1 Ceramic Floor Tile Grout, Gray Note: Very small amount of sample	No	None Detected	Carbonates Quartz Gypsum Binder/Filler 100%
		LAYER 2 Thin Set, White Note: Very small amount of sample	No	None Detected	Carbonates Quartz Binder/Filler 100%

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Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-055	MAIN CHAPEL - WALL	Plaster-Top Coat, White	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0136638-056	MAIN CHAPEL - WALL	Plaster-Base Coat, Off White	No	None Detected	Gypsum Quartz Carbonates Mica Binder/Filler 100%
0136638-057	MAIN CHAPEL	9"x9" Floor Tile, Beige	Yes	Chrysotile 12%	Carbonates Quartz Binder/Filler 88%
0136638-058	MAIN CHAPEL	9"x9" Floor Tile Mastic, Black Note: Very small amount of mastic	Yes	Chrysotile 5%	Carbonates Binder/Filler 95%
0136638-059	MAIN CHAPEL	Carpet Glue, Cream	Yes	Chrysotile 2%	Synthetic Fiber Carbonates Quartz Binder/Filler <1% 97%
0136638-060	NO SAMPLE	Note: NO SAMPLE SUBMITTED			
0136638-061	BASEMENT RM #1	Carpet Glue, Yellow	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler <1% 99%

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Project Name:	4018 MINERAL POINT	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	KIM SOPHA
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-062 62	BASEMENT RM #1	9"x9" Floor Tile, Beige	Yes	Chrysotile 15%	Carbonates Quartz Binder/Filler 85%
0136638-063 63	BASEMENT RM #1	Mastic, Tan Note: Difficult to separate adjacent layers	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
0136638-064 64	BASEMENT RM #1	Basecove, Tan	No	None Detected	Carbonates Binder/Filler 100%
0136638-065 65	BASEMENT RM #1	LAYER 1 Basecove Mastic, White	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Binder/Filler 99%
		LAYER 2 Basecove Mastic, Dk. Brown	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
0136638-066 66	BASEMENT RM #1	2x4 Ceiling Tile, White/ Gray	No	None Detected	Cellulose Fiber 45% Mineral Wool 40% Carbonates Perlite Binder/Filler 15%
0136638-067 67	BASEMENT RM #1	Window Glazing, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
0136638-068 68	BASEMENT RM #1	Wall Mastic, Yellow	No	None Detected	Synthetic Fiber <1% Carbonates Binder/Filler 99%

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Address:		Submitted By:	KIM SOPHA
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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-069 69	BASEMENT RM #1	12"x12" Ceiling Tile, White/ Brown	No	None Detected	Cellulose Fiber 90% Gypsum Binder/Filler 10%
0136638-070 70	BASEMENT RM #1	LAYER 1 Plaster-Top Coat, White	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Paint, White Note: Difficult to separate adjacent layers	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0136638-071 71	BASEMENT RM #1	Plaster-Base Coat, White	No	None Detected	Gypsum Perlite Carbonates Quartz Binder/Filler 100%
0136638-072 72	BASEMENT BOILER RM	TSI Fittings, Beige	Yes	Chrysotile 5% Amosite 2%	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 53%
0136638-073 73	BASEMENT BOILER RM	12"x12" Ceiling Tile, Lt. Brown	No	None Detected	Cellulose Fiber 95% Gypsum 5%
0136638-074 74	BASEMENT BOILER RM	9"x9" Floor Tile, Beige	Yes	Chrysotile 12%	Carbonates Quartz Binder/Filler 88%



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Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-075 75	BASEMENT BOILER RM	9"x9" Floor Tile Mastic, Black	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
0136638-076 76	RM 101	9"x9" Floor Tile, White	Yes	Chrysotile 10%	Non-Fibrous Tremolite 5% Carbonates Quartz Binder/Filler 85%
0136638-077 77	RM 101	9"x9" Floor Tile Mastic, Black	Yes	Chrysotile 5%	Cellulose Fiber 2% Carbonates Binder/Filler 93%
0136638-078 78	RM 101	Sink Mastic, Pink	No	None Detected	Carbonates Mica Binder/Filler 100%
0136638-079 79	RM 101	2x2 Ceiling Tile, White/ Beige	No	None Detected	Mineral Wool 45% Cellulose Fiber 40% Carbonates Perlite Binder/Filler 15%
0136638-080 80	RM 101	Wall Texture Top Coat, Beige	No	None Detected	Carbonates Gypsum Mica Binder/Filler 100%
0136638-081 81	RM 101	Wall Texture Base Coat, Gray Note: Tremolite Properties Consistent with Winchite	Yes	Tremolite 0.9%	Cellulose Fiber 1.1% Gypsum Carbonates Mica Binder/Filler 98.0%

400 Pt. POINT COUNT

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Address:		Submitted By:	KIM SOPHA
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0136638-082 82	RM 101	Plaster Wall Board, White / Tan	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica	12%   88%
0136638-083 83	RM 102	LAYER 1 Window Glazing, Beige	No	None Detected	Carbonates Quartz Binder/Filler	  100%
		LAYER 2 Paint, Brown	No	None Detected	Carbonates Quartz Binder/Filler	  100%
0136638-084 84	RM 101	Sink Mastic, White	No	None Detected	Carbonates Mica Binder/Filler	  100%
0136638-085 85	RM 101	12"x12" Floor Tile-Top Layer, Beige	No	None Detected	Carbonates Quartz Binder/Filler	  100%
0136638-086 86	RM 101	12"x12" Floor Tile Mastic, Yellow	No	None Detected	Carbonates Quartz Binder/Filler	  100%

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Laboratory Report

0136638

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: A & A ENVIRONMENTAL, INC. Job# / P.O. #: 3534  
Address: N4381 US HWY 51 Date Received: 01/28/2014  
POYNETTE WI 53955 Date Analyzed: 01/30/2014  
Collected: 01/27/2014 Date Reported: 01/30/2014  
Project Name: 4018 MINERAL POINT EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-087 87	EXTERIOR-BLDG 1947	LAYER 1 Ext. Stucco, Off White	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
		LAYER 2 Paint, White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0136638-088 88	EXTERIOR WINDOW	Caulking, Beige	No	None Detected	Carbonates Quartz Binder/Filler 100%
0136638-089 89	SOUTH EXTERIOR (CHAPEL BLDG)	Transite Panel, Gray	Yes	Chrysotile 15%	Carbonates Gypsum Quartz Binder/Filler 85%
0136638-090 90	SOUTH EXTERIOR (CHAPEL BLDG)	Window Caulking, White	No	None Detected	Silicone Carbonates Quartz Binder/Filler 100%

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Laboratory Report

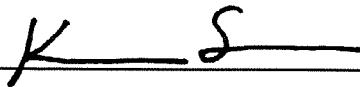
0136638

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	A & A ENVIRONMENTAL, INC.	Job# / P.O. #:	3534
Address:	N4381 US HWY 51	Date Received:	01/28/2014
	POYNETTE WI 53955	Date Analyzed:	01/30/2014
Collected:	01/27/2014	Date Reported:	01/30/2014
Project Name:	4018 MINERAL POINT	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	KIM SOPHA
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136638-091 91	EXTERIOR- CHAPEL BLDG	LAYER 1 Top Coat Stucco, Beige	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
		LAYER 2 Paint, Off White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0136638-092 92	EXTERIOR- CHAPEL BLDG	Base Coat Stucco, Beige	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
0136638-093 93	1962-1947 BLDGS	Flashing Tar, Black	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
0136638-094 94	1962-1947 BLDGS	Roofing Paper, Black	Yes	Chrysotile 5%	Fibrous Glass 30%
					Carbonates Binder/Filler 65%



Analyst - Kenneth Scheske



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimates and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

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Laboratory Report

0136796

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	A & A ENVIRONMENTAL, INC.	Job# / P.O. #:	AA3534
Address:	N4381 US HWY 51	Date Received:	02/03/2014
	POYNETTE WI 53955	Date Analyzed:	02/04/2014
Collected:	02/01/2014	Date Reported:	02/04/2014
Project Name:	4018 MINERAL POINT	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	KIM SOPHA
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0136796-001 95	RM 101 WEST WALL	Wall Texture-Top Coat, White	No	None Detected	Talc Carbonates Gypsum Mica Binder/Filler 99%
0136796-002 96	RM 101 WEST WALL	Wall Texture-Base Coat, Gray	No	None Detected	Cellulose Fiber Carbonates Mica Gypsum Binder/Filler 99%
0136796-003 97	RM 102 NORTH WALL	Wall Texture-Top Coat, White	No	None Detected	Talc Carbonates Gypsum Mica Binder/Filler 99%
0136796-004 98	RM 102 NORTH WALL	Wall Texture-Base Coat, Gray	No	None Detected	Cellulose Fiber Carbonates Mica Gypsum Binder/Filler 99%
0136796-005 99	OVER STUCCO	Foundation Mastic, Black	No	None Detected	Fibrous Glass Gypsum Quartz Binder/Filler 99%

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Laboratory Report

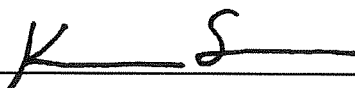
0136796

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	A & A ENVIRONMENTAL, INC.	Job# / P.O. #:	AA3534
Address:	N4381 US HWY 51	Date Received:	02/03/2014
	POYNETTE WI 53955	Date Analyzed:	02/04/2014
Collected:	02/01/2014	Date Reported:	02/04/2014
Project Name:	4018 MINERAL POINT	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	KIM SOPHA
		Collected By:	

Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Kenneth Scheske



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

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 Fax: (608) 635-9717

CLIENT:	City Of Madison	AA ENV #:	AA3534
LOCATION:	4018 Miner Point Rd	SITE DATE	1/27/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

Index	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC
1									4.41
2			CAL					Positive	1
3			CAL					Positive	1.1
4			CAL					Positive	0.9
5	WALL	PLASTER	A	INTACT	WHITE	1st	sanctuary	Negative	0
6	WALL	PLASTER	B	INTACT	WHITE	1st	sanctuary	Negative	0
7	WALL	PLASTER	C	INTACT	WHITE	1st	sanctuary	Negative	0.01
8	WALL	PLASTER	D	INTACT	WHITE	1st	sanctuary	Negative	0
9	WALL	CONCRETE		INTACT	WHITE	1st	sanctuary	Negative	0
10	CEILING	CONCRETE		INTACT	WHITE	1st	sanctuary	Null	0
11	CEILING	CONCRETE		INTACT	WHITE	1st	sanctuary	Negative	0
12	WINDOW	WOOD	A	INTACT	WHITE	1st	sanctuary	Negative	0.01
13	WINDOW	METAL	A	INTACT	WHITE	1st	sanctuary	Positive	40.9
14	WALL	PLASTER	D	INTACT	WHITE	1st	main hall	Negative	0.01
15	WALL	PLASTER	A	INTACT	WHITE	1st	main hall	Negative	0
16	WALL	PLASTER	B	INTACT	WHITE	1st	main hall	Negative	0
17	WALL	PLASTER	C	INTACT	WHITE	1st	main hall	Negative	0
18	CEILING	PLASTER		INTACT	WHITE	1st	main hall	Negative	0.02
19	WALL	PLASTER	B	INTACT	WHITE	1st	101	Negative	0
20	WALL	CONCRETE	C	INTACT	WHITE	1st	101	Negative	0
21	WINDOW	WOOD	B	INTACT	WHITE	1st	101	Negative	0.03
22	WINDOW	WOOD	B	INTACT	WHITE	1st	101	Negative	0.25
23	WINDOW	METAL	B	INTACT	WHITE	1st	101	Negative	0.02
24	DOOR	METAL	D	INTACT	BROWN	1st	101	Negative	0.09
25	DOOR	METAL	D	INTACT	BROWN	1st	102	Negative	0.08
26	WALL	CONCRETE	D	INTACT	WHITE	1st	102	Negative	0
27	WALL	CONCRETE	A	INTACT	WHITE	1st	102	Negative	0.02
28	WALL	PLASTER	B	INTACT	WHITE	1st	102	Negative	0
29	WALL	PLASTER	C	INTACT	WHITE	1st	102	Negative	0
30	WALL	PLASTER	D	INTACT	WHITE	1st	102	Negative	0
31	WALL	CONCRETE	C	INTACT	WHITE	1st	102	Negative	0
32	WINDOW	WOOD	C	INTACT	BROWN	1st	102	Negative	0.02

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 Fax: (608) 635-9717

CLIENT:	City Of Madison	AA ENV #:	AA3534
LOCATION:	4018 Miner Point Rd	SITE DATE	1/27/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

33	WINDOW	WOOD	C	INTACT	BROWN	1st	102	Negative	0.18
34	WINDOW	METAL	C	INTACT	BROWN	1st	102	Negative	0.01
35	DOOR	WOOD	C	INTACT	BROWN	1st	102	Negative	0
36	DOOR	WOOD	D	INTACT	BROWN	1st	103	Negative	0.01
37	WALL	PLASTER	A	INTACT	WHITE	1st	break room	Negative	0
38	WALL	PLASTER	B	INTACT	WHITE	1st	break room	Negative	0
39	WALL	PLASTER	C	INTACT	WHITE	1st	break room	Negative	0
40	WALL	PLASTER	D	INTACT	WHITE	1st	break room	Negative	0
41	DOOR	WOOD	D	INTACT	BROWN	1st	break room	Negative	0.01
42	DOOR	WOOD	A	INTACT	BROWN	1st	break room	Negative	0
43	CEILING	WOOD		INTACT	WHITE	1st	break room	Negative	0
44	WINDOW	WOOD	C	INTACT	BROWN	1st	break room	Negative	0.01
45	WINDOW	WOOD	C	INTACT	BROWN	1st	break room	Negative	0.04
46	WINDOW	WOOD	C	INTACT	BROWN	1st	break room	Negative	0.01
47	WALL	CONCRETE	D	INTACT	WHITE	B	11	Negative	0
48	WALL	CONCRETE	B	INTACT	WHITE	B	11	Negative	0
49	WALL	CONCRETE	C	INTACT	WHITE	B	11	Negative	0
50	DOOR	METAL	C	INTACT	WHITE	B	11	Negative	0
51	DOOR	WOOD	D	INTACT	BROWN	B	11	Negative	0
52	DOOR	WOOD	D	INTACT	BROWN	B	11	Negative	0
53	DOOR	WOOD	D	INTACT	BROWN	B	11	Negative	0
54	DOOR	WOOD	A	INTACT	BROWN	B	11	Negative	0
55	WALL	CONCRETE	C	INTACT	WHITE	B	cafeteria	Negative	0
56	WALL	PLASTER	D	INTACT	WHITE	B	cafeteria	Null	0
57	WALL	PLASTER	D	INTACT	WHITE	B	cafeteria	Negative	0
58	WALL	PLASTER	B	INTACT	WHITE	B	cafeteria	Negative	0
59	WALL	DRYWALL	B	INTACT	GREY	B	cafeteria	Negative	0
60	WALL	DRYWALL	A	INTACT	GREY	B	cafeteria	Negative	0
61	WALL	CONCRETE	B	INTACT	YELLOW	B	STORE ROOM W	Negative	0
62	WALL	PLASTER	D	INTACT	YELLOW	B	STORE ROOM W	Negative	0
63	WALL	DRYWALL	D	INTACT	WHITE	B	STORE ROOM W	Negative	0
64	WALL	CONCRETE	A	INTACT	WHITE	B	STORE ROOM W	Negative	0
65	WALL	CONCRETE	A	INTACT	PURPLE	B	STORE ROOM E	Negative	0.01
66	WALL	CONCRETE	C	INTACT	PURPLE	B	STORE ROOM E	Negative	0.01



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CLIENT:	City Of Madison	AA ENV #:	AA3534
LOCATION:	4018 Miner Point Rd	SITE DATE	1/27/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

67	WALL	CONCRETE	D	INTACT	PURPLE	B	STORE ROOM E	Negative	0
68	WALL	DRYWALL	B	INTACT	PURPLE	B	STORE ROOM E	Negative	0
69	DOOR	WOOD	C	INTACT	BROWN	B	STORE ROOM E	Negative	0
70	WALL	CONCRETE	A	INTACT	GREY	B	KITCHEN	Negative	0.12
71	WALL	DRYWALL	B	INTACT	GREY	B	KITCHEN	Negative	0.04
72	WALL	PLASTER	C	INTACT	GREY	B	KITCHEN	Negative	0.02
73	WALL	CONCRETE	D	INTACT	GREY	B	KITCHEN	Negative	0.04
74	DOOR	WOOD	D	INTACT	BROWN	B	KITCHEN	Negative	0.01
75	DOOR	PLASTER	D	INTACT	WHITE	B	S HALL	Negative	0
76	DOOR	PLASTER	C	INTACT	WHITE	B	S HALL	Negative	0
77	DOOR	CONCRETE	D	INTACT	WHITE	B	S HALLMENS	Negative	0.02
78	DOOR	PLASTER	A	PEELING	WHITE	B	S HALLMENS	Negative	0.01
79	DOOR	CONCRETE	B	INTACT	WHITE	B	S HALLMENS	Negative	0.02
80	DOOR	CONCRETE	C	INTACT	WHITE	B	S HALLMENS	Negative	0.02
81	WALL	PLASTER	D	INTACT	WHITE	B	YOUTH ROOM	Negative	0
82	WALL	PLASTER	A	POOR	WHITE	B	YOUTH ROOM	Negative	0
83	WALL	PLASTER	B	FAIR	WHITE	B	YOUTH ROOM	Negative	0
84	WALL	CONCRETE	C	INTACT	WHITE	B	YOUTH ROOM	Negative	0
85	WINDOW	WOOD	B	INTACT	WHITE	B	YOUTH ROOM	Negative	0.05
86	WINDOW	WOOD	B	INTACT	WHITE	B	YOUTH ROOM	Positive	3.9
87	WINDOW	WOOD	B	INTACT	WHITE	B	YOUTH ROOM	Positive	3.3
88	WALL	DRYWALL	D	INTACT	GREEN	B	EQUIP	Negative	0
89	WALL	DRYWALL	A	INTACT	GREEN	B	EQUIP	Negative	0
90	WALL	CONCRETE	B	INTACT	WHITE	B	EQUIP	Negative	0
91	WALL	CONCRETE	C	INTACT	WHITE	B	EQUIP	Negative	0.04
92	DOOR	METAL	B	INTACT	BROWN	B	EQUIP	Positive	2.9
93	WALL	CONCRETE	D	INTACT	WHITE	B	EQUIP	Null	0
94	WALL	CONCRETE	D	INTACT	WHITE	B	EQUIP	Negative	0
95	WALL	CONCRETE	D	INTACT	WHITE	B	BOILER	Negative	0.01
96	WALL	CONCRETE	D	INTACT	GREEN	B	BOILER	Null	0
97	WALL	CONCRETE	D	INTACT	GREEN	B	BOILER	Negative	0.22
98	FLOOR	CONCRETE	D	INTACT	GREY	B	EQUIP	Negative	0.01
99	WALL	DRYWALL	A	INTACT	WHITE	B	HALL N	Negative	0.01
100	WALL	DRYWALL	B	INTACT	WHITE	B	HALL N	Negative	0

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CLIENT:	City Of Madison	AA ENV #:	AA3534
LOCATION:	4018 Miner Point Rd	SITE DATE	1/27/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

101	WALL	DRYWALL	D	INTACT	WHITE	B	HALL N	Negative	0
102	WALL	DRYWALL	C	INTACT	WHITE	B	HALL N	Negative	0
103	DOOR	METAL	B	INTACT	WHITE	B	HALL N	Negative	0
104	DOOR	METAL	B	INTACT	BROWN	B	HALL N	Negative	0.07
105			CAL					Positive	1
106			CAL					Positive	1.3
107			CAL					Positive	1
108	WALL	STUCO	A		WHITE	EXT		Negative	0
109	WALL	STUCO	B		WHITE	EXT		Negative	0
110	WALL	STUCO	D		WHITE	EXT		Negative	0.01
111	WALL	STUCO	C		WHITE	EXT		Null	0.04
112	WINDOW	WOOD	C		BROWN	EXT		Negative	0.22
113	WINDOW	WOOD	C		BROWN	EXT		Negative	0.15
114	GRATES	WOOD	C		BROWN	EXT		Negative	0.4
115	GRATES	WOOD	C		BROWN	EXT		Negative	0.17
116			CAL					Null	0.9
117			CAL					Positive	1
118			CAL					Positive	1
119			CAL					Positive	1

# **A & A Environmental, Inc.**

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## **Mold Inspection**

February 8, 2014

Randy Wiesner  
City of Madison  
210 Martin Luther King Jr. Blvd, Room 215  
Madison, WI 53703  
(608) 267-8679  
rwiesner@cityofmadison.com

RE: 4018 Mineral Point Road, Madison, WI

On January 27, and February 1, 2014 a mold investigation was performed on the Mt. Olive Church facility located at 4018 Mineral Point Road in Madison.

The following areas were determined to have water damage that could potentially lead or has led to mold growth.

Room 101 First floor:

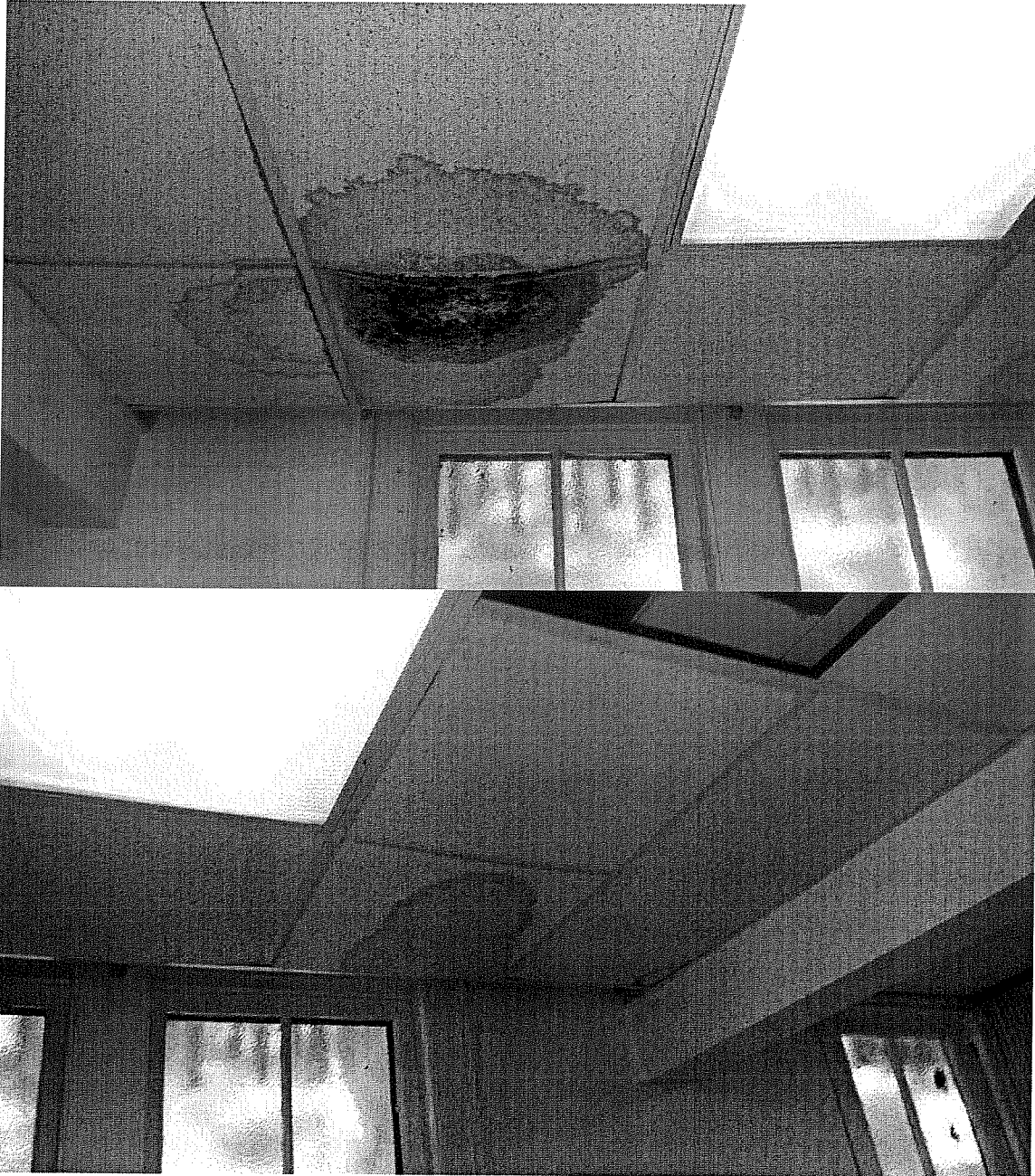
The musty smell in this room could be attributed to the lack of air flow. There are plastic sheets hung on all walls and floors sealing in any moisture caused by condensation on the walls. The heating unit for the room also had the lower grates covered by a heavy linen sheet preventing proper air flow as seen in the picture below.



The plastic sheeting should be removed to allow the room to breathe and to allow for proper air circulation. The vent should not be covered.

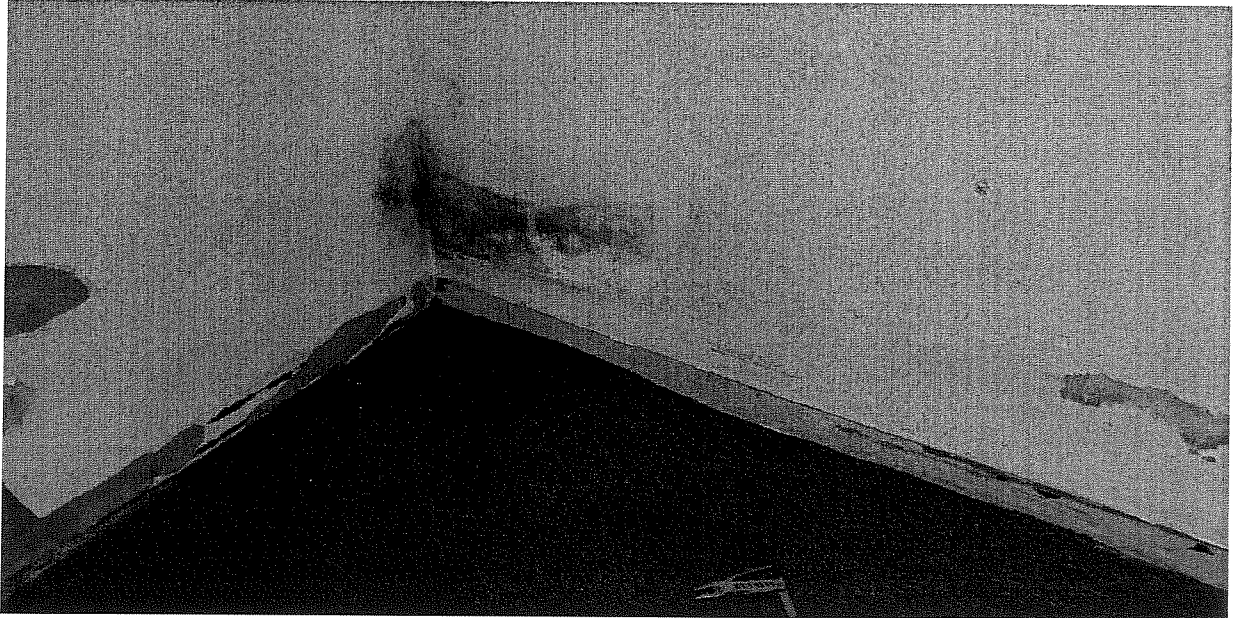
#### Room 1 (youth room)

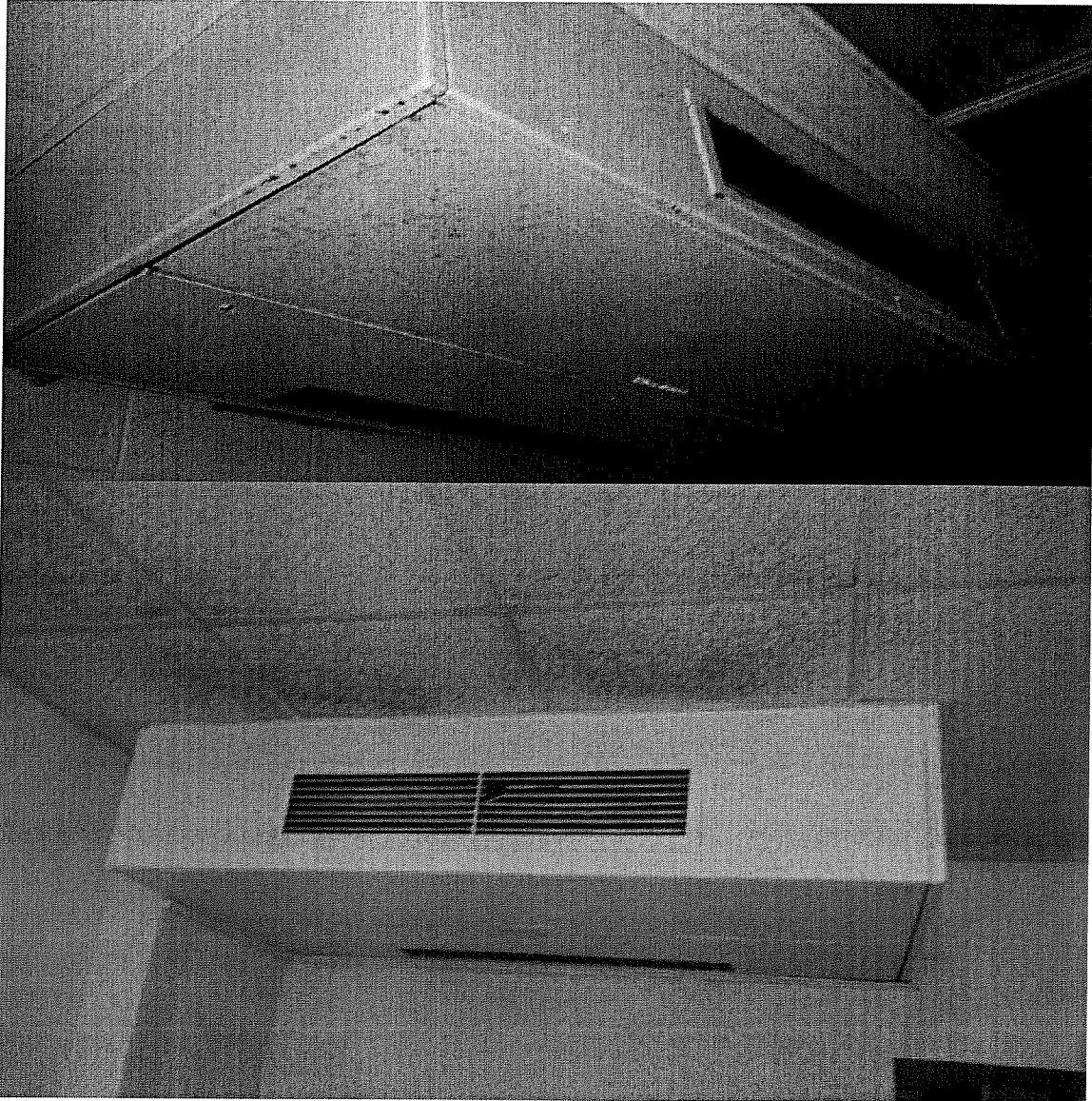
This room is located directly below Room 101 and has had serious leaks from the rooms above as seen in the pictures below.





The leaks above seem to be coming from the unit heaters above. The water damaged areas should be cleaned and any water damaged material that is removable should be taken out and disposed of properly (carpet, ceiling tiles, pipe insulation). Also in this area there is evidence water was present for some time as there is apparent mold growth on the wall and near the heater vents as shown below.

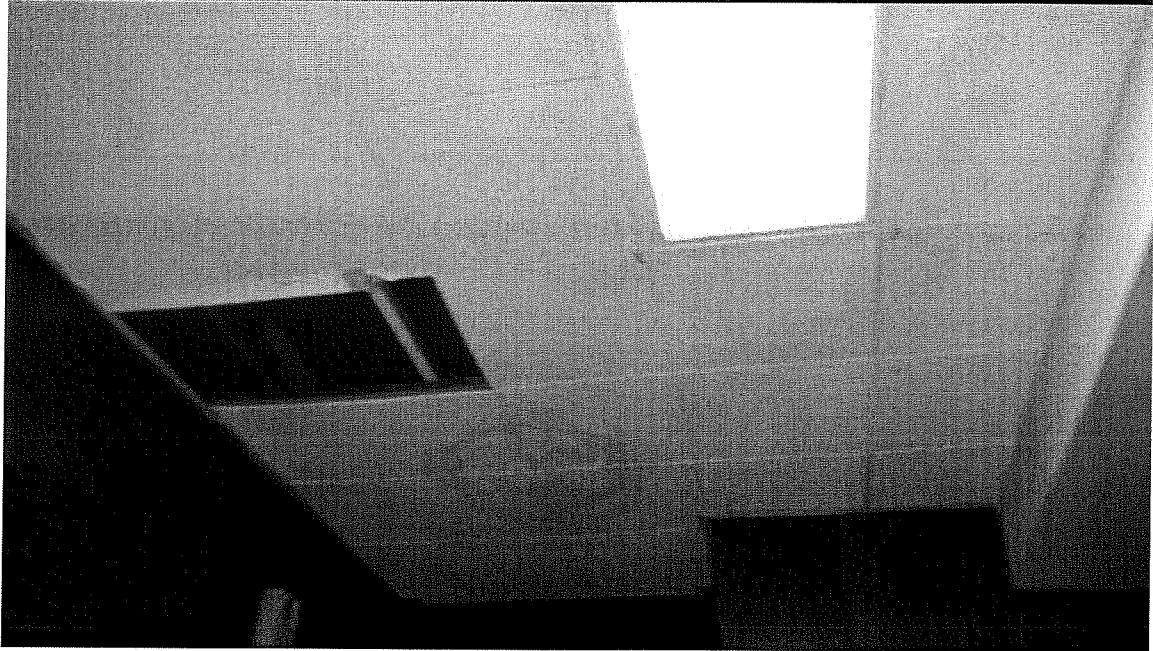
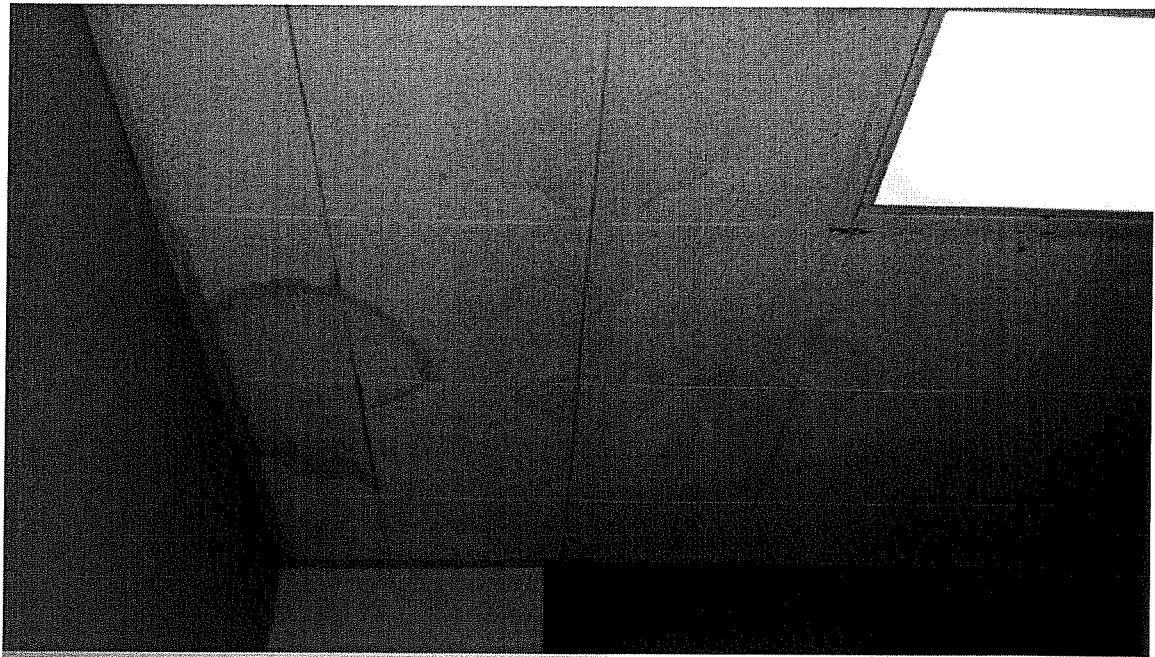




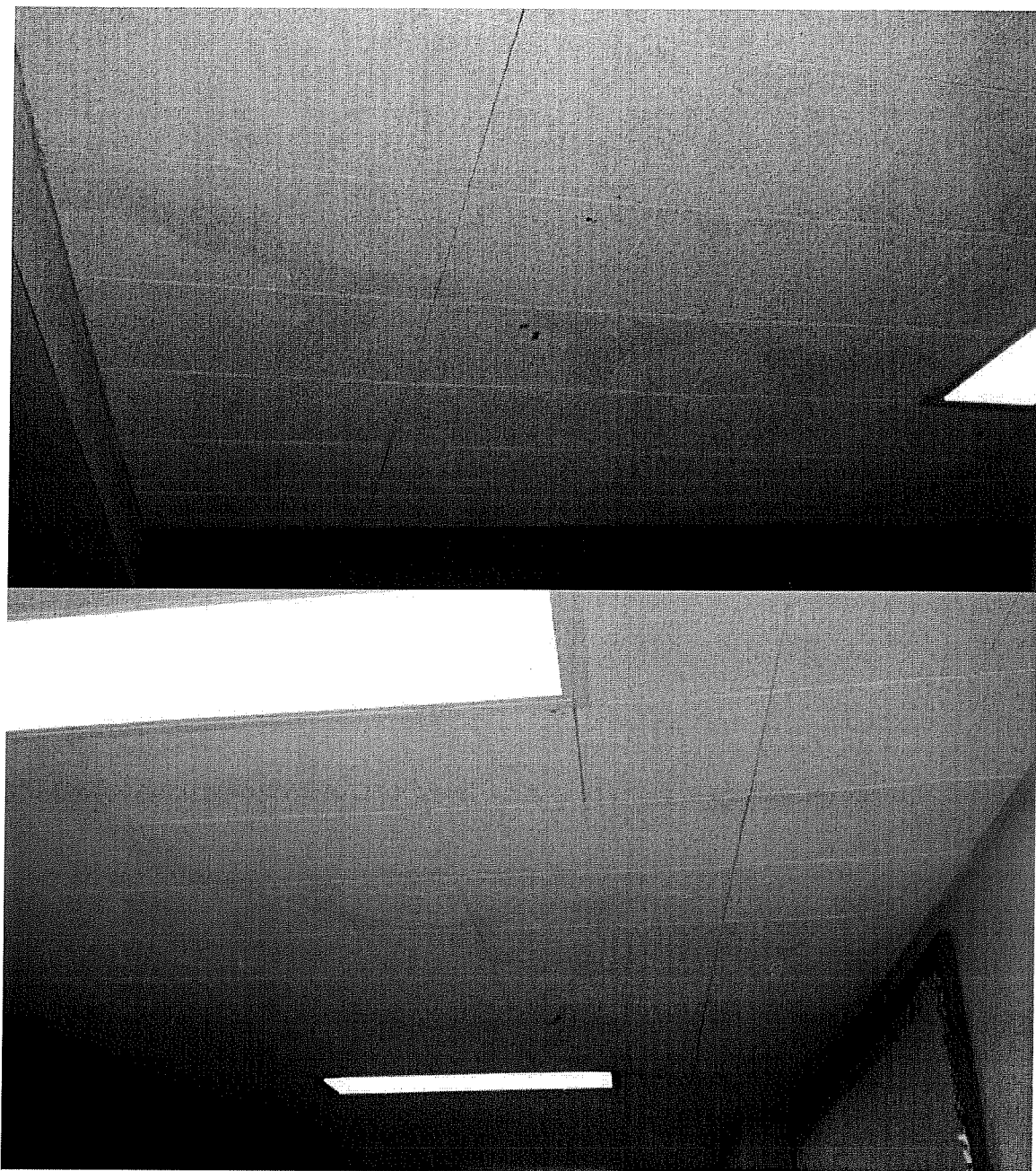
These heating units, walls, and ceilings should be thoroughly cleaned and all areas treated for mold.

**Basement South Hallway**

The spline ceiling in the basement hallway has visible water damage. The ceiling is still intact so determining the cause was not possible. The pattern of the damage would lead me to suspect there is condensation coming from the pipes above leaking down on to the ceiling. The apparent lack of mold growth suggests the events are short duration and dry quickly before mold growth can occur. Removal of the ceiling to determine the cause and disposal of the damaged ceiling tiles would be the suggested method of remediation.







### **Basement Room 11**

The basement area labeled Room 11 has developed a leak above where the two buildings meet. This has caused damage to the ceiling tiles and an elevated mold spore count in the area. The elevated mold count means this leak has been going on for some time. Also the toilet shut off valve has developed a leak as well and needs to be repaired. Suggestions for this area would be to repair the roof leak and remove the water damaged materials. Also from the leaky toilet valve the carpet has been soaked and the adhesive is no longer performing its intended job. The carpet should be removed and the area thoroughly cleaned and treated for mold.



### **1<sup>st</sup> Floor Hallway outside the Sanctuary**

The skylights in the ceiling of this area have also developed leaks. The north junction between the original 1942 structure and the 1962 structure is also leaking. It appears that the roof is leaking in the hallway near the junction between these two buildings at the north east corner of the building from 1942. This would need to be addressed by repairing the roof leaks and replacing the water damaged materials, also cleaning and treating the same areas for mold.

### **Air samples**

Air samples were taken in Room 101, Room 1, Room 11, and outside. The only sample that showed any elevated levels of mold growth was the sample from Room 11 where the floors were still wet from the leaky toilet valve, which was shut off on the initial walk through. The rest of the samples showed very few spores in the air.

### **Summary**

After the walk through and investigation it is suggested that the following items be addressed:

- Room 101 – Plastic be taken down and vent to remain uncovered to allow for proper air flow.
- Room 1 (youth area) – water damaged materials (ceiling tiles, carpet, and pipe insulation) be removed and remaining materials including ceiling mounted heaters , walls and ceilings be cleaned thoroughly and treated for mold growth.
- Room 11 – Repair the leak in the roof and toilet valve, remove carpet and any water damaged ceiling tiles, thoroughly clean areas .
- Sanctuary hallway – Repair roof leaks around sky lights and the seam between the buildings. Clean and treat all water damaged areas.

A&A Environmental Inc.'s inspectors are only able to investigate open, safe, and accessible areas inside and outside of the building. Inaccessible suspect material may be hidden throughout this building.

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

Sincerely,

A handwritten signature in black ink that reads "Ryan Sopha". The signature is written in a cursive style with a large, stylized "S" at the end.

Ryan Sopha  
Project Manager

Encl

RAS/bls

# A & A Environmental, Inc.

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N4381 US Hwy 51 • Poynette, WI 53955

Phone: (608) 240-1511 • Mobile Phone: (608) 576-4960 • Fax: (608) 635-9717

## Inspection

September 17, 2015

Randall Wiesner  
City of Madison  
210 Martin Luther King Jr Blvd  
Madison, WI 53703  
(608) 266-4366  
RWiesner@cityofmadison.com

RE: 4016 Mineral Point Road (Midtown Police Station Site)

On September 11, 2015 an asbestos inspection for conventional demolition, and a visual inspection for mercury thermostats and fluorescent light bulbs that may contain mercury were completed on the residence/rectory located at 4016 Mineral Point Road in Madison, WI.

### 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 asbestos that will become friable during conventional demolition. These materials must be removed prior to conventional demolition and recycling of waste.

1. 9 x 9 floor tile on concrete breezeway/porch between the garage and residence – 200 Sq Ft, Sample 2
2. Black floor tile mastic under 9 x 9 floor tile – 200 Sq Ft, Sample 3
3. Black floor tile mastic on wood under ceramic in bathroom – 45 Sq Ft, Sample 7
4. Window glazing on five basement windows and storm windows – 10 Sq Ft, Sample 22
5. One electrical box in basement – 1 Sq Ft (assumed)
6. Mastic on kitchen sink – 8 Sq Ft (assumed)

The following building materials tested <1% asbestos by PLM 400 point count or are assumed to contain asbestos in good condition that will not become friable during conventional demolition. These materials are to be disposed of as C/D waste at an engineered landfill. These materials may not be recycled.

- None

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

1. Drywall in garage
2. Yellow carpet mastic in kitchen
3. Yellow/tan carpet mastic in kitchen
4. Ceramic floor tile grout in bathroom
5. Ceramic wall tile glue in bathroom
6. Ceramic wall tile grout in bathroom
7. Topcoat plaster
8. Basecoat plaster
9. Plaster wall board
10. Tar paper under wood floor
11. Ceramic tile grout/thin set on fireplace
12. Cultured stone around fire place
13. Drywall in basement
14. Drywall compound in basement
15. 12 x 12 floor tile and mastic in basement
16. Exterior caulking around stone
17. Two layers of roofing shingles
18. Roofing tar paper
19. Gray roof caulking
20. Fiberboard under siding

This project is considered commercial per the WI DNR rules which means it requires a 4500-113 notification form to be filed prior to demolition.

#### **Other Potentially Hazardous Materials**

1. 4 CFL bulbs
2. 1 Central air conditioning unit

The residence did not contain any mercury thermostats

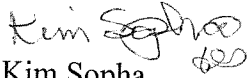
#### **Building Information:**

2,972 Total Sq Ft  
2 Stories  
1 Living Units  
60 Years Old  
1 Building

A&A Environmental 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,



Kim Sopha

President/Inspector #AII01851

Encl

KAS/bls



September 16, 2015

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A & A Environmental  
N4381 US Highway 51  
Poynette, WI 53955

**CLIENT PROJECT:** 4016 Mineral Point Road; 3993  
**CEI LAB CODE:** B15-6092

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 14, 2015. 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. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,

A handwritten signature in black ink, appearing to read "Tianbao Bai".

Tianbao Bai, Ph.D., CIH  
Laboratory Director





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**ASBESTOS ANALYTICAL REPORT**  
**By: Polarized Light Microscopy**

Prepared for

**A & A Environmental**

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CLIENT PROJECT: 4016 Mineral Point Road; 3993

CEI LAB CODE: B15-6092

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

REPORT DATE: 09/16/15

TOTAL SAMPLES ANALYZED: 31

# SAMPLES >1% ASBESTOS: 5

TOTAL LAYERS ANALYZED: 32

**TEL: 866-481-1412**

*www.ceilabs.com*





# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 4016 Mineral Point Road; 3993

CEI LAB CODE: B15-6092

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1		B81664	Off-white,Gray	Drywall	None Detected
2		B81665	Tan,Brown	Floor Tile	Chrysotile 5%
3		B81666	Black	Mastic	Chrysotile 2%
4		B81667	Yellow	Carpet Mastic	None Detected
5		B81668	Yellow	Carpet Mastic	None Detected
6		B81669	Gray	Grout	None Detected
7		B81670	Black	Mastic	Chrysotile 3%
8		B81671	Yellow	Glue	None Detected
9		B81672	Gray	Grout	None Detected
10		B81673	Green,Off-white	Plaster	None Detected
11		B81674	Gray	Plaster	None Detected
12		B81675	Green,Off-white	Plaster	None Detected
13		B81676	Gray	Plaster	None Detected
14		B81677	Gray	Plaster Board	None Detected
15		B81678	Black	Tarpaper	None Detected
16		B81679	Gray	Grout	None Detected
17		B81680	Gray	Stone	None Detected
18		B81681	Off-white,Gray	Floor Tile	None Detected
19		B81682	Yellow	Mastic	None Detected
20		B81683	Off-white,Gray	Drywall	None Detected
21		B81684	Off-white	Joint Compound	None Detected
22		B81685	Off-white	Window Glazing	Chrysotile 2%
22		B81685	Off-white	Window Glazing	Chrysotile 2%
23		B81686	Gray	Carpet Glue	None Detected
24		B81687	Gray	Caulking	Chrysotile <1%
25		B81688	Black	Tarpaper	None Detected
26		B81689	Black,Off-white	Shingle	None Detected
27		B81690	Black,Red	Shingle	None Detected
28		B81691	Black,Off-white	Shingle	None Detected
29		B81692	Black,Red	Shingle	None Detected
30		B81693	Silver,Black	Caulking	Chrysotile <1%



# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

**PROJECT:** 4016 Mineral Point Road; 3993

**CEI LAB CODE:** B15-6092

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
31		B81694	Brown	Fiberboard	None Detected



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-6092  
**Date Received:** 09-14-15  
**Date Analyzed:** 09-15-15  
**Date Reported:** 09-16-15

**Project:** 4016 Mineral Point Road; 3993

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
1 B81664	Drywall	Heterogeneous Off-white, Gray Non-fibrous Bound	10% Cellulose	75% Gypsum 15% Binder	None Detected
2 B81665	Floor Tile	Heterogeneous Tan, Brown Non-fibrous Bound		95% Vinyl	5% Chrysotile
3 B81666	Mastic	Heterogeneous Black Non-fibrous Bound		25% Tar 73% Mastic	2% Chrysotile
4 B81667	Carpet Mastic	Heterogeneous Yellow Non-fibrous Bound		100% Mastic	None Detected
5 B81668	Carpet Mastic	Heterogeneous Yellow Non-fibrous Bound		100% Mastic	None Detected
6 B81669	Grout	Heterogeneous Gray Non-fibrous Bound		75% Silicates 25% Binder	None Detected
7 B81670	Mastic	Heterogeneous Black Non-fibrous Bound		25% Tar 72% Mastic	3% Chrysotile



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-6092  
**Date Received:** 09-14-15  
**Date Analyzed:** 09-15-15  
**Date Reported:** 09-16-15

**Project:** 4016 Mineral Point Road; 3993

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
8 B81671	Glue	Heterogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
9 B81672	Grout	Heterogeneous Gray Non-fibrous Bound	75% 25%	Silicates Binder	None Detected
10 B81673	Plaster	Heterogeneous Green, Off-white Non-fibrous Bound	5% 75% 20%	Paint Calc Carb Binder	None Detected
11 B81674	Plaster	Heterogeneous Gray Non-fibrous Bound	75% 15% 10%	Gypsum Perlite Binder	None Detected
12 B81675	Plaster	Heterogeneous Green, Off-white Non-fibrous Bound	5% 75% 20%	Paint Calc Carb Binder	None Detected
13 B81676	Plaster	Heterogeneous Gray Non-fibrous Bound	75% 15% 10%	Gypsum Perlite Binder	None Detected
14 B81677	Plaster Board	Heterogeneous Gray Non-fibrous Bound	10% 75% 15%	Cellulose Gypsum Binder	None Detected



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-6092  
**Date Received:** 09-14-15  
**Date Analyzed:** 09-15-15  
**Date Reported:** 09-16-15

**Project:** 4016 Mineral Point Road; 3993

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
15 B81678	Tarpaper	Heterogeneous Black Non-fibrous Bound	75%	Cellulose	25%	Tar	None Detected
16 B81679	Grout	Heterogeneous Gray Non-fibrous Bound			75%	Silicates	None Detected
					25%	Binder	
17 B81680	Stone	Heterogeneous Gray Non-fibrous Bound			75%	Silicates	None Detected
					25%	Binder	
18 B81681	Floor Tile	Heterogeneous Off-white, Gray Non-fibrous Bound			100%	Vinyl	None Detected
19 B81682	Mastic	Heterogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
20 B81683	Drywall	Heterogeneous Off-white, Gray Non-fibrous Bound	10%	Cellulose	75%	Gypsum	None Detected
					15%	Binder	
21 B81684	Joint Compound	Heterogeneous Off-white Non-fibrous Bound			5%	Paint	None Detected
					75%	Calc Carb	
					20%	Binder	



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-6092  
**Date Received:** 09-14-15  
**Date Analyzed:** 09-15-15  
**Date Reported:** 09-16-15

**Project:** 4016 Mineral Point Road; 3993

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
22 B81685	Window Glazing	Heterogeneous	5%		Paint		<b>2% Chrysotile</b>
		Off-white	73%		Calc Carb		
		Non-fibrous	20%		Binder		
		Bound					
22 B81685	Window Glazing	Heterogeneous	5%		Paint		<b>2% Chrysotile</b>
		Off-white	73%		Calc Carb		
		Non-fibrous	20%		Binder		
		Bound					
23 B81686	Carpet Glue	Heterogeneous	95%		Mastic		<b>None Detected</b>
		Gray	5%		Binder		
		Non-fibrous					
		Bound					
24 B81687	Caulking	Heterogeneous	5%		Paint		<b>&lt;1% Chrysotile</b>
		Gray	75%		Calc Carb		
		Non-fibrous	20%		Binder		
		Bound					
25 B81688	Tarpaper	Heterogeneous	75%	Cellulose	25%	Tar	<b>None Detected</b>
		Black					
		Non-fibrous					
		Bound					
26 B81689	Shingle	Heterogeneous	5%	Cellulose	5%	Gravel	<b>None Detected</b>
		Black, Off-white	45%	Fiberglass	25%	Tar	
		Non-fibrous			20%	Binder	
		Bound					
27 B81690	Shingle	Heterogeneous	5%	Cellulose	5%	Gravel	<b>None Detected</b>
		Black, Red	45%	Fiberglass	25%	Tar	
		Non-fibrous			20%	Binder	
		Bound					



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-6092  
**Date Received:** 09-14-15  
**Date Analyzed:** 09-15-15  
**Date Reported:** 09-16-15

**Project:** 4016 Mineral Point Road; 3993

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
28 B81691	Shingle	Heterogeneous	5%	Cellulose	5%	Gravel	<b>None Detected</b>
		Black,Off-white	45%	Fiberglass	25%	Tar	
		Non-fibrous			20%	Binder	
		Bound					
29 B81692	Shingle	Heterogeneous	5%	Cellulose	5%	Gravel	<b>None Detected</b>
		Black,Red	45%	Fiberglass	25%	Tar	
		Non-fibrous			20%	Binder	
		Bound					
30 B81693	Caulking	Heterogeneous			15%	Paint	<b>&lt;1% Chrysotile</b>
		Silver,Black			35%	Tar	
		Non-fibrous			50%	Binder	
		Bound					
31 B81694	Fiberboard	Heterogeneous	100%	Cellulose			<b>None Detected</b>
		Brown					
		Non-fibrous					
		Bound					



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

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

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**LIMIT OF DETECTION:** <1% by visual estimation

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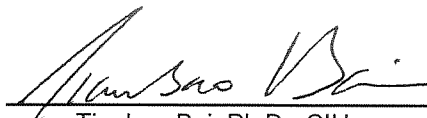
**REGULATORY LIMIT:** >1% by weight

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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.

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by CEI Labs, Inc. CEI Labs 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. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

**ANALYST:**   
Ritika Seal

**APPROVED BY:**   
Tianbao Bai, Ph.D., CIH  
Laboratory Director





# A & A Environmental, Inc.

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N4381 US Hwy 51, Poynette, WI 53955

Phone: (608) 240-1511, Mobile Phone: (608) 576-4960, Fax: (608) 635-9717

## Inspection

December 23, 2015

Mr. James C. Whitney

City of Madison

215 Martin Luther King Jr. Blvd, Room 115

Madison, WI 53703

(608) 266-4563, Fax (608) 264-9275, Cell (608) 575-5269

RE: 4141 Nakoosa Trail, Madison, WI

On December 10, 2015 an asbestos inspection for conventional demolition and a visual inspection for mercury thermostats and florescent light bulbs that may contain mercury were completed on the grocery store located at 4141 Nakoosa Trail in Madison, WI. A&A Environmental, Inc. used sample results provided in the Phase II completed by TRC collected by James Gondek where possible to complete this asbestos inspection.

### 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.

- None

The following building materials tested < 1% asbestos by PLM 400 point count or are assumed to contain asbestos in good condition that will not become friable during demolition. These items are to be disposed of as C/D waste at an engineered landfill.

#### **These materials may not be recycled.**

1. Black floor tile mastic on 12 x 12 floor tiles in the room south of the stairs near the west entry – 520 Sq Ft, Sample 22
2. Black floor tile mastic on 12 x 12 floor tiles in liquor sales office – 5,850 Sq Ft, Samples 67, 69, and 72.
3. Black floor coating and black floor tile mastic under 12 x 12 floor tile in the employee break room located north of the liquor sales area (may have been a different sales area). The black mastic is under yellow mastic – 2,002 Sq Ft, Samples 77 and 79
4. Black floor tile mastic in second floor offices – 3,428 Sq Ft, Sample 97

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

1. 2 x 4 ceiling tiles throughout
2. 2 x 2 ceiling tiles throughout
3. Yellow wall board glue in front of the store
4. Interior and exterior caulking
5. Ceramic floor tile grout and thin set throughout
6. Drywall throughout
7. Drywall joint compound throughout
8. Yellow carpet mastic throughout
9. 12 x 12 floor tile
10. Yellow floor tile mastic
11. Terrazzo flooring throughout
12. Precast caulking throughout
13. Base cove throughout
14. Base cove mastic throughout
15. Glue behind SST wall panels
16. 2 x 4 drywall ceiling tiles throughout
17. Ceramic wall tile grout throughout
18. Ceramic wall tile glue throughout
19. Interior wall caulking/glue drywall to cement block
20. Epoxy flooring in the kitchen
21. Red epoxy flooring in storage area
22. Fireboard under ceramic wall tile in delicatessen area
23. Black and brown stair treads and risers
24. Epoxy flooring in second floor restrooms
25. Gray ductwork on second floor
26. Caulking on chiller enclosures on roof
27. Backing on roof insulation
28. Wood fiberboard around roof drains
29. Exterior paint
30. Roofing – see samples provided in Phase II by TRC – R-1, 2, 3, R2-1,2,3, and R3-1,2,3

Please note: TRC showed a positive floor tile mastic sample in the pharmacy. A&A sampled the floor tile and mastic in their photos. A&A Environmental, Inc. samples 27, 28, 29, and 30. Only yellow mastic was only found under the 12 x 12 floor tiles. I believe they had the incorrect area. There was black asbestos floor tile mastic located in the room just south of the pharmacy, A&A Environmental, Inc. sample 22.

#### **Lead-Based Paint Inspection on Recyclable Materials**

- This building is post 1978 and therefore does not require sampling for lead base paint on recyclable concrete materials.

**Other Potentially Hazardous Materials**

- 2 Mercury thermostats
- 3,520 Fluorescent light bulbs
- 101 HID bulbs
- 2 CFL bulbs
- 16 Exit lights
- 2 Window air conditioners
- 3 Central air conditioning units
- 8 Roof top units
- 2 Large chiller units

**Building Information:**

- 83,048 Total Sq Ft
- 1 Building
- 0 Living Units
- 29 Years Old
- 2 Stories

A&A Environmental 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,



Kim Sopha  
President/Inspector #AII01851

Encl

KAS/bls



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December 11, 2015

A & A Environmental  
N4381 US Highway 51  
Poynette, WI 53955

**CLIENT PROJECT:** 4141 Nakoosa Trail; 4107  
**CEI LAB CODE:** A15-8389

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on December 8, 2015. 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. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,

A handwritten signature in black ink, appearing to read "Tianbao Bai".

Tianbao Bai, Ph.D., CIH  
Laboratory Director





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**ASBESTOS ANALYTICAL REPORT**  
**By: Polarized Light Microscopy**

Prepared for

**A & A Environmental**

---

CLIENT PROJECT: 4141 Nakoosa Trail; 4107

CEI LAB CODE: A15-8389

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

REPORT DATE: 12/11/15

TOTAL SAMPLES ANALYZED: 116

# SAMPLES >1% ASBESTOS: 7

TOTAL LAYERS ANALYZED: 117

**TEL: 866-481-1412**

*www.ceilabs.com*



# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 4141 Nakoosa Trail; 4107

CEI LAB CODE: A15-8389

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1		A2053911	Gray,Off-white	Ceiling Tile	None Detected
2		A2053912	Gray,Off-white	Ceiling Tile	None Detected
3		A2053913	Gray,Off-white	Ceiling Tile	None Detected
4		A2053914	Tan	Wallboard Glue	None Detected
5		A2053915	Tan	Wallboard Glue	None Detected
6		A2053916	Brown	Caulking	None Detected
7		A2053917	Brown	Caulking	None Detected
8		A2053918	Brown	Caulking	None Detected
9		A2053919	Gray	Grout	None Detected
10		A2053920	Gray	Thinset	None Detected
11		A2053921	Off-white,Tan	Drywall	None Detected
12		A2053922	Off-white,Tan	Joint Compound	None Detected
13		A2053923	Gray,Off-white	Ceiling Tile	None Detected
14		A2053924	Gray,Off-white	Ceiling Tile	None Detected
15		A2053925	Tan	Carpet Mastic	None Detected
16		A2053926	Off-white,Tan	Drywall	None Detected
17		A2053927	Off-white,Beige	Joint Compound	None Detected
18		A2053928	Off-white,Beige	Terazzo Flooring	None Detected
19		A2053929	Off-white,Beige	Terazzo Flooring	None Detected
20		A2053930	Off-white,Beige	Terazzo Flooring	None Detected
21		A2053931	Beige,Gray	Floor Tile	None Detected
22		A2053932	Black	Mastic	<b>Chrysotile 8%</b>
23		A2053933	Tan	Caulking	None Detected
24		A2053934	Gray,Off-white	Covebase	None Detected
25		A2053935	Tan	Mastic	None Detected
26		A2053936	Blue	Wall Glue	None Detected
27		A2053937	Blue	Floor Tile	None Detected
28		A2053938	Yellow,Clear	Mastic	None Detected
29		A2053939	Off-white	Floor Tile	None Detected
30		A2053940	Yellow,Clear	Mastic	None Detected
31		A2053941	Off-white,Tan	Drywall Ceiling Tile	None Detected



# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 4141 Nakoosa Trail; 4107

CEI LAB CODE: A15-8389

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
32		A2053942	Off-white,Tan	Drywall Ceiling Tile	None Detected
33		A2053943	White	Grout	None Detected
34		A2053944	Tan	Wall Tile Glue	None Detected
35		A2053945	Gray	Grout	None Detected
36		A2053946	Off-white,Black	Thinset	None Detected
37		A2053947	Tan	Lining	None Detected
38		A2053948	Gray,Off-white	Wallboard	None Detected
39		A2053949	Gray	Grout	None Detected
40		A2053950	Off-white,Gray	Thinset	None Detected
41		A2053951	Gray,Black	Floor Tile	None Detected
42		A2053952	Clear	Mastic	None Detected
43		A2053953	Tan	Carpet Mastic	None Detected
44		A2053954	Gray,Off-white	Ceiling Tile	None Detected
45		A2053955	Black	Covebase	None Detected
46		A2053956	Off-white	Mastic	None Detected
47		A2053957	Off-white,Tan	Drywall	None Detected
48		A2053958	Off-white,Tan	Joint Compound	None Detected
49		A2053959	Off-white,Blue	Caulking	None Detected
50		A2053960	Off-white	Caulking	None Detected
51		A2053961	Gray	Caulking	None Detected
52		A2053962	Black	Caulking	None Detected
53		A2053963	Yellow	Caulking	None Detected
54		A2053964	Tan	Wall Mastic	None Detected
55		A2053965	Off-white,Tan	Drywall Ceiling Tile	None Detected
56		A2053966	Gray	Caulking	None Detected
57		A2053967	Tan,Brown	Epoxy Flooring	None Detected
58		A2053968	Tan,Brown	Epoxy Flooring	None Detected
59		A2053969	Gray	Caulking	None Detected
60		A2053970	Gray	Caulking	None Detected
61		A2053971	Off-white,Tan	Drywall	None Detected
62		A2053972	Off-white	Joint Compound	None Detected



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PROJECT: 4141 Nakoosa Trail; 4107

CEI LAB CODE: A15-8389

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
63		A2053973	Red,Gray	Epoxy Flooring	None Detected
64		A2053974	Red,Gray	Epoxy Flooring	None Detected
65		A2053975	Tan,Gray	Epoxy Flooring	None Detected
66		A2053976	Beige,Gray	Floor Tile	None Detected
67		A2053977	Black,Tan	Mastic	<b>Chrysotile 5%</b>
68		A2053978	Beige,Gray	Floor Tile	None Detected
69		A2053979	Black	Mastic	<b>Chrysotile 8%</b>
70		A2053980	Gray,Off-white	Ceiling Tile	None Detected
71		A2053981	Beige,Gray	Floor Tile	None Detected
72		A2053982	Black	Mastic	<b>Chrysotile 8%</b>
73		A2053983	Off-white,Tan	Drywall	None Detected
74		A2053984	Off-white,Tan	Joint Compound	None Detected
75		A2053985	Beige,Gray	Floor Tile	None Detected
76		A2053986	Yellow,Clear	Mastic	None Detected
77	Layer 1	A2053987	Gray	Leveling Compound	None Detected
	Layer 2	A2053987	Black	Mastic	<b>Chrysotile 3%</b>
78		A2053988	Beige,Gray	Floor Tile	None Detected
79		A2053989	Black	Mastic	<b>Chrysotile 3%</b>
80		A2053990	Tan	Window Glazing	None Detected
81		A2053991	Tan	Wall Mastic	None Detected
82		A2053992	Tan	Wall Mastic	None Detected
83		A2053993	White	Grout	None Detected
84		A2053994	Gray	Thinset	None Detected
85		A2053995	Tan	Wall Mastic	None Detected
86		A2053996	Gray,Tan	Drywall	None Detected
87		A2053997	Off-white,Tan	Drywall Ceiling Tile	None Detected
88		A2053998	Brown	Stair Tread	None Detected
89		A2053999	Tan	Mastic	None Detected
90		A2054000	Black	Stair Tread	None Detected
91		A2054001	Tan	Mastic	None Detected
92		A2054002	Beige,Gray	Floor Tile	None Detected





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Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
93		A2054003	Black	Mastic	None Detected
94		A2054004	Tan	Carpet Mastic	None Detected
95		A2054005	Tan	Carpet Mastic	None Detected
96		A2054006	Beige,Gray	Floor Tile	None Detected
97		A2054007	Black	Mastic	<b>Chrysotile 8%</b>
98		A2054008	Off-white,Tan	Drywall	None Detected
99		A2054009	Off-white	Joint Compound	None Detected
100		A2054010	Blue	Covebase	None Detected
101		A2054011	Off-white	Mastic	None Detected
102		A2054012	Tan,Gray	Epoxy Flooring	None Detected
103		A2054013	Gray	Duct Tape	None Detected
104		A2054014	Black	Gasket Material	None Detected
105		A2054015	Gray	Caulking	None Detected
106		A2054016	Yellow,Tan	Roof Backing	None Detected
107		A2054017	Yellow,Tan	Roof Backing	None Detected
108		A2054018	Brown	Fiberboard	None Detected
109		A2054019	Tan,Gray	Exterior Paint	None Detected
110		A2054020	Tan,Gray	Exterior Paint	None Detected
111		A2054021	Tan,Beige	Exterior Paint	None Detected
112		A2054022	Gray,Tan	Caulking	None Detected
113		A2054023	Tan	Caulking	None Detected
114		A2054024	Tan	Caulking	None Detected
115		A2054025	Tan	Caulking	None Detected
116		A2054026	Gray	Caulking	None Detected



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** A15-8389  
**Date Received:** 12-08-15  
**Date Analyzed:** 12-09-15  
**Date Reported:** 12-11-15

**Project:** 4141 Nakoosa Trail; 4107

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>1</b> A2053911	Ceiling Tile	Heterogeneous	35%	Cellulose	15%	Binder	<b>None Detected</b>
		Gray, Off-white	20%	Fiberglass	10%	Paint	
		Fibrous			20%	Perlite	
		Loosely Bound					
<b>2</b> A2053912	Ceiling Tile	Heterogeneous	35%	Cellulose	15%	Binder	<b>None Detected</b>
		Gray, Off-white	20%	Fiberglass	10%	Paint	
		Fibrous			20%	Perlite	
		Loosely Bound					
<b>3</b> A2053913	Ceiling Tile	Heterogeneous	35%	Cellulose	15%	Binder	<b>None Detected</b>
		Gray, Off-white	20%	Fiberglass	10%	Paint	
		Fibrous			20%	Perlite	
		Loosely Bound					
<b>4</b> A2053914	Wallboard Glue	Heterogeneous	5%	Cellulose	85%	Mastic	<b>None Detected</b>
		Tan			10%	Binder	
		Fibrous					
		Bound					
<b>5</b> A2053915	Wallboard Glue	Heterogeneous	5%	Cellulose	85%	Mastic	<b>None Detected</b>
		Tan			10%	Binder	
		Fibrous					
		Bound					
<b>6</b> A2053916	Caulking	Heterogeneous			90%	Caulk	<b>None Detected</b>
		Brown			10%	Binder	
		Non-fibrous					
		Bound					
<b>7</b> A2053917	Caulking	Heterogeneous			90%	Caulk	<b>None Detected</b>
		Brown			10%	Binder	
		Non-fibrous					
		Bound					



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## ASBESTOS BULK PLM, EPA 600 METHOD

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			Fibrous	Non-Fibrous			
<b>8</b> A2053918	Caulking	Heterogeneous Brown Non-fibrous Bound	90%	Caulk	10%	Binder	<b>None Detected</b>
<b>9</b> A2053919	Grout	Heterogeneous Gray Non-fibrous Bound	65%	Calc Carb	35%	Silicates	<b>None Detected</b>
<b>10</b> A2053920	Thinset	Heterogeneous Gray Non-fibrous Bound	65%	Calc Carb	35%	Silicates	<b>None Detected</b>
<b>11</b> A2053921	Drywall	Heterogeneous Off-white, Tan Fibrous Bound	25% 5%	Cellulose Fiberglass	55% 15%	Gypsum Binder	<b>None Detected</b>
<b>12</b> A2053922	Joint Compound	Heterogeneous Off-white, Tan Non-fibrous Loosely Bound	65%	Calc Carb	15% 20%	Binder Paint	<b>None Detected</b>
<b>13</b> A2053923	Ceiling Tile	Heterogeneous Gray, Off-white Fibrous Loosely Bound	35% 20%	Cellulose Fiberglass	15% 10% 20%	Binder Paint Perlite	<b>None Detected</b>
<b>14</b> A2053924	Ceiling Tile	Heterogeneous Gray, Off-white Fibrous Loosely Bound	35% 20%	Cellulose Fiberglass	15% 10% 20%	Binder Paint Perlite	<b>None Detected</b>



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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>15</b> A2053925	Carpet Mastic	Heterogeneous Tan Fibrous Bound	5%	Cellulose	85%	Mastic Binder	<b>None Detected</b>
<b>16</b> A2053926	Drywall	Heterogeneous Off-white, Tan Fibrous Bound	25% 5%	Cellulose Fiberglass	55% 15%	Gypsum Binder	<b>None Detected</b>
<b>17</b> A2053927	Joint Compound	Heterogeneous Off-white, Beige Non-fibrous Loosely Bound			65% 15% 20%	Calc Carb Binder Paint	<b>None Detected</b>
<b>18</b> A2053928	Terazzo Flooring	Heterogeneous Off-white, Beige Non-fibrous Tightly Bound			80% 20%	Binder Silicates	<b>None Detected</b>
<b>19</b> A2053929	Terazzo Flooring	Heterogeneous Off-white, Beige Non-fibrous Tightly Bound			80% 20%	Binder Silicates	<b>None Detected</b>
<b>20</b> A2053930	Terazzo Flooring	Heterogeneous Off-white, Beige Non-fibrous Tightly Bound			80% 20%	Binder Silicates	<b>None Detected</b>
<b>21</b> A2053931	Floor Tile	Heterogeneous Beige, Gray Fibrous Tightly Bound	8%	Cellulose	80% 12%	Vinyl Calc Carb	<b>None Detected</b>



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### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>22</b> A2053932	Mastic	Heterogeneous Black Fibrous Bound	2%	Cellulose	90%	Mastic	<b>8% Chrysotile</b>
<b>23</b> A2053933	Caulking	Heterogeneous Tan Fibrous Bound	2%	Cellulose	90%	Caulk 8% Binder	<b>None Detected</b>
<b>24</b> A2053934	Covebase	Heterogeneous Gray, Off-white Non-fibrous Tightly Bound			80%	Vinyl 10% Calc Carb 10% Paint	<b>None Detected</b>
<b>25</b> A2053935	Mastic	Heterogeneous Tan Fibrous Bound	2%	Talc	90%	Mastic 8% Binder	<b>None Detected</b>
<b>26</b> A2053936	Wall Glue	Heterogeneous Blue Fibrous Bound	5%	Cellulose	95%	Mastic	<b>None Detected</b>
<b>27</b> A2053937	Floor Tile	Heterogeneous Blue Non-fibrous Tightly Bound			90%	Vinyl 10% Calc Carb	<b>None Detected</b>
<b>28</b> A2053938	Mastic	Heterogeneous Yellow, Clear Fibrous Bound	2%	Cellulose	98%	Mastic	<b>None Detected</b>



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## ASBESTOS BULK PLM, EPA 600 METHOD

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			Fibrous		Non-Fibrous		
<b>29</b> A2053939	Floor Tile	Heterogeneous Off-white Non-fibrous Tightly Bound	90%	Vinyl	10%	Calc Carb	<b>None Detected</b>
<b>30</b> A2053940	Mastic	Heterogeneous Yellow, Clear Fibrous Bound	2%	Cellulose	98%	Mastic	<b>None Detected</b>
<b>31</b> A2053941	Drywall Ceiling Tile	Heterogeneous Off-white, Tan Fibrous Bound	35%	Cellulose	25%	Gypsum	<b>None Detected</b>
			3%	Fiberglass	35%	Vinyl	
					2%	Mica	
<b>32</b> A2053942	Drywall Ceiling Tile	Heterogeneous Off-white, Tan Fibrous Bound	30%	Cellulose	45%	Gypsum	<b>None Detected</b>
			5%	Fiberglass	15%	Binder	
					5%	Mica	
<b>33</b> A2053943	Grout	Heterogeneous White Non-fibrous Bound	65%	Calc Carb	35%	Binder	<b>None Detected</b>
<b>34</b> A2053944	Wall Tile Glue	Heterogeneous Tan Fibrous Bound	8%	Cellulose	82%	Mastic	<b>None Detected</b>
					10%	Binder	
<b>35</b> A2053945	Grout	Heterogeneous Gray Non-fibrous Bound	65%	Calc Carb	35%	Silicates	<b>None Detected</b>



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### ASBESTOS BULK PLM, EPA 600 METHOD

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			Fibrous		Non-Fibrous		
<b>36</b> A2053946	Thinset	Heterogeneous Off-white,Black Non-fibrous Tightly Bound	65%	Binder	35%	Calc Carb	<b>None Detected</b>
<b>37</b> A2053947	Lining	Heterogeneous Tan Fibrous Loosely Bound	65%	Cellulose	30%	Binder	<b>None Detected</b>
<b>38</b> A2053948	Wallboard	Heterogeneous Gray,Off-white Fibrous Bound	35%	Cellulose	5%	Fiberglass	<b>None Detected</b>
<b>39</b> A2053949	Grout	Heterogeneous Gray Non-fibrous Bound	65%	Calc Carb	35%	Silicates	<b>None Detected</b>
<b>40</b> A2053950	Thinset	Heterogeneous Off-white,Gray Non-fibrous Tightly Bound	65%	Binder	35%	Calc Carb	<b>None Detected</b>
<b>41</b> A2053951	Floor Tile	Heterogeneous Gray,Black Non-fibrous Tightly Bound	90%	Vinyl	10%	Calc Carb	<b>None Detected</b>
<b>42</b> A2053952	Mastic	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	<b>None Detected</b>



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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>43</b> A2053953	Carpet Mastic	Heterogeneous Tan Fibrous Bound	5%	Cellulose	85%	Mastic 10% Binder	<b>None Detected</b>
<b>44</b> A2053954	Ceiling Tile	Heterogeneous Gray,Off-white Fibrous Loosely Bound	35%	Cellulose	15%	Binder 10% Paint 20% Perlite	<b>None Detected</b>
<b>45</b> A2053955	Covebase	Heterogeneous Black Non-fibrous Tightly Bound			90%	Vinyl 10% Calc Carb	<b>None Detected</b>
<b>46</b> A2053956	Mastic	Heterogeneous Off-white Fibrous Bound	2%	Cellulose	98%	Mastic	<b>None Detected</b>
<b>47</b> A2053957	Drywall	Heterogeneous Off-white,Tan Fibrous Bound	25%	Cellulose	55%	Gypsum 5% Fiberglass 15% Binder	<b>None Detected</b>
<b>48</b> A2053958	Joint Compound	Heterogeneous Off-white,Tan Non-fibrous Loosely Bound			65%	Calc Carb 15% Binder 20% Paint	<b>None Detected</b>
<b>49</b> A2053959	Caulking	Heterogeneous Off-white,Blue Non-fibrous Bound			75%	Caulk 10% Binder 15% Paint	<b>None Detected</b>





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## ASBESTOS BULK PLM, EPA 600 METHOD

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			Fibrous	Non-Fibrous			
<b>50</b> A2053960	Caulking	Heterogeneous	75%	Caulk	<b>None Detected</b>		
		Off-white	10%	Binder			
		Non-fibrous	15%	Paint			
		Bound					
<b>51</b> A2053961	Caulking	Heterogeneous	80%	Caulk	<b>None Detected</b>		
		Gray	10%	Binder			
		Non-fibrous	10%	Paint			
		Bound					
<b>52</b> A2053962	Caulking	Heterogeneous	80%	Caulk	<b>None Detected</b>		
		Black	10%	Binder			
		Non-fibrous	10%	Paint			
		Bound					
<b>53</b> A2053963	Caulking	Heterogeneous	90%	Caulk	<b>None Detected</b>		
		Yellow	10%	Binder			
		Non-fibrous					
		Bound					
<b>54</b> A2053964	Wall Mastic	Heterogeneous	3%	Cellulose	97%	Mastic	<b>None Detected</b>
		Tan					
		Fibrous					
		Bound					
<b>55</b> A2053965	Drywall Ceiling Tile	Heterogeneous	20%	Cellulose	55%	Gypsum	<b>None Detected</b>
		Off-white, Tan	5%	Fiberglass	15%	Binder	
		Fibrous			5%	Mica	
		Bound					
<b>56</b> A2053966	Caulking	Heterogeneous			90%	Caulk	<b>None Detected</b>
		Gray			10%	Binder	
		Non-fibrous					
		Bound					



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Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %	
			Fibrous	Non-Fibrous			
<b>57</b> A2053967	Epoxy Flooring	Heterogeneous	30%	Silicates	<b>None Detected</b>		
		Tan,Brown	70%	Binder			
		Non-fibrous					
		Tightly Bound					
<b>58</b> A2053968	Epoxy Flooring	Heterogeneous	30%	Silicates	<b>None Detected</b>		
		Tan,Brown	70%	Binder			
		Non-fibrous					
		Tightly Bound					
<b>59</b> A2053969	Caulking	Heterogeneous	90%	Caulk	<b>None Detected</b>		
		Gray	10%	Binder			
		Non-fibrous					
		Bound					
<b>60</b> A2053970	Caulking	Heterogeneous	90%	Caulk	<b>None Detected</b>		
		Gray	10%	Binder			
		Non-fibrous					
		Bound					
<b>61</b> A2053971	Drywall	Heterogeneous	25%	Cellulose	55%	Gypsum	<b>None Detected</b>
		Off-white,Tan	5%	Fiberglass	15%	Binder	
		Fibrous					
		Bound					
<b>62</b> A2053972	Joint Compound	Heterogeneous	75%	Calc Carb	<b>None Detected</b>		
		Off-white	15%	Binder			
		Non-fibrous	10%	Paint			
		Loosely Bound					
<b>63</b> A2053973	Epoxy Flooring	Heterogeneous	30%	Silicates	<b>None Detected</b>		
		Red,Gray	70%	Binder			
		Non-fibrous					
		Tightly Bound					



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			Fibrous	Non-Fibrous			
<b>64</b> A2053974	Epoxy Flooring	Heterogeneous Red,Gray Non-fibrous Tightly Bound	30%	Silicates	70%	Binder	<b>None Detected</b>
<b>65</b> A2053975	Epoxy Flooring	Heterogeneous Tan,Gray Non-fibrous Tightly Bound	30%	Silicates	70%	Binder	<b>None Detected</b>
<b>66</b> A2053976	Floor Tile	Heterogeneous Beige,Gray Non-fibrous Tightly Bound	90%	Vinyl	10%	Calc Carb	<b>None Detected</b>
<b>67</b> A2053977	Mastic	Heterogeneous Black,Tan Fibrous Bound	5%	Cellulose	90%	Mastic	<b>5% Chrysotile</b>
<b>68</b> A2053978	Floor Tile	Heterogeneous Beige,Gray Fibrous Tightly Bound	8%	Cellulose	80%	Vinyl Calc Carb	<b>None Detected</b>
<b>69</b> A2053979	Mastic	Heterogeneous Black Fibrous Bound	2%	Cellulose	90%	Mastic	<b>8% Chrysotile</b>
<b>70</b> A2053980	Ceiling Tile	Heterogeneous Gray,Off-white Fibrous Loosely Bound	35%	Cellulose	15%	Binder	<b>None Detected</b>
			20%	Fiberglass	10%	Paint	
					20%	Perlite	



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** A15-8389  
**Date Received:** 12-08-15  
**Date Analyzed:** 12-09-15  
**Date Reported:** 12-11-15

**Project:** 4141 Nakoosa Trail; 4107

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
71 A2053981	Floor Tile	Heterogeneous Beige, Gray Fibrous Tightly Bound	8%	Cellulose	80%	Vinyl Calc Carb	None Detected
72 A2053982	Mastic	Heterogeneous Black Fibrous Bound	2%	Cellulose	90%	Mastic	8% Chrysotile
73 A2053983	Drywall	Heterogeneous Off-white, Tan Fibrous Bound	25%	Cellulose	60%	Gypsum Binder	None Detected
74 A2053984	Joint Compound	Heterogeneous Off-white, Tan Non-fibrous Loosely Bound			65%	Calc Carb Binder Paint	None Detected
75 A2053985	Floor Tile	Heterogeneous Beige, Gray Fibrous Tightly Bound	2%	Cellulose	85%	Vinyl Calc Carb	None Detected
76 A2053986	Mastic	Heterogeneous Yellow, Clear Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
77 Layer 1 A2053987	Leveling Compound	Heterogeneous Gray Non-fibrous Bound			80%	Binder Silicates	None Detected



# ASBESTOS BULK ANALYSIS

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**Project:** 4141 Nakoosa Trail; 4107

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 A2053987	Mastic	Heterogeneous Black Fibrous Bound	2%	Cellulose	95%	Mastic	<b>3% Chrysotile</b>
<b>78</b> A2053988	Floor Tile	Heterogeneous Beige, Gray Fibrous Tightly Bound	8%	Cellulose	80%	Vinyl 12% Calc Carb	<b>None Detected</b>
<b>79</b> A2053989	Mastic	Heterogeneous Black Fibrous Bound	2%	Cellulose	95%	Mastic	<b>3% Chrysotile</b>
<b>80</b> A2053990	Window Glazing	Heterogeneous Tan Fibrous Bound	2%	Cellulose	90%	Caulk 8% Binder	<b>None Detected</b>
<b>81</b> A2053991	Wall Mastic	Heterogeneous Tan Fibrous Bound	5%	Cellulose	85%	Mastic 10% Binder	<b>None Detected</b>
<b>82</b> A2053992	Wall Mastic	Heterogeneous Tan Fibrous Bound	5%	Cellulose	85%	Mastic 10% Binder	<b>None Detected</b>
<b>83</b> A2053993	Grout	Heterogeneous White Non-fibrous Bound			65%	Calc Carb 35% Binder	<b>None Detected</b>



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** A15-8389  
**Date Received:** 12-08-15  
**Date Analyzed:** 12-09-15  
**Date Reported:** 12-11-15

**Project:** 4141 Nakoosa Trail; 4107

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %	
			Fibrous	Non-Fibrous			
<b>84</b> A2053994	Thinset	Heterogeneous	65%	Calc Carb	<b>None Detected</b>		
		Gray	35%	Silicates			
		Non-fibrous					
		Tightly Bound					
<b>85</b> A2053995	Wall Mastic	Heterogeneous	5%	Cellulose	85%	<b>None Detected</b>	
		Tan			10%		Mastic
		Fibrous					Binder
		Bound					
<b>86</b> A2053996	Drywall	Heterogeneous	25%	Cellulose	50%	<b>None Detected</b>	
		Gray, Tan	5%	Fiberglass	10%		Gypsum
		Fibrous			10%		Binder
		Bound					Paint
<b>87</b> A2053997	Drywall Ceiling Tile	Heterogeneous	30%	Cellulose	40%	<b>None Detected</b>	
		Off-white, Tan	3%	Fiberglass	25%		Gypsum
		Fibrous			2%		Vinyl
		Bound					Mica
<b>88</b> A2053998	Stair Tread	Heterogeneous			85%	<b>None Detected</b>	
		Brown			15%		Vinyl
		Non-fibrous					Calc Carb
		Tightly Bound					
<b>89</b> A2053999	Mastic	Heterogeneous	3%	Cellulose	95%	<b>None Detected</b>	
		Tan	2%	Talc			
		Fibrous					
		Bound					
<b>90</b> A2054000	Stair Tread	Heterogeneous			85%	<b>None Detected</b>	
		Black			15%		Vinyl
		Non-fibrous					Calc Carb
		Tightly Bound					



# ASBESTOS BULK ANALYSIS

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 N4381 US Highway 51  
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**Project:** 4141 Nakoosa Trail; 4107

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
91 A2054001	Mastic	Heterogeneous Tan Fibrous Bound	2% 3%	Cellulose Talc	95%	Mastic	None Detected
92 A2054002	Floor Tile	Heterogeneous Beige, Gray Fibrous Tightly Bound	8%	Cellulose	80% 12%	Vinyl Calc Carb	None Detected
93 A2054003	Mastic	Heterogeneous Black Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
94 A2054004	Carpet Mastic	Heterogeneous Tan Fibrous Bound	8%	Cellulose	92%	Mastic	None Detected
95 A2054005	Carpet Mastic	Heterogeneous Tan Fibrous Bound	8%	Cellulose	92%	Mastic	None Detected
96 A2054006	Floor Tile	Heterogeneous Beige, Gray Fibrous Tightly Bound	8%	Cellulose	80% 12%	Vinyl Calc Carb	None Detected
97 A2054007	Mastic	Heterogeneous Black Fibrous Bound	2%	Cellulose	90%	Mastic	<b>8% Chrysotile</b>



# ASBESTOS BULK ANALYSIS

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**Date Analyzed:** 12-09-15  
**Date Reported:** 12-11-15

**Project:** 4141 Nakoosa Trail; 4107

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>98</b> A2054008	Drywall	Heterogeneous Off-white, Tan Fibrous Bound	25%	Cellulose	60%	Gypsum 15% Binder	<b>None Detected</b>
<b>99</b> A2054009	Joint Compound	Heterogeneous Off-white Non-fibrous Loosely Bound			75%	Calc Carb 15% Binder 10% Paint	<b>None Detected</b>
<b>100</b> A2054010	Covebase	Heterogeneous Blue Non-fibrous Tightly Bound			90%	Vinyl 10% Calc Carb	<b>None Detected</b>
<b>101</b> A2054011	Mastic	Heterogeneous Off-white Fibrous Bound	2%	Cellulose	98%	Mastic	<b>None Detected</b>
<b>102</b> A2054012	Epoxy Flooring	Heterogeneous Tan, Gray Non-fibrous Tightly Bound			30%	Silicates 70% Binder	<b>None Detected</b>
<b>103</b> A2054013	Duct Tape	Heterogeneous Gray Fibrous Bound	30%	Fiberglass	70%	Binder	<b>None Detected</b>
<b>104</b> A2054014	Gasket Material	Heterogeneous Black Fibrous Bound	5%	Fiberglass	85%	Foam 10% Binder	<b>None Detected</b>





# ASBESTOS BULK ANALYSIS

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**Date Received:** 12-08-15  
**Date Analyzed:** 12-09-15  
**Date Reported:** 12-11-15

**Project:** 4141 Nakoosa Trail; 4107

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %	
			Fibrous	Non-Fibrous			
<b>105</b> A2054015	Caulking	Heterogeneous Gray Non-fibrous Bound	90%	Caulk	10%	Binder	<b>None Detected</b>
<b>106</b> A2054016	Roof Backing	Heterogeneous Yellow,Tan Fibrous Bound	20%	Fiberglass	70%	Foam 10% Binder	<b>None Detected</b>
<b>107</b> A2054017	Roof Backing	Heterogeneous Yellow,Tan Fibrous Bound	20%	Fiberglass	70%	Foam 10% Binder	<b>None Detected</b>
<b>108</b> A2054018	Fiberboard	Heterogeneous Brown Fibrous Bound	70%	Cellulose	20%	Binder 10% Silicates	<b>None Detected</b>
<b>109</b> A2054019	Exterior Paint	Heterogeneous Tan,Gray Non-fibrous Bound			60%	Paint 15% Calc Carb 25% Silicates	<b>None Detected</b>
<b>110</b> A2054020	Exterior Paint	Heterogeneous Tan,Gray Non-fibrous Bound			60%	Paint 15% Calc Carb 25% Silicates	<b>None Detected</b>
<b>111</b> A2054021	Exterior Paint	Heterogeneous Tan,Beige Non-fibrous Bound			85%	Paint 15% Calc Carb	<b>None Detected</b>



# ASBESTOS BULK ANALYSIS

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**Date Received:** 12-08-15  
**Date Analyzed:** 12-09-15  
**Date Reported:** 12-11-15

**Project:** 4141 Nakoosa Trail; 4107

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
<b>112</b> A2054022	Caulking	Heterogeneous	80%	Caulk	<b>None Detected</b>
		Gray,Tan	10%	Binder	
		Non-fibrous	10%	Paint	
		Bound			
<b>113</b> A2054023	Caulking	Heterogeneous	90%	Caulk	<b>None Detected</b>
		Tan	10%	Binder	
		Non-fibrous			
		Bound			
<b>114</b> A2054024	Caulking	Heterogeneous	80%	Caulk	<b>None Detected</b>
		Tan	10%	Binder	
		Non-fibrous	10%	Paint	
		Bound			
<b>115</b> A2054025	Caulking	Heterogeneous	80%	Caulk	<b>None Detected</b>
		Tan	10%	Binder	
		Non-fibrous	10%	Paint	
		Bound			
<b>116</b> A2054026	Caulking	Heterogeneous	90%	Caulk	<b>None Detected</b>
		Gray	10%	Binder	
		Non-fibrous			
		Bound			



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**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

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**LIMIT OF DETECTION:** <1% by visual estimation

---

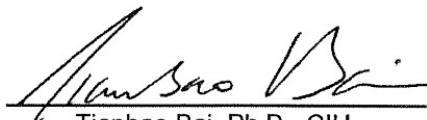
**REGULATORY LIMIT:** >1% by weight

---

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.

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by CEI Labs, Inc. CEI Labs 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. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

**ANALYST:**   
Scott Minyard

**APPROVED BY:**   
Tianbao Bai, Ph.D., CIH  
Laboratory Director





**BULK ASBESTOS ANALYSIS REPORT**

CLIENT: City of Madison

Lab Log #: 0042592  
 Project #: 204639.0000.0000  
 Date Received: 07/02/2013  
 Date Analyzed: 07/03/2013

Site: Nakoosa Trail, Madison, WI

**POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116**

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
R1-1	Grey	Yes	No	--	---	ND<1%	None
R1-2	Grey	Yes	No	--	---	ND<1%	None
R1-3	Grey	Yes	No	--	---	ND<1%	None
R2-1	Black	Yes	No	--	90% synthetic fiber	ND<1%	None
R2-2	Black	Yes	No	--	90% synthetic fiber	ND<1%	None
R2-3	Black	Yes	No	--	90% synthetic fiber	ND<1%	None
R3-1	Black	Yes	No	--	---	ND<1%	None
R3-2	Black	Yes	No	--	---	ND<1%	None
R3-3	Black	Yes	No	--	---	ND<1%	None
FT1-1	Black (mastic)	No	Yes	1	---	10%	Chrysotile
FT1-1	White (tile)	No	Yes	2	---	10%	Chrysotile
FT1-2	--	--	--	--	--	NA/PS	--
FT1-2	--	--	--	--	--	NA/PS	--
FT1-3	--	--	--	--	--	NA/PS	--
FT1-3	--	--	--	--	--	NA/PS	--
CT1-1	White/Beige	Yes	No	--	60% cellulose 20% mineral wool	ND<1%	None
CT1-2	White/Beige	Yes	No	--	60% cellulose 20% mineral wool	ND<1%	None



**POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116**

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
CT1-3	White/Beige	Yes	No	--	60% cellulose 20% mineral wool	ND<1%	None
CB1-1	Tan (glue)	No	Yes	1	---	ND<1%	None
CB1-1	Dark Brown (cove base)	No	Yes	2	---	ND<1%	None
CB1-2	Tan (glue)	No	Yes	1	---	ND<1%	None
CB1-2	Dark Brown (cove base)	No	Yes	2	---	ND<1%	None
CB1-3	Tan (glue)	No	Yes	1	---	ND<1%	None
CB1-3	Dark Brown (cove base)	No	Yes	2	---	ND<1%	None

Reporting limit- asbestos present at 1%  
 ND<1% - asbestos was not detected  
 Trace - asbestos was observed at level of less than 1%  
 NA/PS - Not Analyzed / Positive Stop

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, negative results must be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation (1982), and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and B.W. Harvey which utilizes polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2014. TRC is an American Industrial Hygiene Association (AIHA) accredited lab for PLM effective through October 1, 2014. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and the QC data related to the samples is available upon written request from the client.

This report shall not be reproduced, except in full, without the written approval of TRC. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested.

Analyzed by: K. Williamson Reviewed by: Aud. Parkins Date Issued: 07/05/2013  
 Kathleen Williamson, Laboratory Manager Amanda Parkins, Approved Signatory

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0 AIHA #100122 CT #PH-0426 ME LA-0075, LB-0071 MA #A000052 NY #10980 WV# LT000356  
 RI #AAL-007C3 TX #500354 VT #AL014538 VA #3333 060283 AZ #A20944 HI #L-09-004 NJ #CT004 CA #10275CA



# ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

21 GRIFFIN ROAD NORTH  
WINDSOR, CONNECTICUT 06095  
TELEPHONE (860) 298-9692  
FAX (860) 298-6380

LAB ID #. 42592

PROJECT NUMBER 201639.0000.0000	PROJECT NAME Nakosa Trail DOT Bridge Inspection	TURNAROUND TIME 8hr 24hr 48hr 3day 5day
SIGNATURE James D Gondek	INSPECTOR James Gondek	PLM: 8hr 24hr 48hr 3day 5day
DATE 6/27/13	SAMPLE LOCATION Roof	TEM: 24hr 48hr 3day 5day

FIELD SAMPLE NUMBER	DATE	TIME	TYPE		ANALYZE BY LAYER	PLM EPA 600/R93/16 (POSITIVE STOP)	PLM EPA 600/R93/16 (w/ gravimetric reduction) (POSITIVE STOP)	POINT COUNT (R > 1% & < 10%)	TEM NY NOB 198.4 (IF PLM SERIES NEG)	MATERIAL
			COMP	GRAB						
R1-1	6/27/13	9:30	X			X				gray caulk
R1-2		8:32								
R1-3		8:33								
R2-1		8:35				X				black felt
R2-2		8:40								
R2-3		8:42								
R3-1		8:50				X				black caulk
R3-2		8:52								
R3-3		8:55								
FT1-1		9:15				X				12" white floor tile
FT1-2		9:17								

Relinquished by: (Signature) James D Gondek	Date: 6/29/13	Received by: (Signature) [Signature]	Date: 7/2/13
(Printed) James D Gondek	Time: 14:30	(Printed) [Signature]	Time: 1:00
Remarks: James D Gondek	Condition of Samples: Acceptable: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Relinquished by: (Signature)	Received by: (Signature)
	Comments:	(Printed)	(Printed)



21 GRIFFIN ROAD NORTH  
WINDSOR, CONNECTICUT 06095  
TELEPHONE (860) 298-9692  
FAX (860) 298-6380

# ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

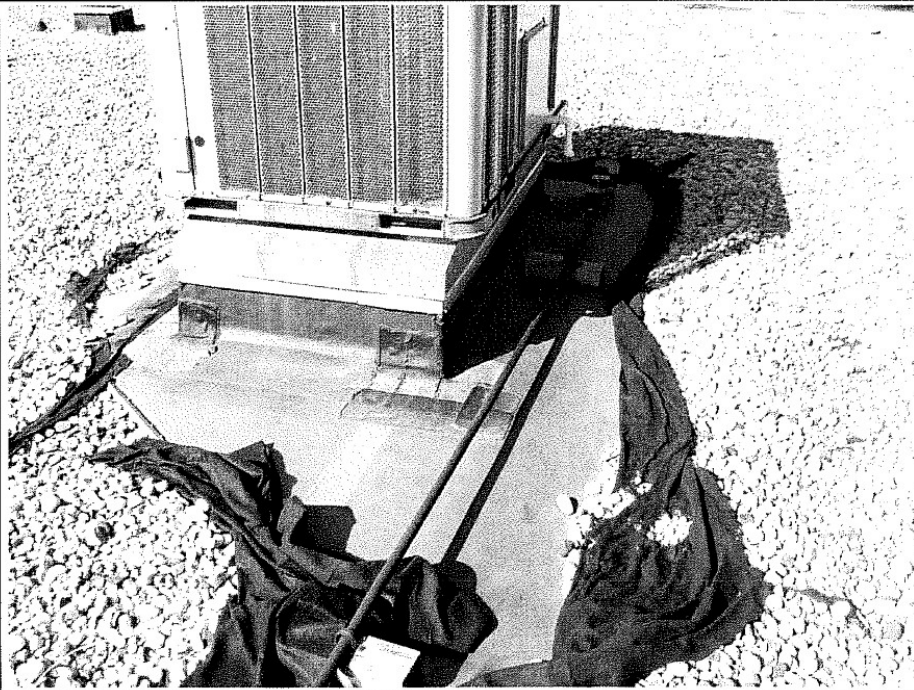
LAB ID #. 42592


PROJECT NUMBER	PROJECT NAME		PARAMETERS					TURNAROUND TIME											
	DATE	TIME	TYPE	COMP	GRAB	SAMPLE LOCATION	PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (PF > 1% & < 10%)	TEM NY NOB 198.4 (IF PLM SERIES NEG)	PLM:	TEM:	8hr	24hr	48hr	3day	5day	
2046390000.0000	NaKooza Trail DOT-Bridge-Inspection		INSPECTOR James Gondek																
SIGNATURE	James Gondek																		
FIELD SAMPLE NUMBER	DATE	TIME	TYPE	COMP	GRAB	SAMPLE LOCATION													
FT1-3	6/27/13	9:20		X	X		X												
CT1-1							X												
CT1-2							X												
CT1-3							X												
CB1-1							X												
CB1-2							X												
CB1-3							X												

Relinquished by: (Signature) <i>James Gondek</i> (Printed)	Date: 6/29/13	Received by: (Signature) <i>[Signature]</i> (Printed)	Date: 7/2/13	Relinquished by: (Signature)	Date:	Received by: (Signature)
James Gondek	14:30	James Gondek	1:00	(Printed)	Time:	(Printed)
Remarks:		Condition of Samples: Acceptable: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Page 1 of 1



## Photographic Log


<b>Client Name:</b> City of Madison Asbestos Photos		<b>Site Location:</b> Former Cub Foods Nakoosa Trail, Madison, WI	<b>Project No.:</b> 204639.0000.0000
<b>Photo No.</b> 3	<b>Date</b> 6/27/13		
<b>Description</b> Black felt material located on the roof of the building, between aggregate and rubber membrane layers. No asbestos detected.			

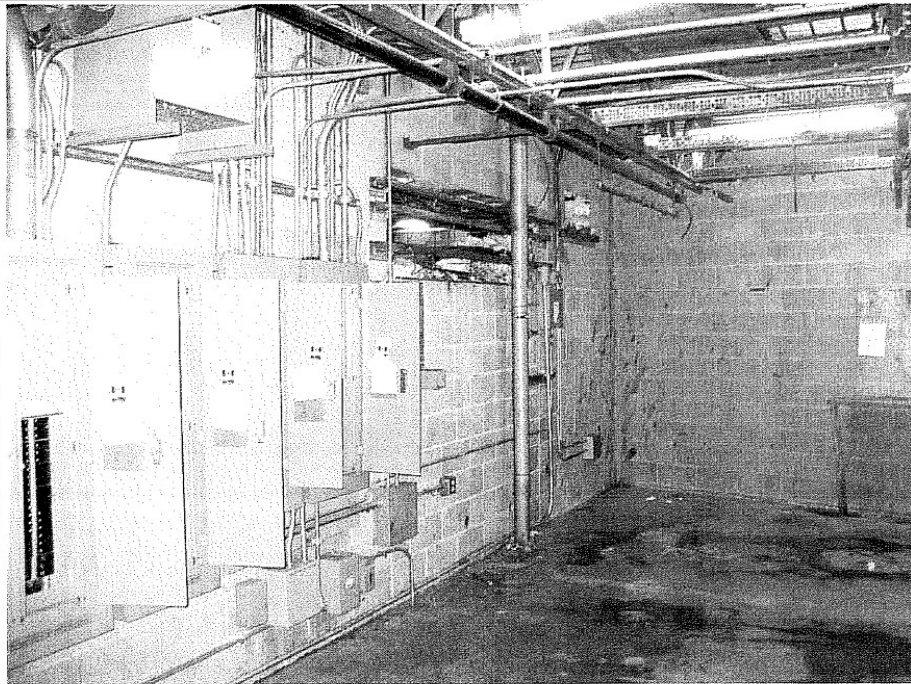
<b>Photo No.</b> 4	<b>Date</b> 6/27/13	
<b>Description</b> Gray caulk located on the roof of the building. No asbestos detected.		





## Photographic Log

<b>Client Name:</b> City of Madison Asbestos Photos		<b>Site Location:</b> Former Cub Foods Nakoosa Trail, Madison, WI	<b>Project No.:</b> 204639.0000.0000
<b>Photo No.</b> 5	<b>Date</b> 6/27/13		
<b>Description</b> Black caulk located on the roof of the building. No asbestos detected.			

<b>Photo No.</b> 6	<b>Date</b> 6/27/13	
<b>Description</b> Electrical room located in the rear of the building. No suspect ACM identified.		

# LIMITED ASBESTOS AND LEAD SURVEY REPORT

**CITY OF MADISON**

**215 Martin Luther King, Jr. Blvd  
Madison, WI**

**A&A ENVIRONMENTAL NO. AA3743**

**INSPECTION DATE: OCTOBER 12, 2014  
REPORT DATE: NOVEMBER 8, 2014**

**Submitted By:**

**A&A Environmental, Inc.  
N4381 US Hwy 51  
Poynette, WI 53955  
(608) 240-1511**

# A & A Environmental, Inc.

---

N4381 US Hwy 51, Poynette, WI 53955

Phone: (608) 240-1511, Mobile Phone: (608) 576-4960, Fax: (608) 635-9717

## Inspection

November 7, 2014

Bryan Cooper  
City of Madison Engineering  
210 MLK, Jr. Blvd., Room 115  
Madison, WI 53703-3342  
(608) 261-5533, Fax (608) 264-9275  
bcooper@cintyofmadison.com

RE: 215 Martin Luther King, Jr. Blvd, Madison, WI

On October 12, 2014 through October 24, 2014 an asbestos inspection for renovation and XRF sampling for lead based paint was completed on Madison Municipal Building located at 215 Martin Luther King, Jr. Blvd in Madison, WI.

### Asbestos Inspection

Bulk samples collected and analyzed for asbestos content by polarized light microscopy (PLM). The following building materials were reported > 1% asbestos or are assumed to contain RACM - Category I and Category II non-friable asbestos. These materials must be properly removed prior to renovation.

#### Lower Level

Zoning  
388 fittings above the ceilings

Public Exit  
158 fittings above the ceilings

Planning Department Storage  
37 fittings above the ceilings

Women's Restroom  
31 fittings above the ceilings  
40 fittings in the chase

Men's Restroom  
58 fittings above the ceilings  
40 fittings in the chase

Systems Furniture Storage  
39 fittings

Housekeeping  
 38 fittings  
 192 Sq Ft of 12 x 12 floor tile and mastic - Samples #128, 129

Housing Storage  
 196 Sq Ft of 12 x 12 floor tile and mastic

B.I. Storage  
 96 Sq Ft of 12 x 12 floor tile and mastic

Conference Room LL130  
 22 fittings above the ceilings

Word Processing  
 18 fittings above the ceilings  
 396 Sq Ft of 12 x 12 floor tile and mastic under carpet - Samples #125,126

Maintenance Office and Break Room  
 42 fittings above the ceilings  
 192 Sq Ft of 12 x 12 floor tile and mastic - Samples #113, 114

Men's and Women's Restrooms Next to Elevator  
 41 fittings in the walls

Water Meter Room  
 21 fittings

Housekeeping Storage  
 18 fittings

Maintenance Shop  
 48 fittings  
 Unknown amount in pipe chases - estimate 80 Lin Ft

Boiler Room  
 197 fittings 6" OD or larger  
 293 fittings less than 6" OD  
 2 large tanks - 10 Ft x 30 Ft long, each  
 2 expansion tanks - 2 Ft x 6 Ft long, each  
 1 tank 4 Ft x 6 ft long  
 Boiler insulation on 2 boilers - 394 Sq Ft each  
 Refractory and gaskets (assumed), not quantified  
 Boiler insulation on 1 boiler (assumed) - 270 Sq Ft  
 Refractory and gaskets (assumed), not quantified  
 Boiler breaching - 1,188 Sq Ft  
 All electrical boxes (assumed), not quantified. Most have been replaced  
 therefore most likely not going to contain asbestos when opened.

The heating plan shows heating lines running throughout the lower level. It appears the ACM has been removed from the heating lines and re-insulated with fiberglass and asbestos/non-asbestos insulating cement. A&A Environmental, Inc. was unable to verify all of the ACM was removed in the parameter walls. The quantities of pipe insulation and fittings on the lower level and first floor were quantified unless stated otherwise.

## First Floor

### Transportation

230 fittings above the ceilings

6,074 Sq Ft of yellow carpet mastic throughout the transportation area.

Sample # 104 was negative, sample #108 was reported to contain asbestos. Both types of mastic appear to be present throughout the transportation work space.

### Wilson Street Corridor

198 Sq Ft of 12 x 12 floor tile and mastic - Samples #163, 164

32 Sq Ft above the entry door

### Martin Luther King, Jr. Blvd Vestibule and Lobby

220 fittings above the ceilings

96 Sq Ft of transite above three entry doors

### Traffic Engineering, Room 130

178 fittings above the ceilings

### Doty Street Vestibule

32 Sq Ft of transite above the exterior door

37 fittings above the ceilings

### Doty Street Stairs

6 fittings

### Post Office Boxes and Corridor

60 Lin Ft of TSI

43 fittings above the ceilings

1,176 Sq Ft of 12 x 12 floor tile and mastic

### Mailroom/Shipping and Receiving

196 fittings

2,670 Sq Ft of 12 x 12 floor tile and mastic

3 x 3 metal panel above the exterior door next to the dock

### Mailroom Restrooms

49 fittings above ceilings and in the chases

### US Post Office Lobby

97 fittings above the ceilings

### Men's Restroom in Front of the Credit Union

43 fittings above the ceilings and in the chases

### Women's Restroom in Front of the Credit Union

57 fittings above the ceilings and in the chases

### Housing Unit

186 fittings above the ceilings

Black floor tile mastic appears to be only around columns and appears to be residue material under non-asbestos yellow mastic. Quantity is unknown - Samples #189,190

The heating plan shows heating lines running through the center of the first floor. It appears the ACM has been removed and replaced with fiberglass and asbestos/non-asbestos insulating cement. The ACM shown on the plan in the walls going to the second floor unit heaters in front of each window could not be verified. Estimate 840 Lin Ft and 420 fittings.

## **Second Floor**

### **Room 202**

456 Sq Ft of floor tile and mastic under carpet on wood  
80 Lin Ft and 24 fittings of pipe insulation (assumed) in the walls  
Window glazing and caulking on two metal framed windows -  
Samples #13, 78

### **Room 203**

600 Sq Ft of floor tile and mastic under carpet on wood  
80 Lin Ft and 24 fittings of pipe insulation (assumed) in the walls  
Window glazing and caulk on two metal framed windows

### **Room 205**

462 Sq Ft of floor tile and mastic under carpet on wood  
80 Lin Ft and 24 fittings of pipe insulation (assumed) in the walls  
Window glazing and caulk on two metal framed windows

### **Room 206**

220 Sq Ft of floor tile and mastic under carpet on wood  
40 Lin Ft and 12 fittings of pipe insulation (assumed) in the walls  
Window glazing and caulk on one metal framed window

### **Room 207**

462 Sq Ft of floor tile and mastic under carpet on wood  
80 Lin Ft and 24 fittings of pipe insulation (assumed) in the walls  
Window glazing and caulk on two metal framed windows

### **Room 208**

484 Sq Ft of floor tile and mastic under carpet on wood -  
Samples #161, 162  
80 Lin Ft and 24 fittings of pipe insulation (assumed) in the walls  
Window glazing and caulk on two metal framed windows

### **Room 209**

462 Sq Ft of floor tile and mastic under carpet on wood  
80 Lin Ft and 24 fittings of pipe insulation (assumed) in the walls  
Window glazing and caulk on two metal framed windows

### **Room 210**

220 Sq Ft of floor tile and mastic under carpet on wood

### **Room 211**

110 Sq Ft of floor tile and mastic under carpet on wood

### **Room 212**

212 Sq Ft of floor tile and mastic under carpet on wood

Room 213

264 Sq Ft of floor tile and mastic under raised floor  
40 Lin Ft and 12 fittings of pipe insulation (assumed) in the walls

Room 214

100 Sq Ft of floor tile and mastic under carpet on wood

Room 215

130 Sq Ft of floor tile and mastic under caret on wood  
80 Lin Ft and 24 fittings of pipe insulation (assumed) in walls

Room 216

130 Sq Ft of floor tile and mastic under caret on wood

Room 218

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on one metal framed window

Room 220

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls

Room 221

80 Lin Ft and 24 fittings of pipe insulation (assumed) in walls  
589 Sq Ft of glue pods on ceiling - Sample #58  
Window glazing and caulk on one metal framed window

Room 222

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls

Room 223

80 Lin Ft and 24 fittings of pipe insulation (assumed) in walls  
12 Lin Ft and 8 fittings of pipe insulation exposed  
Window glazing and caulk on two metal framed windows

Room 224

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls

Room 225

420 Sq Ft of floor tile and mastic under carpet on wood  
80 Lin Ft and 24 fittings of pipe insulation (assumed) in walls

Room 226

80 Lin Ft and 24 fittings of pipe insulation (assumed) in walls  
86 Lin Ft and 18 fittings of pipe insulation exposed

Room 230

140 Sq Ft of floor tile and mastic under carpet on wood

Room 232

165 Sq Ft of floor tile and mastic under carpet on wood  
40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls

Room 233

209 Sq Ft of floor tile and mastic under carpet on wood  
40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on one metal framed window

Room 249

90 Lin Ft and 40 fittings on plumbing lines above the ceiling  
40 Lin Ft on water lines in plumbing chase in the wall behind the door  
40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on one metal framed window

Room 260

Window glazing and caulk on ten metal framed windows

Room 270

90 Lin Ft and 31 fittings of pipe insulation above the ceiling  
60 Lin Ft of insulation in plumbing chase  
40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on one metal framed window

Room 272

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on one metal framed window

Room 274B

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on one metal framed window

Room 278

18 Lin Ft of pipe insulation on heating lines

Room 279

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on two metal framed windows

Room 284

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on one metal framed window

Room 285

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on one metal framed window

Room 286

40 Lin Ft and 12 fittings of pipe insulation (assumed) in walls  
Window glazing and caulk on one metal framed window

**Third Floor**

Room 300

1,512 Sq Ft of floor tile and mastic under carpet on wood  
1,081 Sq Ft of ceiling glue pods  
Window glazing and caulk on three metal framed windows

Room 301

464 Sq Ft of floor tile and mastic under carpet on wood  
464 Sq Ft of ceiling glue pods  
Window glazing and caulk on two metal framed windows



Room 302  
256 Sq Ft of floor tile and mastic under carpet on wood  
256 Sq Ft of ceiling glue pods

Room 302A  
204 Sq Ft of floor tile and mastic under carpet on wood  
204 Sq Ft of ceiling glue pods  
Window glazing and caulk on one metal framed window

Room 302B  
230 Sq Ft of floor tile and mastic under carpet on wood  
230 Sq Ft of ceiling glue pods  
Window glazing and caulk on one metal framed window

Room 302C  
160 Sq Ft of floor tile and mastic under carpet on wood  
160 Sq Ft of ceiling glue pods  
Window glazing and caulk on one metal framed window

Room 303  
418 Sq Ft of floor tile and mastic under carpet on wood  
418 Sq Ft of ceiling glue pods

Room 304  
273 Sq Ft of floor tile and mastic under carpet on wood  
273 Sq Ft of ceiling glue pods  
Window glazing and caulk on one metal framed window

Room 305  
264 Sq Ft of floor tile and mastic under carpet on wood  
264 Sq Ft of ceiling glue pods above drop in ceiling

Room 306  
294 Sq Ft of floor tile and mastic under carpet on wood  
294 Sq Ft of ceiling glue pods  
Window glazing and caulk on one metal framed window

Room 307  
Window glazing and caulk on one metal framed window

Room 308  
256 Sq Ft of floor tile and mastic under carpet on wood  
256 Sq Ft of ceiling glue pods  
Window glazing and caulk on one metal framed window

Room 309  
308 Sq Ft of floor tile and mastic under carpet on wood  
308 Sq Ft of ceiling glue pods

Room 310  
231 Sq Ft of floor tile and mastic under carpet on wood  
231 Sq Ft of ceiling glue pods  
Window glazing and caulk on one metal framed window

Room 312  
399 Sq Ft of floor tile and mastic under carpet on wood  
Window glazing and caulk on two metal framed windows

Room 314  
210 Sq Ft of floor tile and mastic under carpet on wood  
Window glazing and caulk on one metal framed window

Room 316  
273 Sq Ft of floor tile and mastic under carpet on wood  
Window glazing and caulk on one metal framed window

Room 317  
60 Lin Ft of pipe insulation in pipe chase - unverified

Room 318  
441 Sq Ft of floor tile and mastic under carpet on wood  
Window glazing and caulk on two metal framed windows

Room 320  
210 Sq Ft of floor tile and mastic under carpet on wood  
Window glazing and caulk on one metal framed window

Room 322  
210 Sq Ft of floor tile and mastic under carpet on wood  
Window glazing and caulk on one metal framed window

Room 324  
910 Sq Ft of floor tile and mastic under carpet on wood  
Window glazing and caulk on two metal framed windows

Room 326  
40 Sq Ft of pipe insulation in wall chase  
Window glazing and caulk on one metal framed window

Room 328  
Window glazing and caulk on one metal framed window

Room 330  
Window glazing and caulk on one metal framed window

Room 332  
414 Sq Ft of ceiling glue pods  
Window glazing and caulk on one metal framed window

Room 334  
638 Sq Ft of ceiling glue pods  
Window glazing and caulk on two metal framed windows

Room 350  
6 fittings on pipe insulation  
Window glazing and caulk on two metal framed windows

Room 354  
6 fittings on pipe insulation  
Window glazing and caulk on one metal framed window

**Elevator Doors**

8 doors (assumed)

**Penthouse**

85 Lin Ft and 14 fittings of pipe insulation

**Interstitial Space between Third Floor and Roof Access through Penthouse**

280 Lin Ft and 35 fittings of pipe insulation

600 Sq Ft of clean up of broken pipe insulation

**Fire Doors**

Lower Level

Boiler Room - 4

Maintenance Office - 1

Stairway - 3

First Floor Stairway - 2

Second Floor Stairway - 2

Third Floor Stairway - 3

Penthouse - 1

All fire doors were assumed

**Roof**

506 Lin Ft of caulking on parapets, roof caps, and brick - Sample #04

Roofing material on the entire building

**Ground Floor/Lower Level Exterior Caulking**

414 Lin Ft of caulking on Wilson Street stairs and walls beside the stairs -

Sample #171

**Exterior Door Frame Caulking**

156 Lin Ft of door frame caulking on entrance doors, one on Wilson Street, three on Martin Luther King, Jr. Blvd, and one on Doty Street

20 Lin Ft on Post Office overhead door frame facing Pinckney Street

There is black material on the maintenance storage room wall of the lower level annex.

A&A Environmental, Inc. was unable to collect a bulk sample from this material.

There are several pipe chases noted on the drawings without access. Once the building is vacated more investigation needs to be completed. This also holds true for the supply lines going to the heating units in front of each window.

The following building materials tested <1% asbestos by PLM 400 point count:

None

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

- White/gray roof insulation mastic
- Roof caulking
- Caulking on ductwork
- Exterior stucco - topcoat/basecoat
- Gray window caulking
- Ductwork vibration dampers
- Black caulking on metal window frames
- White wall paint
- Tan wall paint
- Topcoat plaster
- Basecoat plaster
- Drywall
- Drywall compound
- Ceramic floor tile grout
- Yellow carpet mastic - except first floor traffic
- Floor leveler
- 12 x 12 ceiling tiles
- 2 x 2 ceiling tiles
- 2 x 4 ceiling tiles
- Black/dark brown vinyl flooring
- Yellow vinyl floor mastic
- Black vinyl flooring mastic
- Green carpet mastic
- Base cove
- Yellow/brown base cove mastic
- Ceramic wall tile grout
- Ceramic wall tile glue
- Ceramic wall tile thinset
- Ceramic floor tile thinset
- Sheet vinyl
- Gray sink mastic
- Gray duct sealer
- Clear carpet mastic
- Vapor barrier under floor tile on second floor
- Clay wall bricks
- Window glazing on internal windows
- Red fire stop material
- Tuff bond on stick clips on annex ceilings
- Black tar on wall in lower level annex
- Stair treads
- Stair tread mastic
- Brown exterior caulking in lower level, first, second, and third floors


## **XRF Sampling for Lead in Paint**

As a result of the XRF sampling only the previously renovated areas of the building should be considered for renovation without using lead safe work practices. Once the newer construction materials are removed the original plaster will be exposed requiring lead safe work practices.

A&A Environmental 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,

Handwritten signature of Kim Sopha in black ink.

Kim Sopha

President/Inspector #AII01851

Encl

KAS/bls

# EMC LABS, INC.

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Laboratory Report  
**0147811**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: A & A ENVIRONMENTAL, INC. Job# / P.O. #: 3743  
Address: N4381 US HWY 51 Date Received: 10/22/2014  
POYNETTE WI 53955 Date Analyzed: 10/27/2014  
Collected: 10/21/2014 Date Reported: 10/27/2014  
Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147811-001 1	ROOF	Roof Insulation Mastic, White	No	None Detected	Gypsum Quartz Binder/Filler 100%
0147811-002 2	ROOF	Roof Insulation Mastic, Gray/ Silver	No	None Detected	Gypsum Quartz Mica Binder/Filler 100%
0147811-003 3	ON TOP OF ROOF DUCTS	Roof Duct Caulk, White/ Gray	No	None Detected	Gypsum Carbonates Binder/Filler 100%
0147811-004 4	CHIMNEY & PARAPETS	Parapet Caulking, White/ Gray	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
0147811-005 5	PENTHOUSE	Ext. Stucco-Top Coat, Lt. Gray	No	None Detected	Synthetic Fiber <1% Carbonates Quartz Mica Binder/Filler 99%
0147811-006 6	PENTHOUSE	Ext. Stucco-Base Coat, Gray	No	None Detected	Cellulose Fiber 1% Carbonates Quartz Mica Binder/Filler 99%
0147811-007 7	PENTHOUSE	Window Caulk, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%

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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147811-008 8	TOP OF PARAPETS	Parapet Caulking, Gray	No	None Detected	Carbonates Binder/Filler 100%
0147811-009 9	DOOR FRAME	Door Frame Caulk, White	No	None Detected	Silicone Binder/Filler 100%
0147811-010 10	PENTHOUSE	Duct Work Flex Joint, Tan	No	None Detected	Cellulose Fiber Carbonates 95% 5%
0147811-011 11	METAL FRAMED WINDOWS 3RD FL	LAYER 1 Window Frame Caulk, White	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Window Frame Caulk, Lt. Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
0147811-012 12	METAL FRAMED WINDOWS 3RD FL	Window Glazing, Black	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler 3% 97%
0147811-013 13	3RD FL (SOFT)	Window Caulking, Gray	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
0147811-014 14	3RD FL HALL	Wall Plaster-Top Coat, White/ Off White	No	None Detected	Carbonates Gypsum Quartz Mica Binder/Filler 100%

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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147811-015 15	3RD FL HALL	Wall Plaster-Base Coat, Off White	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Carbonates Mica Binder/Filler 99%
0147811-016 16	3RD FL HALL	Ceramic Floor Tile Grout, Black	No	None Detected	Cellulose Fiber 2% Carbonates Quartz Binder/Filler 98%
0147811-017 17	3RD FL HALL	Metal Window Frame Paint, Gray/ Green/ Red	No	None Detected	Carbonates Quartz Binder/Filler 100%
0147811-018 18	RM 302C	Carpet Mastic, Yellow	No	None Detected	Synthetic Fiber <1% Carbonates Quartz Binder/Filler 99%
0147811-019 19	RM 302C	Floor Leveler, Tan	Yes	Chrysotile 3%	Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 96%
0147811-020 20	RM 302C	12"x12" Ceiling Tile, Beige	No	None Detected	Mineral Wool 50% Cellulose Fiber 45% Gypsum Binder/Filler 5%
0147811-021 21	RM 302C	Glue Pods, Brown	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%



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Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0147811-022 22	POST OFFICE LOBBY	2x2 Ceiling Tile, Off White/ Lt. Gray	No	None Detected	Mineral Wool	85%
					Gypsum Carbonates Quartz Binder/Filler	15%
0147811-023 23	POST OFFICE LOBBY	12"x12" Floor Tile, Gray	No	None Detected	Carbonates Quartz Binder/Filler	100%
0147811-024 24	POST OFFICE LOBBY	Floor Tile Mastic, Black	No	None Detected	Cellulose Fiber	<1%
					Carbonates Quartz Binder/Filler	99%
0147811-025 25	POST OFFICE LOBBY	Carpet Mastic, Green	No	None Detected	Synthetic Fiber	2%
					Carbonates Quartz Binder/Filler	98%
0147811-026 26	POST OFFICE LOBBY	Floor Leveler, Gray/ Tan	No	None Detected	Carbonates Quartz Mica Binder/Filler	100%
0147811-027 27	POST OFFICE LOBBY	Drywall, White/ Brown	No	None Detected	Cellulose Fiber Fibrous Glass	10% 3%
					Gypsum Carbonates Mica	87%

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Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0147811-028 28	POST OFFICE LOBBY	Drywall Compound, White	No	None Detected	Cellulose Fiber	<1%
					Carbonates Perlite Mica Binder/Filler	99%
0147811-029 29	POST OFFICE LOBBY	Caulking, Yellow	No	None Detected	Carbonates Binder/Filler	100%
0147811-030 30	POST OFFICE PO BOXES	2x2 Ceiling Tile, White/ Gray/ Mauve	No	None Detected	Mineral Wool Cellulose Fiber Carbonates Perlite Binder/Filler	60% 20% 20%
0147811-031 31	PO BOX AREA	12"x12" Floor Tile, Off White	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler	97%
0147811-032 32	PO BOX AREA	Mastic, Black	Yes	Chrysotile 8%	Cellulose Fiber Carbonates Binder/Filler	2% 90%
0147811-033 33	PO BOX AREA	Basecove, Black	No	None Detected	Carbonates Quartz Binder/Filler	100%
0147811-034 34	PO BOX AREA	Basecove Mastic, Yellow	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler	1% 99%

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Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0147811-035 35	PO BOX AREA	Drywall, White/ Brown	No	None Detected	Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 3%  87%
0147811-036 36	PO BOX AREA	Drywall Compound, White	No	None Detected	Carbonates Perlite Mica Binder/Filler	100%
0147811-037 37	WOMEN'S BATHRM POST OFFICE MAIL RM	Ceramic Wall Tile Grout, White	No	None Detected	Carbonates Quartz Gypsum Binder/Filler	100%
0147811-038 38	WOMEN'S BATHRM POST OFFICE MAIL RM	Ceramic Wall Tile Glue, Yellow	No	None Detected	Cellulose Fiber  Gypsum Quartz Carbonates Binder/Filler	<1%  99%
0147811-039 39	WOMEN'S BATHRM POST OFFICE MAIL RM	Ceramic Floor Tile Grout/Thin Set, Black	No	None Detected	Cellulose Fiber  Carbonates Quartz Binder/Filler	2%  98%
0147811-040 40	3RD FL HALL WAITING RM	12"x12" Floor Tile, White/ Black	No	None Detected	Carbonates Quartz Binder/Filler	100%

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## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: A & A ENVIRONMENTAL, INC. Job# / P.O. #: 3743  
Address: N4381 US HWY 51 Date Received: 10/22/2014  
POYNETTE WI 53955 Date Analyzed: 10/27/2014  
Collected: 10/21/2014 Date Reported: 10/27/2014  
Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0147811-041 41	3RD FL HALL WAITING RM	Floor Tile Mastic, Black	No	None Detected	Cellulose Fiber	5%
					Carbonates Binder/Filler	95%
0147811-042 42	RM 317	Sheet Vinyl, Gray/ Yellow/ Black	No	None Detected	Carbonates Quartz Binder/Filler	100%
0147811-043 43	RM 317	Sheet Vinyl Mastic, Yellow	No	None Detected	Cellulose Fiber	5%
					Carbonates Quartz Binder/Filler	95%
0147811-044 44	RM 317	Basecove, Brown	No	None Detected	Carbonates Quartz Binder/Filler	100%
0147811-045 45	RM 317	Basecove Mastic, Yellow	No	None Detected	Cellulose Fiber	3%
					Carbonates Quartz Binder/Filler	97%
0147811-046 46	RM 317	Drywall, White/ Brown	No	None Detected	Cellulose Fiber	10%
					Fibrous Glass	2%
					Gypsum Carbonates Mica	88%
0147811-047 47	RM 317	Drywall Compound, White	No	None Detected	Cellulose Fiber	<1%
					Carbonates Mica Quartz Binder/Filler	99%

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0147811**

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0147811-048 48	RM 317	Wall Plaster-Top Coat, White	No	None Detected	Carbonates Gypsum Mica Binder/Filler 100%
0147811-049 49	RM 317	Wall Plaster-Base Coat, Off White Note: Very small amount of Base Coat	No	None Detected	Cellulose Fiber Gypsum Quartz Carbonates Binder/Filler 99%
0147811-050 50	RM 321-BRAKE RM	Sink Mastic, Gray	No	None Detected	Cellulose Fiber Carbonates Mica Quartz Binder/Filler 88%
0147811-051 51	RM 321	Int./Ext. Window Caulking, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
0147811-052 52	RM 334	LAYER 1 Glue Pod, Brown	Yes	Chrysotile 4%	Cellulose Fiber Carbonates Quartz Binder/Filler 95%
		LAYER 2 Coating, Beige	No	None Detected	Carbonates Quartz Binder/Filler 100%
0147811-053 53	RM 334	Ceiling Tile 12"x12", Beige	No	None Detected	Cellulose Fiber Mineral Wool Carbonates Perlite Binder/Filler 45% 40% 15%

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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0147811-054 54	RM 334	Carpet Mastic, Tan	No	None Detected	Synthetic Fiber Carbonates Quartz Binder/Filler	1%  99%
0147811-055 55	RM 332	Window Glazing, Gray	No	None Detected	Carbonates Quartz Binder/Filler	100%
0147811-056 56	RM 308	2x4 Ceiling Tile, Brown	No	None Detected	Cellulose Fiber Gypsum Binder/Filler	90% 10%
0147811-057 57	RM 221	12"x12" Ceiling Tile, Beige	No	None Detected	Mineral Wool Cellulose Fiber Gypsum Carbonates Binder/Filler	50% 30% 20%
0147811-058 58	RM 221	Glue Pod, Brown	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler	97%
0147811-059 59	RM 221	Sheet Flooring, Lt. Brown/ White/ Black	No	None Detected	Carbonates Binder/Filler	100%
0147811-060 60	RM 221	Mastic, Yellow	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 99%
0147811-061 61	RM 219	Cove Base, Black	No	None Detected	Carbonates Quartz Binder/Filler	100%

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Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0147811-062 62	RM 219	Cove Base Mastic, Tan	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler	<1%  99%
0147811-063 63	RM 222	Wall Plaster-Top Coat, White	No	None Detected	Carbonates Gypsum Quartz Mica Binder/Filler	   100%
0147811-064 64	RM 222	Wall Plaster-Base Coat, Lt. Gray/ Tan	No	None Detected	Cellulose Fiber Gypsum Quartz Carbonates Mica Binder/Filler	<1%  99%
0147811-065 65	RM 210	2x2 Ceiling Tile, White	No	None Detected	Mineral Wool Cellulose Fiber Carbonates Perlite Binder/Filler	50% 30%  20%
0147811-066 66	RM 210	Drywall, White/ Brown	No	None Detected	Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica	10% 2%  88%
0147811-067 67	RM 210	Drywall Compound, White	No	None Detected	Carbonates Mica Binder/Filler	  100%
0147811-068 68	RM 210	Duct Sealer, Gray	No	None Detected	Carbonates Quartz Binder/Filler	  100%

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0147811-069	RM 213	Floor Leveler/Floor Tile, Gray/ Tan Note: Sample appears to be Floor Tile	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
0147811-070	RM 213	Tar Material, Black Note: Sample appears to be Vapor Barrier	No	None Detected	Cellulose Fiber 50% Synthetic Fiber 10% Gypsum Carbonates Binder/Filler 40%
0147811-071	RM 260	Carpet Mastic, Yellow/ Clear	No	None Detected	Mineral Wool 3% Carbonates Gypsum Quartz Binder/Filler 97%
0147811-072	RM 260	Clay Wall Brick, Orange	No	None Detected	Gypsum Quartz Binder/Filler 100%
0147811-073	RM 226	2x4 Ceiling Tile, Tan	No	None Detected	Cellulose Fiber 40% Mineral Wool 40% Gypsum Perlite Binder/Filler 20%
0147811-074	RM 288	Wall Plaster-Top Coat, White	No	None Detected	Cellulose Fiber <1% Gypsum Mica Quartz Carbonates Binder/Filler 99%
0147811-075	RM 288	Wall Plaster-Base Coat, Lt. Gray/ Tan	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Carbonates Mica 99%



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0147811-076 76	RM 286	Wall Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 3% Gypsum Mica Carbonates Quartz 87%
0147811-077 77	RM 286	Wall Drywall Compound, White	No	None Detected	Gypsum Carbonates Mica Perlite Binder/Filler 100%
0147811-078 78	RM 272	Window Glazing, Beige/ White	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
0147811-079 79	RM 272	Window Frame Caulk, Black	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
0147811-080 80	OFFICE & MEETING RM CU	2x2 Ceiling Tile, White/ Beige	No	None Detected	Cellulose Fiber 50% Mineral Wool 30% Gypsum Perlite Binder/Filler 20%
0147811-081 81	OFFICE & MEETING RM CU	Wall Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica Quartz 88%

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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147811-082 82	CU	Wall Drywall Compound, White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%
0147811-083 83	CU	Carpet Mastic, Yellow	No	None Detected	Synthetic Fiber Gypsum Carbonates Binder/Filler 99%
0147811-084 84	CU	Cove Base Mastic, Brown	No	None Detected	Cellulose Fiber Gypsum Quartz Binder/Filler 99%
0147811-085 85	CU	Cove Base, Black	No	None Detected	Carbonates Gypsum Binder/Filler 100%
0147811-086 86	CU	Internal Window Glazing, Black	No	None Detected	Wollastonite Cellulose Fiber Carbonates Gypsum Binder/Filler 3% 2% 95%
0147811-087 87	LOBBY RM 125 CU	Vinyl Flooring, Black	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0147811-088 88	LOBBY RM 125 CU	Vinyl Glue, Yellow/ Clear	No	None Detected	Talc Gypsum Quartz Carbonates Binder/Filler 5% 95%

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0147811-089	LOBBY RM 125 CU	Floor Leveler, Off White	No	None Detected	Gypsum Quartz Binder/Filler 100%
0147811-090	RM 135	2x2 Ceiling Tile, White/ Beige	No	None Detected	Mineral Wool 45% Cellulose Fiber 40% Perlite Gypsum Binder/Filler 15%
0147811-091	RM 135	Wall Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Gypsum Carbonates Mica Quartz 90%
0147811-092	RM 135	Wall Drywall Compound, White	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Carbonates Binder/Filler 99%
0147811-093	RM 135	Carpet Mastic, Yellow	No	None Detected	Fibrous Glass 2% Gypsum Carbonates Quartz Binder/Filler 98%
0147811-094	MAIN LOBBY OFF MLK	Ceiling Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Gypsum Carbonates Quartz 90%

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0147811-095 95	MAIN LOBBY OFF MLK	Ceiling Drywall Compound, White	No	None Detected	Cellulose Fiber Gypsum Quartz Carbonates Binder/Filler	<1%   99%
0147811-096 96	RM 136	Sink Mastic, Black	No	None Detected	Cellulose Fiber Gypsum Quartz Binder/Filler	<1%  99%
0147811-097 97	RM 130	Ceramic Tile Grout/ Thin Set, Beige	No	None Detected	Carbonates Quartz Gypsum Binder/Filler	   100%
0147811-098 98	RM 130	2x4 Ceiling Tile, White/ Beige	No	None Detected	Mineral Wool Cellulose Fiber Carbonates Perlite Quartz Binder/Filler	50% 35%   15%
0147811-099 99	RM 100	2x4 Ceiling Tile, White/ Beige	No	None Detected	Cellulose Fiber Mineral Wool Carbonates Perlite Binder/Filler	50% 30%   20%
0147811-100 104		Carpet Mastic, Yellow/ Black	No	None Detected	Synthetic Fiber Cellulose Fiber Gypsum Quartz Carbonates Binder/Filler	1% <1%   98%

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0147811-101 105		Wall Drywall, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Quartz	10%  90%
0147811-102 106	RM 100	Wall Plaster-Top Coat, White	No	None Detected	Gypsum Quartz Carbonates Binder/Filler	   100%
0147811-103 107	RM 100	Wall Plaster-Base Coat, Lt. Gray/ Tan	No	None Detected	Cellulose Fiber Gypsum Quartz Carbonates Binder/Filler	<1%  99%
0147811-104 108		Carpet Mastic, Yellow/ Black	Yes	Chrysotile 3%	Synthetic Fiber Gypsum Carbonates Quartz Binder/Filler	1%  96%
0147811-105 109		Wall Drywall, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz Binder/Filler	10%  90%
0147811-106 110		Wall Plaster-Top Coat, White	No	None Detected	Gypsum Quartz Carbonates Binder/Filler	  100%

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0147811-107 111		Wall Plaster-Base Coat, Lt. Gray/ Tan	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Carbonates Mica 99%
0147811-108 112	RM 100	TSI Filling, Gray	No	None Detected	Mineral Wool 50% Gypsum Quartz Carbonates 50%
0147811-109 113	MAINTENACE OFFICE LL	12"x12" Floor Tile, Beige/ Brown	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
0147811-110 114	MAINTENACE OFFICE LL	Floor Tile Mastic, Black	Yes	Chrysotile 4%	Cellulose Fiber 3% Carbonates Gypsum Quartz Binder/Filler 93%
0147811-111 115	MAINTENACE OFFICE LL	2x2 Ceiling Tile, White/ Beige	No	None Detected	Mineral Wool 60% Cellulose Fiber 20% Carbonates Perlite Quartz Binder/Filler 20%
0147811-112 116	MAINTENACE OFFICE LL	Wall Drywall, White/ Brown	No	None Detected	Cellulose Fiber 10% Gypsum Carbonates Quartz 90%

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0147811-113 117	MAINTENACE OFFICE LL	Wall Plaster, Gray	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Carbonates Binder/Filler 99%
0147811-114 118	MAINTENACE OFFICE LL	TSI Filling, Off White	Yes	Chrysotile 10%	Mineral Wool 40% Gypsum Diatoms Quartz 50%
0147811-115 119	LL	Stair Tread, Black	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0147811-116 120	LL	Mastic, Tan	No	None Detected	Gypsum Quartz Binder/Filler 100%
0147811-117 121	LL	Boiler Insulation, Lt. Gray	Yes	Chrysotile 20%	Mineral Wool 5% Gypsum Diatoms Quartz 75%
0147811-118 122	WORD PROCESSING LL	12"x12" Ceiling Tile, Tan	No	None Detected	Mineral Wool 50% Cellulose Fiber 35% Carbonates Gypsum Binder/Filler 15%
0147811-119 123	WORD PROCESSING LL	Glue Pods, Brown	Yes	Chrysotile 3%	Mineral Wool 1% Gypsum Quartz Binder/Filler 96%

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0147811-120 124	WORD PROCESSING LL	Carpet Mastic, Clear	No	None Detected	Synthetic Fiber <1% Carbonates Quartz Binder/Filler 99%
0147811-121 125	WORD PROCESSING LL	12"x12" Floor Tile, Off White	Yes	Chrysotile 3%	Carbonates Quartz Gypsum Binder/Filler 97%
0147811-122 126	WORD PROCESSING LL	Floor Tile Mastic, Black	Yes	Chrysotile 5%	Cellulose Fiber 1% Carbonates Gypsum Quartz Binder/Filler 94%
0147811-123 127	ZONING LL	Carpet Mastic, Yellow	No	None Detected	Synthetic Fiber 1% Carbonates Gypsum Quartz Binder/Filler 99%
0147811-124 128	HOUSING STORAGE LL	12"x12" Floor Tile, White/ Beige	Yes	Chrysotile 3%	Carbonates Quartz Gypsum Binder/Filler 97%
0147811-125 129	HOUSING STORAGE LL	Floor Tile Mastic, Black	Yes	Chrysotile 5%	Carbonates Gypsum Binder/Filler 95%



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Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Kurt Kettler



Signatory - Lab Manager - Ken Scheske

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

**CHAIN OF CUSTODY**  
 EMC Labs, Inc.  
 9830 S. 51<sup>st</sup>., Ste B-109  
 Phoenix, AZ 85044  
 (800) 362-3373 Fax (480) 893-1726

LAB#: 147811  
 TAT: 3 day  
 Rec'd: OCT 22 P.M.

COMPANY NAME: A & A ENVIRONMENTAL INC.  
N4381 US Hwy 51  
Poynette, WI 53955  
 CONTACT: Kim Sopha Scan & Email COC  
 Phone/Fax: (608) 576-4960 / (608) 635-9717  
 Email: bisopha@aol.com, aaenvinc@aol.com, rsopha@aaenv.com

BILL TO: \_\_\_\_\_  
 (If Different Location)  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Now Accepting: **VISA – MASTERCARD** Price Quoted: \$ \_\_\_\_\_ / Sample \$ \_\_\_\_\_ / Layers

**COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)**

1. **TURNAROUND TIME:** [Same Day RUSH] [1-Day] [2-Day] (3-4-5-Day) [6-10 Day]

\*\*\*\*Prior confirmation of turnaround time is required

\*\*\*\*Additional charges for rush analysis (please call marketing department for pricing details)

\*\*\*\*Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** (Bulk-PLM) [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] / [Return samples to me at my expense]  
 (If you do not indicate preference, EMC will dispose of samples 30 days from analysis.)

4. Project Name: 215 Martin Luther King Jr Blvd  
 P.O. Number: \_\_\_\_\_ Project Number: 3743

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
<u>1</u>	<u>1</u>	<u>10/21</u>	<u>Beer</u>	<u>(Y) N</u>			
<u>125</u>	<u>129</u>			<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			
				<u>(Y) N</u>			

SPECIAL INSTRUCTIONS: Point Count if <1% or trace unless otherwise specified on COC

Sample Collector: (Print) \_\_\_\_\_ (Signature) \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: Diana Federico Date/Time: 10/22/14

Relinquished by: Diana Federico Date/Time: 10/22/14 Received by: \_\_\_\_\_ Date/Time: 10/24/14

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

\*\* In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0147874**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: A & A ENVIRONMENTAL, INC. Job# / P.O. #: 3743  
Address: N4381 US HWY 51 Date Received: 10/23/2014  
POYNETTE WI 53955 Date Analyzed: 10/28/2014  
Collected: 10/22/2014 Date Reported: 10/28/2014  
Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147874-001 136	STAFF BREAK RM- LL	Base Cove, Black	No	None Detected	Gypsum Quartz Binder/Filler 100%
0147874-002 137	STAFF BREAK RM- LL	Base Cove Mastic, Lt. Brown	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Binder/Filler 99%
0147874-003 138	MEN'S BATHRM EAST-LL	Plaster-Base Coat, Lt. Gray	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Carbonates Mica 99%
0147874-004 139	MEN'S BATHRM EAST-LL	Plaster-Top Coat, White/ Lt. Gray	No	None Detected	Gypsum Carbonates Quartz Binder/Filler 100%
0147874-005 140	MEN'S BATHRM EAST-LL	TSI Fitting Insulation, Lt. Gray	No	None Detected	Mineral Wool 35% Gypsum Diatoms Quartz 65%
0147874-006 141	MEN'S BATHRM EAST-LL	Ceramic Wall Tile Grout, White	No	None Detected	Carbonates Quartz Binder/Filler 100%

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**0147874**

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Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0147874-007 142	MEN'S BATHRM EAST-LL	Ceramic Wall Tile Mastic, Tan	No	None Detected	Gypsum Carbonates Quartz Binder/Filler	100%
0147874-008 143	CEILING OF CORRIDOR PUBLIC EXIT-LL	Tuf Bond Mastic, Gray	No	None Detected	Synthetic Fiber  Gypsum Binder/Filler	5%  95%
0147874-009 144	FIRE STOP MATERIAL CORRIDOR PUBLIC EXIT-LL	Fire Stop Material, Red/ Brown	No	None Detected	Fibrous Glass  Gypsum Binder/Filler	20%  80%
0147874-010 145	EOC WAITING RM- LL	Drywall, White/ Brown	No	None Detected	Cellulose Fiber  Gypsum Mica Carbonates	12%  88%
0147874-011 146	EOC WAITING RM- LL	Drywall Compound, White/ Off White	No	None Detected	Carbonates Mica Quartz Binder/Filler	100%
0147874-012 147	CONFERENCE RM LL 110	Duct Sealer, Gray	No	None Detected	Fibrous Glass  Carbonates Gypsum Quartz Binder/Filler	15%  85%

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**0147874**

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NVLAP#101926-0

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Collected: 10/22/2014 Date Reported: 10/28/2014  
Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147874-013 148	ON WALL MAINT STORAGE-LL	Tar Material, Black	No	None Detected	Gypsum Binder/Filler 100%
0147874-014 149	ON CEILING MAINT STORAGE-LL	Tar Material, Black	No	None Detected	Gypsum Binder/Filler 100%
0147874-015 150	CORRIDOR PUBLIC EXIT-LL	Vinyl Flooring, Black	No	None Detected	Cellulose Fiber 5% Gypsum Quartz Binder/Filler 95%
0147874-016 151	CORRIDOR PUBLIC EXIT-LL	Mastic, Yellow	No	None Detected	Wollastonite 5% Carbonates Gypsum Binder/Filler 95%
0147874-017 152	LL	Floor Leveling Material, White	No	None Detected	Gypsum Quartz Binder/Filler 100%
0147874-018 153	RM 301	12"x12" Floor Tile, Tan	Yes	Chrysotile 3%	Carbonates Gypsum Quartz Binder/Filler 97%
0147874-019 154	RM 301	Carpet Mastic, Yellow	No	None Detected	Synthetic Fiber <1% Gypsum Carbonates Quartz Binder/Filler 99%

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**0147874**

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Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147874-020 155	RM 301	Floor Tile Mastic, Black	No	None Detected	Cellulose Fiber 5% Carbonates Gypsum Quartz Binder/Filler 95%
0147874-021 156	RM 301	Tar Paper, Black	No	None Detected	Cellulose Fiber 60% Synthetic Fiber 6% Gypsum Binder/Filler 34%
0147874-022 157	RM 301	2x4 Ceiling Tile, White/ Beige	No	None Detected	Cellulose Fiber 40% Mineral Wool 40% Carbonates Perlite Binder/Filler 20%
0147874-023 158	PH RM 3RD FL	12"x12" Floor Tile, White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0147874-024 159	PH RM 3RD FL	Floor Tile Mastic, Black	No	None Detected	Cellulose Fiber 10% Gypsum Carbonates Binder/Filler 90%
0147874-025 160	RM 328	Carpet Mastic, Black/ Brown Note: Very small amount of black mastic	No	None Detected	Cellulose Fiber 10% Synthetic Fiber 2% Carbonates Gypsum Binder/Filler 88%
0147874-026 161	RM 208	9"x9" Floor Tile, Tan	Yes	Chrysotile 10%	Carbonates Gypsum Quartz Binder/Filler 90%

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**0147874**

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NVLAP#101926-0

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Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147874-027 162	RM 208	Floor Tile Mastic, Black	Yes	Chrysotile 5%	Cellulose Fiber 3% Carbonates Gypsum Quartz Binder/Filler 92%
0147874-028 163	EAST STAIRWAY 1ST FL	12"x12" Floor Tile, Beige	Yes	Chrysotile 3%	Carbonates Gypsum Quartz Binder/Filler 97%
0147874-029 164	EAST STAIRWAY 1ST FL	Floor Tile Mastic, Black	Yes	Chrysotile 5%	Cellulose Fiber 3% Carbonates Gypsum Quartz Binder/Filler 92%
0147874-030 165	WATER METER RM- LL	TSI-Water Heater, White	Yes	Chrysotile 25%	Gypsum Carbonates Binder/Filler 75%
0147874-031 166	BOILER RM TANK- LL	TSI-Tank, White	Yes	Chrysotile 25%	Gypsum Carbonates Binder/Filler 75%
0147874-032 167	BOILER RM-LL	TSI-Filling In, White	Yes	Chrysotile 25%	Gypsum Carbonates Binder/Filler 75%

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Laboratory Report  
**0147874**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

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Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147874-033 168	ALU WINDOW FRAMES EXTERIOR DOCK-	Caulking, Brown	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0147874-034 169	EAST WALL DOCK- LL	Expansion Joint Caulking, Brown	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0147874-035 170	UNDER STAIRWAY TO WILSON ST.-LL	Window Frame Caulk, Gray	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0147874-036 171	WALL NEXT TO WILSON ST.-LL	Caulking, Gray	Yes	Chrysotile 5%	Gypsum Carbonates Binder/Filler 95%
0147874-037 172	DECORATIVE STONE NEXT TO WILSON ST.-LL	Caulking, Gray	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0147874-038 173	MLK GRAY-1ST	Side Walk Caulking, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%



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Laboratory Report  
**0147874**

## Bulk Asbestos Analysis by Polarized Light Microscopy

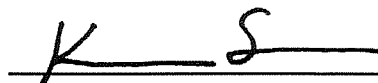
NVLAP#101926-0

Client: A & A ENVIRONMENTAL, INC. Job# / P.O. #: 3743  
Address: N4381 US HWY 51 Date Received: 10/23/2014  
POYNETTE WI 53955 Date Analyzed: 10/28/2014  
Collected: 10/22/2014 Date Reported: 10/28/2014  
Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147874-039 174	MLK ENTRANCE (3DD)-1ST	Door Frame Caulk, Gray	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
0147874-040 175	PO LARGE OH DOOR-1ST	Door Frame Caulk, Gray	Yes	Chrysotile 5%	Gypsum Carbonates Quartz Binder/Filler 95%



Analyst - Kurt Kettler



Signatory - Lab Manager - Ken Scheske

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

### CHAIN OF CUSTODY

EMC Labs, Inc.  
 9830 S. 51<sup>st</sup>, Ste B-109  
 Phoenix, AZ 85044  
 (800) 362-3373 Fax (480) 893-1726

LAB#: 147874  
 TAT: 3day  
 Rec'd OCT 23 P.M.

COMPANY NAME: A & A ENVIRONMENTAL INC.  
N4381 US Hwy 51  
Poynette, WI 53955  
 CONTACT: Kim Sopha Scan & Email COC  
 Phone/Fax: (608) 576-4960 / (608) 635-9717  
 Email: bisopha@aol.com, aaenvinc@aol.com, rsopha@aaenv.com

BILL TO: \_\_\_\_\_  
 (If Different Location)  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ \_\_\_\_\_ / Sample \$ \_\_\_\_\_ / Layers

**COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)**

1. **TURNAROUND TIME:** [Same Day RUSH] [1-Day] [2-Day] (3-4-5-Day) [6-10 Day]

\*\*\*\*Prior confirmation of turnaround time is required  
 \*\*\*\*Additional charges for rush analysis (please call marketing department for pricing details)  
 \*\*\*\*Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] / [Return samples to me at my expense]  
 (If you do not indicate preference, EMC will dispose of samples 30 days from analysis.)

4. Project Name: 215 Martin Luther King Jr Blvd  
 P.O. Number: \_\_\_\_\_ Project Number: 3743

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
<u>6</u>	<u>136</u>	<u>10/22</u>		<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
<u>40</u>	<u>175</u>			<u>0</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			
				<u>Y</u> N			

SPECIAL INSTRUCTIONS: Point Count if <1% or trace unless otherwise specified on COC

Sample Collector: (Print) \_\_\_\_\_ (Signature) \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: Diana Federico Date/Time: 10/23/14

Relinquished by: Diana Federico Date/Time: 10/23/14 Received by: [Signature] Date/Time: 10/23/14

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

\*\* In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

23 5

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report  
**0147958**

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: A & A ENVIRONMENTAL, INC. Job# / P.O. #: 3743  
Address: N4381 US HWY 51 Date Received: 10/27/2014  
POYNETTE WI 53955 Date Analyzed: 10/28/2014  
Collected: 10/24/2014 Date Reported: 10/28/2014  
Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147958-001 181	HOUSING 1ST FL	Drywall Backing, Blue	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
0147958-002 182	HOUSING 1ST FL	Plaster-Top Coat, White	No	None Detected	Quartz Carbonates Mica Binder/Filler 100%
0147958-003 183	HOUSING 1ST FL	Plaster - Base Coat/ Paint, White	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
0147958-004 184	HOUSING 1ST FL	2x2 Ceiling Tile, White/ Gray	No	None Detected	Mineral Wool 40% Cellulose Fiber 35% Carbonates Gypsum Perlite Quartz Binder/Filler 25%
0147958-005 185	HOUSING 1ST FL	TSI Fitting, Gray	No	None Detected	Mineral Wool 30% Carbonates Gypsum Diatoms Mica Binder/Filler 70%
0147958-006 186	HOUSING 1ST FL	Duct Mastic, Gray	No	None Detected	Carbonates Gypsum Binder/Filler 100%

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
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Laboratory Report  
**0147958**

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NVLAP#101926-0

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POYNETTE WI 53955 Date Analyzed: 10/28/2014  
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Project Name: 215 MARTIN LUTHER KING JR. BLVD EPA Method: EPA 600/R-93/116  
Address: Submitted By: KIM SOPHA  
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0147958-007 187	HOUSING 1ST FL	Duct Mastic, Gray	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0147958-008 188	HOUSING 1ST FL	Wall Texture, White/ Off White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%
0147958-009 189	HOUSING 1ST FL	Carpet Mastic, Black	Yes	Chrysotile 4%	Cellulose Fiber 2% Carbonates Quartz Binder/Filler 94%
0147958-010 190	HOUSING 1ST FL	Carpet Mastic, Yellow/ Black	No	None Detected	Cellulose Fiber 3% Carbonates Quartz Binder/Filler 97%
0147958-011 191	HOUSING 1ST FL	Cove Base, Black	No	None Detected	Carbonates Quartz Binder/Filler 100%
0147958-012 192	HOUSING 1ST FL	Cove Base Mastic, Brown	No	None Detected	Cellulose Fiber <1% Carbonates Gypsum Quartz Binder/Filler 99%

# EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044  
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

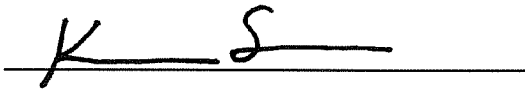
Laboratory Report  
0147958

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	A & A ENVIRONMENTAL, INC.	Job# / P.O. #:	3743
Address:	N4381 US HWY 51	Date Received:	10/27/2014
	POYNETTE WI 53955	Date Analyzed:	10/28/2014
Collected:	10/24/2014	Date Reported:	10/28/2014
Project Name:	215 MARTIN LUTHER KING JR. BLVD	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	KIM SOPHA
		Collected By:	

Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Kenneth Scheske



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

**CHAIN OF CUSTODY**  
 EMC Labs, Inc.  
 9830 S. 51<sup>st</sup>., Ste B-109  
 Phoenix, AZ 85044  
 (800) 362-3373 Fax (480) 893-1726

LAB#:	147958
TAT:	1 day
Rec'd:	OCT 27 AM.

COMPANY NAME: A & A ENVIRONMENTAL INC.  
N4381 US Hwy 51  
Poynette, WI 53955

CONTACT: Kim Sopha **Scan & Email COC**

Phone/Fax: (608) 576-4960 / (608) 635-9717

Email: blsopha@aol.com, aaenvinc@aol.com, rsopha@aaenv.com

BILL TO: \_\_\_\_\_ (If Different Location)

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ \_\_\_\_\_ / Sample \$ \_\_\_\_\_ / Layers

**COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)**

1. **TURNAROUND TIME:** [Same Day RUSH] (1-Day) [2-Day] [3-4-5-Day] [6-10 Day]

\*\*\*\*Prior confirmation of turnaround time is required

\*\*\*\*Additional charges for rush analysis (please call marketing department for pricing details)

\*\*\*\*Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** (Bulk-PLM) [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] / [Return samples to me at my expense]  
 (If you do not indicate preference, EMC will dispose of samples 30 days from analysis.)

4. Project Name: 215 Martin Luther King Jr. Blvd

P.O. Number: \_\_\_\_\_ Project Number: 3743

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
1	181	10/24	Bulk	Y N			
				Y N			
				Y N			
				Y N			
12	192			Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			

SPECIAL INSTRUCTIONS: Point Count if <1% or trace unless otherwise specified on COC

Sample Collector: (Print) \_\_\_\_\_ (Signature) \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: Diana Federico Date/Time: 10/27/14

Relinquished by: Diana Federico Date/Time: 10/27/14 Received by: [Signature] Date/Time: 10/27/14

Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

\*\* In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix Arizona and prevailing party will be entitled to attorney's fees and court costs.

# A & A Environmental, Inc.

N4381 US Hwy 51 • Poynette, WI 53955

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Fax: (608) 635-9717

CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

Index	Component	Substrate	Side	Color	Floor	Room	Results	PbC
1								2.68
2			CAL		PH		Positive	1
3			CAL		PH		Positive	1
4			CAL		PH		Positive	1.2
5	WALL	CONCRETE	A	WHITE	PH	ELEVATOR RM	Negative	0.2
6	WALL	CONCRETE	A	WHITE	PH	ELEVATOR RM	Negative	0.05
7	WALL	CONCRETE	B	WHITE	PH	ELEVATOR RM	Negative	0.26
8	WALL	CONCRETE	C	WHITE	PH	ELEVATOR RM	Negative	0.3
9	WALL	CONCRETE	D	WHITE	PH	ELEVATOR RM	Negative	0.11
10	WALL	CONCRETE	D	WHITE	PH	ELEVATOR RM	Negative	0.22
11	CEILING	CONCRETE		WHITE	PH	ELEVATOR RM	Negative	0.19
12	FLOOR	CONCRETE		GREY	PH	ELEVATOR RM	Negative	0.6
13	DOOR	CONCRETE		BROWN	PH	ELEVATOR RM	Negative	0.01
14	WALL	CONCRETE	C	WHITE	PH	ELEVATOR RM EXT	Negative	0
15	WALL	CONCRETE	C	WHITE	PH	ELEVATOR RM EXT	Negative	0
16	WALL	CONCRETE	D	WHITE	PH	ELEVATOR RM EXT	Negative	0
17	WALL	CONCRETE	A	WHITE	PH	ELEVATOR RM EXT	Negative	0
18	WALL	CONCRETE	B	WHITE	PH	ELEVATOR RM EXT	Negative	0
19	WINDOW	METAL	B	WHITE	PH	3RD FLOOR HALL	Positive	33.6
20	WINDOW	METAL	B	WHITE	PH	3RD FLOOR HALL	Positive	30.2
21	WALL	PLASTER	B	WHITE	PH	3RD FLOOR HALL	Positive	14
22	WALL	PLASTER	A	WHITE	PH	3RD FLOOR HALL	Positive	14
23	WALL	DRYWALL	C	WHITE	PH	3RD FLOOR HALL	Negative	0.06
24	WALL	PLASTER	D	WHITE	PH	3RD FLOOR HALL	Positive	12.1
25	WALL	PLASTER	A	WHITE	THIRD	3RD FL MENS RR	Positive	11.3
26	WALL	PLASTER	B	WHITE	THIRD	3RD FL MENS RR	Positive	10.7
27	WALL	PLASTER	C	WHITE	THIRD	3RD FL MENS RR	Positive	11.3
28	WALL	PLASTER	D	WHITE	THIRD	3RD FL MENS RR	Positive	11.3
29	WINDOW	METAL	B	WHITE	THIRD	3RD FL MENS RR	Positive	25.2
30	DOOR	WOOD	D	WHITE	THIRD	3RD FL MENS RR	Positive	6.7
31	WALL	WOOD	B	WHITE	THIRD	301	Positive	6.5

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CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

32	WALL	WOOD	C	WHITE	THIRD	301	Positive	5.9
33	WALL	WOOD	D	WHITE	THIRD	301	Positive	6.8
34	WALL	WOOD	A	WHITE	THIRD	301	Positive	7.3
35	WINDOW	METAL	B	WHITE	THIRD	301	Positive	17.6
36	WALL	PLASTER	A	WHITE	THIRD	301	Positive	10.4
37	WALL	PLASTER	A	WHITE	THIRD	303	Positive	7.1
38	WALL	PLASTER	B	WHITE	THIRD	303	Positive	7.1
39	WALL	PLASTER	C	WHITE	THIRD	303	Positive	8.1
40	WALL	PLASTER	D	WHITE	THIRD	303	Positive	7.7
41	WINDOW	METAL	C	WHITE	THIRD	303	Positive	5.9
42	WALL	METAL	D	WHITE	THIRD	302	Negative	0
43	WALL	METAL	A	WHITE	THIRD	302	Positive	14.6
44	WALL	METAL	B	WHITE	THIRD	302	Positive	11.2
45	WALL	METAL	C	WHITE	THIRD	302	Positive	9.1
46	WALL	PLASTER	A	WHITE	THIRD	305	Positive	9.2
47	WALL	PLASTER	B	WHITE	THIRD	305	Positive	9.6
48	WALL	PLASTER	C	WHITE	THIRD	305	Positive	10.3
49	WALL	PLASTER	D	WHITE	THIRD	305	Positive	9.7
50	WALL	PLASTER	C	WHITE	THIRD	304	Positive	9.5
51	WALL	PLASTER	D	WHITE	THIRD	304	Negative	0
52	WALL	PLASTER	A	WHITE	THIRD	304	Positive	10.2
53	WALL	PLASTER	B	WHITE	THIRD	304	Negative	0.01
54	WALL	PLASTER	B	WHITE	THIRD	306	Negative	0
55	WALL	PLASTER	C	WHITE	THIRD	306	Positive	10.7
56	WALL	PLASTER	D	WHITE	THIRD	306	Negative	0.04
57	WALL	PLASTER	A	WHITE	THIRD	306	Positive	11.5
58	WALL	WOOD	C	WHITE	THIRD	308	Positive	5.4
59	WALL	WOOD	D	WHITE	THIRD	308	Positive	6.1
60	WALL	WOOD	B	WHITE	THIRD	308	Negative	0.03
61	WALL	WOOD	A	WHITE	THIRD	308	Positive	6.8
62	WALL	DRYWALL	A	WHITE	FIRST	POST OFFICE LOBBY	Negative	0
63	WALL	DRYWALL	C	WHITE	FIRST	POST OFFICE LOBBY	Negative	0



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CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

64	WALL	DRYWALL	D	WHITE	FIRST	POST OFFICE LOBBY	Negative	0
65	WALL	DRYWALL	B	WHITE	FIRST	POST OFFICE LOBBY	Negative	0
66	WALL	DRYWALL	A	WHITE	FIRST	POST OFFICE MAIL RM	Negative	0.01
67	WALL	DRYWALL	B	WHITE	FIRST	POST OFFICE MAIL RM	Negative	0
68	WALL	DRYWALL	C	WHITE	FIRST	POST OFFICE MAIL RM	Negative	0
69	WALL	DRYWALL	D	WHITE	FIRST	POST OFFICE MAIL RM	Negative	0
70	CEILING	PLASTER		WHITE	FIRST	POST OFFICE MAIL RM	Positive	3.8
71	WALL	PLASTER	B	WHITE	THIRD	312	Positive	9.4
72	WALL	PLASTER	C	WHITE	THIRD	312	Positive	10.5
73	WALL	DRYWALL	D	WHITE	THIRD	312	Negative	0
74	WALL	PLASTER	A	WHITE	THIRD	312	Positive	9.9
75	WALL	DRYWALL	B	WHITE	THIRD	314	Negative	0
76	WALL	PLASTER	C	WHITE	THIRD	314	Negative	0.01
77	WALL	DRYWALL	D	WHITE	THIRD	314	Negative	0
78	WALL	PLASTER	C	WHITE	THIRD	314	Positive	10.3
79	WALL	PLASTER	A	WHITE	THIRD	314	Positive	8.2
80	WALL	PLASTER	A	WHITE	THIRD	316	Positive	8.9
81	WALL	DRYWALL	B	WHITE	THIRD	316	Negative	0
82	WALL	PLASTER	C	WHITE	THIRD	316	Positive	12.8
83	WALL	DRYWALL	D	WHITE	THIRD	316	Negative	0
84	WALL	DRYWALL	B	WHITE	THIRD	316	Negative	0
85	WALL	PLASTER	C	WHITE	THIRD	316	Positive	8.1
86	WALL	PLASTER	D	WHITE	THIRD	316	Negative	0
87	WALL	PLASTER	A	WHITE	THIRD	316	Positive	7.8
88	RADIATOR	METAL	A	WHITE	THIRD	316	Negative	0
89	WALL	PLASTER	B	WHITE	THIRD	320	Negative	0.01
90	WALL	PLASTER	C	WHITE	THIRD	320	Positive	8.8
91	WALL	DRYWALL	D	WHITE	THIRD	320	Negative	0
92	WALL	PLASTER	A	WHITE	THIRD	320	Positive	8.7
93	WALL	PLASTER	A	WHITE	THIRD	322	Positive	8.5
94	WALL	DRYWALL	B	WHITE	THIRD	322	Negative	0
95	WALL	PLASTER	C	WHITE	THIRD	322	Positive	10.5

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CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

96	WALL	PLASTER	D	WHITE	THIRD	322	Negative	0.01
97	WALL	PLASTER	A	WHITE	THIRD	324	Positive	9.9
98	WALL	PLASTER	B	WHITE	THIRD	324	Negative	0.02
99	WALL	PLASTER	C	WHITE	THIRD	324	Positive	10.3
100	WALL	PLASTER	D	WHITE	THIRD	324	Positive	9.8
101	WALL	PLASTER	A	WHITE	THIRD	326	Positive	11.8
102	WALL	PLASTER	B	WHITE	THIRD	326	Positive	12.9
103	WALL	PLASTER	C	WHITE	THIRD	326	Positive	10.9
104	WALL	PLASTER	D	WHITE	THIRD	326	Positive	10.9
105	WALL	PLASTER	A	WHITE	THIRD	328	Negative	0
106	WALL	PLASTER	B	WHITE	THIRD	328	Positive	9.8
107	WALL	PLASTER	C	WHITE	THIRD	328	Negative	0
108	WALL	DRYWALL	C	WHITE	THIRD	328	Negative	0
109	WALL	DRYWALL	C	WHITE	THIRD	328	Negative	0
110	WALL	PLASTER	D	WHITE	THIRD	328	Positive	1.7
111	WALL	PLASTER	D	WHITE	THIRD	328	Positive	12.3
112	WALL	DRYWALL	A	WHITE	THIRD	330	Negative	0.01
113	WALL	PLASTER	B	WHITE	THIRD	330	Positive	10
114	WALL	PLASTER	C	WHITE	THIRD	330	Positive	10.2
115	WALL	PLASTER	D	WHITE	THIRD	330	Positive	8.6
116	WALL	PLASTER	A	WHITE	THIRD	330	Positive	8.7
117	WALL	PLASTER	A	WHITE	THIRD	332	Positive	9.6
118	WALL	PLASTER	D	WHITE	THIRD	332	Positive	11.2
119	WALL	PLASTER	C	WHITE	THIRD	332	Positive	9.5
120	WALL	PLASTER	B	WHITE	THIRD	332	Positive	10.1
121	WALL	PLASTER	A	WHITE	THIRD	334	Positive	10.6
122	WALL	PLASTER	D	WHITE	THIRD	334	Positive	11.5
123	WALL	PLASTER	C	WHITE	THIRD	334	Positive	11.1
124	WALL	PLASTER	B	WHITE	THIRD	334	Positive	10.4
125	WINDOW	PLASTER	B	WHITE	THIRD	334	Negative	0
126	WINDOW	METAL	C	WHITE	THIRD	334	Positive	15.3
127	WINDOW	METAL	B	WHITE	THIRD	353	Negative	0

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CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

128	WINDOW	DRYWALL	A	WHITE	THIRD	321	Negative	0
129	WINDOW	PLASTER	D	WHITE	THIRD	321	Positive	5.1
130	WINDOW	PLASTER	C	WHITE	THIRD	321	Positive	5.9
131	WINDOW	DRYWALL	B	WHITE	THIRD	321	Negative	0
132	WALL	DRYWALL	A	WHITE	THIRD	319	Negative	0
133	WALL	PLASTER	D	WHITE	THIRD	319	Positive	6
134	WALL	DRYWALL	C	WHITE	THIRD	319	Negative	0
135	WALL	DRYWALL	B	WHITE	THIRD	319	Negative	0
136	WALL	PLASTER	A	WHITE	THIRD	317	Positive	6.3
137	WALL	DRYWALL	B	WHITE	THIRD	317	Negative	0
138	WALL	DRYWALL	C	WHITE	THIRD	317	Negative	0
139	WALL	PLASTER	D	WHITE	THIRD	317	Positive	6.1
140	WALL	PLASTER	A	WHITE	THIRD	351	Positive	12.7
141	WALL	PLASTER	D	WHITE	THIRD	351	Negative	0.01
142	WALL	PLASTER	C	WHITE	THIRD	351	Positive	12.7
143	WALL	PLASTER	B	WHITE	THIRD	351	Negative	0
144	WALL	PLASTER	A	WHITE	THIRD	304	Positive	8.3
145	WALL	DRYWALL	B	WHITE	THIRD	304	Negative	0.09
146	WALL	DRYWALL	C	WHITE	THIRD	304	Negative	0.14
147	WALL	PLASTER	C	WHITE	THIRD	304	Positive	7.8
148	WALL	PLASTER	D	WHITE	THIRD	304	Positive	6.2
149	WALL	DRYWALL	A	WHITE	THIRD	311	Negative	0
150	WALL	PLASTER	B	WHITE	THIRD	311	Positive	7.2
151	WALL	PLASTER	C	WHITE	THIRD	311	Positive	8.8
152	WALL	PLASTER	D	WHITE	THIRD	311	Positive	6.6
153	WALL	DRYWALL	A	WHITE	SECOND	220	Negative	0
154	WALL	PLASTER	B	WHITE	SECOND	220	Positive	8
155	WALL	PLASTER	D	WHITE	SECOND	220	Positive	7.9
156	WALL	PLASTER	A	WHITE	SECOND	222	Positive	8.6
157	WALL	PLASTER	B	WHITE	SECOND	222	Positive	7.3
158	WALL	PLASTER	C	WHITE	SECOND	222	Positive	8.6
159	WALL	PLASTER	D	WHITE	SECOND	222	Positive	8.1

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CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

160	WALL	PLASTER	A	WHITE	SECOND	223	Positive	6.7
161	WALL	PLASTER	B	WHITE	SECOND	223	Positive	8.7
162	WALL	PLASTER	C	WHITE	SECOND	223	Positive	8.3
163	WALL	PLASTER	D	WHITE	SECOND	223	Positive	7
164	WALL	DRYWALL	A	WHITE	SECOND	224	Negative	0.05
165	WALL	PLASTER	B	WHITE	SECOND	224	Positive	8.7
166	WALL	PLASTER	C	WHITE	SECOND	224	Positive	7.3
167	WALL	DRYWALL	D	WHITE	SECOND	224	Negative	0
168	WALL	PLASTER	A	WHITE	SECOND	219	Positive	8
169	WALL	PLASTER	D	WHITE	SECOND	219	Positive	5.5
170	WALL	PLASTER	C	WHITE	SECOND	219	Positive	8.3
171	WALL	WOOD	D	WHITE	SECOND	219	Negative	0
172	WALL	DRYWALL	A	WHITE	SECOND	216	Negative	0
173	WALL	PLASTER	B	WHITE	SECOND	216	Negative	0
174	WALL	PLASTER	C	WHITE	SECOND	216	Positive	6
175	WALL	DRYWALL	D	WHITE	SECOND	216	Negative	0
176	DOOR	METAL	D	WHITE	SECOND	216	Negative	0.03
177	DOOR	METAL	D	WHITE	SECOND	216	Negative	0
178	DOOR	METAL	A	WHITE	SECOND	215	Negative	0
179	WALL	DRYWALL	A	WHITE	SECOND	215	Negative	0.01
180	WALL	DRYWALL	B	WHITE	SECOND	215	Negative	0
181	WALL	PLASTER	C	WHITE	SECOND	215	Positive	2.2
182	WALL	DRYWALL	D	WHITE	SECOND	215	Negative	0
183	WALL	DRYWALL	A	WHITE	SECOND	214	Negative	0
184	WALL	DRYWALL	B	WHITE	SECOND	214	Negative	0
185	WALL	DRYWALL	C	WHITE	SECOND	214	Negative	0
186	WALL	DRYWALL	D	WHITE	SECOND	214	Negative	0
187	WALL	PLASTER	A	WHITE	SECOND	210	Positive	2.7
188	WALL	DRYWALL	B	WHITE	SECOND	210	Negative	0
189	WALL	DRYWALL	C	WHITE	SECOND	210	Negative	0
190	WALL	DRYWALL	D	WHITE	SECOND	210	Negative	0
191	WALL	PLASTER	A	WHITE	SECOND	203	Positive	5.4

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LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

192	WALL	PLASTER	B	WHITE	SECOND	203	Positive	7.4
193	WALL	PLASTER	C	WHITE	SECOND	203	Positive	6.2
194	WALL	PLASTER	D	WHITE	SECOND	203	Positive	7.6
195	WALL	PLASTER	C	WHITE	SECOND	205	Positive	9.9
196	WALL	DRYWALL	D	WHITE	SECOND	205	Negative	0
197	WALL	PLASTER	A	WHITE	SECOND	205	Positive	6
198	WALL	PLASTER	B	WHITE	SECOND	205	Positive	5.9
199	WALL	DRYWALL	B	WHITE	SECOND	206	Negative	0.01
200	WALL	DRYWALL	C	WHITE	SECOND	206	Positive	8.7
201	WALL	PLASTER	C	WHITE	SECOND	206	Positive	7.9
202	WALL	DRYWALL	B	WHITE	SECOND	206	Negative	0
203	WALL	PLASTER	A	WHITE	SECOND	206	Positive	7.7
204	WALL	PLASTER	A	WHITE	SECOND	202	Positive	8
205	WALL	PLASTER	B	WHITE	SECOND	202	Positive	8.7
206	WALL	PLASTER	C	WHITE	SECOND	202	Positive	7.6
207	WALL	PLASTER	D	WHITE	SECOND	202	Positive	7.5
208	WALL	PLASTER	A	WHITE	SECOND	208	Positive	9.9
209	WALL	PLASTER	D	WHITE	SECOND	208	Positive	9.6
210	WALL	PLASTER	C	WHITE	SECOND	208	Positive	8.2
211	WALL	PLASTER	B	WHITE	SECOND	208	Positive	8
212	WALL	PLASTER	B	WHITE	SECOND	209	Positive	7
213	WALL	PLASTER	A	WHITE	SECOND	209	Positive	8.3
214	WALL	PLASTER	C	WHITE	SECOND	209	Positive	8.3
215	WALL	PLASTER	D	WHITE	SECOND	209	Positive	7.3
216	WALL	PLASTER	C	WHITE	SECOND	225	Positive	6.4
217	WALL	PLASTER	D	WHITE	SECOND	225	Positive	8.1
218	WALL	PLASTER	A	WHITE	SECOND	225	Positive	8.4
219	WALL	PLASTER	B	WHITE	SECOND	225	Positive	9
220	WALL	PLASTER	A	GREY	SECOND	231	Positive	3.9
221	WALL	PLASTER	B	GREY	SECOND	231	Positive	3.1
222	WALL	PLASTER	C	GREY	SECOND	231	Positive	3
223	WALL	PLASTER	D	GREY	SECOND	231	Positive	3.4

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CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

224	CEILING	CONCRETE	D	GREY	SECOND	231	Positive	2.8
225	CEILING	CONCRETE	A	WHITE	SECOND	230	Positive	7.7
226	CEILING	CONCRETE	B	WHITE	SECOND	230	Positive	7.9
227	CEILING	CONCRETE	A	WHITE	SECOND	230	Positive	8.4
228	CEILING	CONCRETE	B	WHITE	SECOND	230	Positive	9.4
229	CEILING	CONCRETE	C	WHITE	SECOND	230	Positive	6
230	CEILING	CONCRETE	D	WHITE	SECOND	230	Positive	9.2
231	CEILING	CONCRETE	A	WHITE	SECOND	232	Positive	9.7
232	CEILING	DRYWALL	D	WHITE	SECOND	232	Negative	0
233	CEILING	DRYWALL	C	WHITE	SECOND	232	Negative	0
234	CEILING	DRYWALL	B	WHITE	SECOND	232	Positive	6.7
235	CEILING	PLASTER	B	WHITE	SECOND	232	Positive	7.6
236	WALL	DRYWALL	B	WHITE	SECOND	232	Negative	0
237	WALL	PLASTER	A	WHITE	SECOND	232	Positive	6.7
238	WALL	PLASTER	D	WHITE	SECOND	232	Positive	8.1
239	WALL	PLASTER	C	WHITE	SECOND	232	Positive	7.3
240	WALL	DRYWALL	A	WHITE	SECOND	272	Negative	0.01
241	WALL	PLASTER	B	WHITE	SECOND	272	Positive	9.6
242	WALL	PLASTER	C	WHITE	SECOND	272	Positive	11.1
243	WALL	PLASTER	D	WHITE	SECOND	272	Positive	10.2
244	WALL	DRYWALL	A	WHITE	SECOND	274a	Negative	0
245	WALL	DRYWALL	B	WHITE	SECOND	274a	Negative	0.1
246	WALL	PLASTER	C	WHITE	SECOND	274a	Negative	0.04
247	WALL	PLASTER	D	WHITE	SECOND	274b	Positive	8.3
248	WALL	PLASTER	A	WHITE	SECOND	284	Positive	6.7
249	WALL	PLASTER	D	WHITE	SECOND	284	Positive	9
250	WALL	PLASTER	C	WHITE	SECOND	284	Positive	6.1
251	WALL	DRYWALL	B	WHITE	SECOND	284	Negative	0.01
252	WALL	DRYWALL	B	WHITE	SECOND	285	Negative	0
253	WALL	PLASTER	A	WHITE	SECOND	285	Positive	6.2
254	WALL	PLASTER	D	WHITE	SECOND	285	Positive	6.7
255	WALL	PLASTER	C	WHITE	SECOND	285	Positive	8.2

# A & A Environmental, Inc.

N4381 US Hwy 51 • Poynette, WI 53955  
 Phone: (608) 240-1511 • Mobile Phone: (608) 576-4960 • Pager: (608) 275-5377  
 Fax: (608) 635-9717

CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

256	WALL	DRYWALL	A	WHITE	SECOND	286	Negative	0
257	WALL	DRYWALL	D	WHITE	SECOND	286	Negative	0
258	WALL	PLASTER	C	WHITE	SECOND	286	Positive	6.8
259	WALL	PLASTER	B	WHITE	SECOND	286	Positive	6.6
260	WALL	PLASTER	A	WHITE	SECOND	286	Positive	6.3
261	WALL	PLASTER	A	WHITE	SECOND	282	Positive	6.7
262	WALL	PLASTER	B	WHITE	SECOND	282	Positive	7.3
263	WALL	PLASTER	C	WHITE	SECOND	282	Positive	7.1
264	WALL	DRYWALL	D	WHITE	SECOND	282	Negative	0
265	WALL	DRYWALL	A	WHITE	SECOND	226	Negative	0
266	WALL	DRYWALL	D	WHITE	SECOND	226	Negative	0.01
267	WALL	PLASTER	C	WHITE	SECOND	226	Positive	7.3
268	WALL	PLASTER	B	WHITE	SECOND	226	Positive	9
269	WALL	PLASTER	A	WHITE	SECOND	229	Positive	5.4
270	WALL	PLASTER	B	WHITE	SECOND	229	Negative	0.01
271	WALL	PLASTER	B	WHITE	SECOND	229	Positive	3.7
272	WALL	DRYWALL	C	WHITE	SECOND	229	Negative	0
273	WALL	PLASTER	D	WHITE	SECOND	229	Negative	0.02
274	WALL	PLASTER	D	WHITE	SECOND	218	Positive	6.7
275	WALL	DRYWALL	C	WHITE	SECOND	218	Negative	0.11
276	WALL	PLASTER	A	WHITE	SECOND	218	Positive	7.2
277	WALL	DRYWALL	C	WHITE	SECOND	218	Negative	0.11
278	WALL	DRYWALL	CAL	WHITE	FIRST	CORRIDOR	Positive	1
279	WALL	DRYWALL	CAL	WHITE	FIRST	CORRIDOR	Positive	0.9
280	WALL	DRYWALL	CAL	WHITE	FIRST	CORRIDOR	Positive	1.1
281			CAL				Positive	3.22
282			CAL				Positive	1
283			CAL				Positive	1.1
284			CAL				Positive	1.1
285	WALL	DRYWALL	C	WHITE	FIRST	CU MEETING	Negative	0
286	WALL	DRYWALL	D	WHITE	FIRST	CU MEETING	Negative	0
287	WALL	DRYWALL	A	WHITE	FIRST	CU MEETING	Negative	0

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CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

288	WALL	DRYWALL	B	WHITE	FIRST	CU MEETING	Negative	0
289	WALL	DRYWALL	B	WHITE	FIRST	CU WORK	Negative	0
290	WALL	DRYWALL	C	BLUE	FIRST	CU WORK	Negative	0.01
291	WALL	DRYWALL	D	WHITE	FIRST	CU WORK	Negative	0
292	WALL	DRYWALL	A	WHITE	FIRST	CU WORK	Negative	0
293	WALL	DRYWALL	A	WHITE	FIRST	MAIN LOBBY	Negative	0
294	WALL	DRYWALL	B	WHITE	FIRST	MAIN LOBBY	Negative	0
295	WALL	DRYWALL	C	WHITE	FIRST	MAIN LOBBY	Negative	0
296	WALL	DRYWALL	D	WHITE	FIRST	MAIN LOBBY	Negative	0
297	WALL	DRYWALL	B	WHITE	FIRST	TRANSPORTATION	Negative	0
298	WALL	DRYWALL	A	WHITE	FIRST	TRANSPORTATION	Negative	0
299	WALL	DRYWALL	D	WHITE	FIRST	TRANSPORTATION	Negative	0
300	WALL	DRYWALL	D	WHITE	FIRST	TRANSPORTATION	Negative	0
301	WALL	DRYWALL	C	WHITE	FIRST	TRANSPORTATION	Negative	0
302	WALL	METAL	C	WHITE	FIRST	TRANSPORTATION	Negative	0.02
303	WALL	METAL	C	BLUE	FIRST	TRANSPORTATION	Negative	0
304	WALL	DRYWALL	A	WHITE	FIRST	135	Negative	0
305	WALL	METAL	B	WHITE	FIRST	135	Negative	0
306	WALL	METAL	C	WHITE	FIRST	135	Negative	0
307	WALL	DRYWALL	D	WHITE	FIRST	135	Negative	0
308	WALL	DRYWALL	A	WHITE	FIRST	130	Negative	0
309	WALL	DRYWALL	B	WHITE	FIRST	130	Negative	0
310	WALL	DRYWALL	C	WHITE	FIRST	130	Negative	0
311	WALL	DRYWALL	D	WHITE	FIRST	130	Negative	0
312	WALL	DRYWALL	D	WHITE	FIRST	130	Negative	0
313	WALL	DRYWALL	A	WHITE	BASEMENT	HOUSEKEEPING	Negative	0
314	WALL	DRYWALL	A	grey	BASEMENT	HOUSEKEEPING	Negative	0
315	WALL	DRYWALL	B	grey	BASEMENT	HOUSEKEEPING	Negative	0.01
316	WALL	DRYWALL	C	grey	BASEMENT	HOUSEKEEPING	Negative	0
317	WALL	DRYWALL	D	WHITE	BASEMENT	HOUSEKEEPING	Negative	0
318	WALL	DRYWALL	A	TAN	BASEMENT	MAINT SHOP	Positive	3
319	WALL	PLASTER	A	TAN	BASEMENT	MAINT SHOP	Positive	3.2



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 Fax: (608) 635-9717

CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

320	WALL	PLASTER	B	TAN	BASEMENT	MAINT SHOP	Positive	5.5
321	WALL	PLASTER	C	TAN	BASEMENT	MAINT SHOP	Negative	0
322	WALL	CONCRETE	D	TAN	BASEMENT	MAINT SHOP	Negative	0
323	WALL	DRYWALL	A	WHITE	BASEMENT	II-140	Negative	0
324	WALL	DRYWALL	B	WHITE	BASEMENT	II-140	Negative	0
325	WALL	DRYWALL	C	WHITE	BASEMENT	II-140	Negative	0
326	WALL	DRYWALL	D	WHITE	BASEMENT	II-140	Negative	0
327	WALL	DRYWALL	A	WHITE	BASEMENT	II-130	Negative	0
328	WALL	DRYWALL	B	WHITE	BASEMENT	II-130	Negative	0
329	WALL	DRYWALL	C	WHITE	BASEMENT	II-130	Negative	0
330	WALL	DRYWALL	D	WHITE	BASEMENT	II-130	Negative	0
331	WALL	DRYWALL	A	WHITE	BASEMENT	MAINT OFFICE	Negative	0
332	WALL	DRYWALL	B	WHITE	BASEMENT	MAINT OFFICE	Negative	0
333	WALL	DRYWALL	C	WHITE	BASEMENT	MAINT OFFICE	Negative	0
334	WALL	DRYWALL	D	WHITE	BASEMENT	MAINT OFFICE	Negative	0
335	WALL	DRYWALL	A	WHITE	BASEMENT	BREAK ROOM	Negative	0
336	WALL	DRYWALL	B	WHITE	BASEMENT	BREAK ROOM	Negative	0
337	WALL	DRYWALL	C	WHITE	BASEMENT	BREAK ROOM	Positive	3.4
338	WALL	DRYWALL	D	WHITE	BASEMENT	BREAK ROOM	Positive	3.2
339	WALL	CONCRETE	A	TAN	BASEMENT	SWITCH GEAR RM	Negative	0.4
340	WALL	CONCRETE	A	TAN	BASEMENT	SWITCH GEAR RM	Positive	0.9
341	WALL	CONCRETE	D	TAN	BASEMENT	SWITCH GEAR RM	Negative	0.1
342	WALL	CONCRETE	D	TAN	BASEMENT	SWITCH GEAR RM	Negative	0.14
343	WALL	CONCRETE	C	TAN	BASEMENT	SWITCH GEAR RM	Negative	0.09
344	WALL	CONCRETE	B	TAN	BASEMENT	SWITCH GEAR RM	Negative	0.11
345	WALL	CONCRETE	A	TAN	BASEMENT	MECHANICAL RM	Negative	0
346	WALL	CONCRETE	B	TAN	BASEMENT	MECHANICAL RM	Positive	1.3
347	WALL	CONCRETE	C	TAN	BASEMENT	MECHANICAL RM	Positive	2
348	WALL	CONCRETE	D	TAN	BASEMENT	MECHANICAL RM	Positive	1.3
349	WALL	DRYWALL	A	WHITE	BASEMENT	HOUSING STORAGE	Negative	0.01
350	WALL	DRYWALL	D	WHITE	BASEMENT	HOUSING STORAGE	Negative	0
351	WALL	DRYWALL	C	WHITE	BASEMENT	HOUSING STORAGE	Negative	0.03

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 Fax: (608) 635-9717

CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

352	WALL	DRYWALL	D	WHITE	BASEMENT	HOUSING STORAGE	Negative	0
353	WALL	DRYWALL	A	WHITE	BASEMENT	BI STORAGE	Negative	0
354	WALL	DRYWALL	B	WHITE	BASEMENT	BI STORAGE	Negative	0
355	WALL	DRYWALL	D	WHITE	BASEMENT	BI STORAGE	Negative	0
356	WALL	DRYWALL	C	WHITE	BASEMENT	BI STORAGE	Negative	0
357	WALL	CONCRETE	A	WHITE	BASEMENT	VAULT STORAGE	Negative	0
358	WALL	CONCRETE	B	WHITE	BASEMENT	VAULT STORAGE	Negative	0.03
359	WALL	CONCRETE	B	WHITE	BASEMENT	VAULT STORAGE	Positive	4.5
360	WALL	CONCRETE	C	WHITE	BASEMENT	VAULT STORAGE	Positive	4.3
361	WALL	CONCRETE	D	WHITE	BASEMENT	VAULT STORAGE	Negative	0.01
362	DOOR	METAL	D	grey	BASEMENT	VAULT STORAGE	Positive	5
363	WALL	DRYWALL	A	WHITE	BASEMENT	HSKEEPING STORAGE	Negative	0
364	WALL	CONCRETE	B	WHITE	BASEMENT	HSKEEPING STORAGE	Negative	0
365	WALL	DRYWALL	D	WHITE	BASEMENT	HSKEEPING STORAGE	Negative	0
366	WALL	DRYWALL	D	WHITE	BASEMENT	HSKEEPING STORAGE	Negative	0.06
367	WALL	DRYWALL	A	TAN	BASEMENT	HSKEEPING STORAGE	Negative	0
368	WALL	DRYWALL	B	TAN	BASEMENT	HSKEEPING STORAGE	Negative	0
369			CAL				Positive	3.22
370	WALL	DRYWALL	A	TAN	BASEMENT	HSKEEPING STORAGE	Negative	0
371	WALL	DRYWALL	B	TAN	BASEMENT	HSKEEPING STORAGE	Negative	0
372	WALL	DRYWALL	C	TAN	BASEMENT	HSKEEPING STORAGE	Negative	0
373	WALL	DRYWALL	D	TAN	BASEMENT	HSKEEPING STORAGE	Negative	0
374	WALL	DRYWALL	A	TAN	BASEMENT	T&E	Negative	0.01
375	WALL	DRYWALL	B	TAN	BASEMENT	T&E	Negative	0
376	WALL	DRYWALL	C	TAN	BASEMENT	T&E	Negative	0
377	WALL	DRYWALL	D	TAN	BASEMENT	T&E	Negative	0
378	WALL	DRYWALL	A	WHITE	BASEMENT	T&E	Negative	0
379	WALL	DRYWALL	B	WHITE	BASEMENT	T&E	Negative	0
380	WALL	DRYWALL	C	WHITE	BASEMENT	T&E	Negative	0
381	WALL	DRYWALL	D	WHITE	BASEMENT	T&E	Negative	0
382	WALL	DRYWALL	B	WHITE	BASEMENT	BREAK ROOM	Negative	0.01
383	WALL	DRYWALL	C	WHITE	BASEMENT	BREAK ROOM	Negative	0.01

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CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

384	WALL	DRYWALL	C	WHITE	BASEMENT	BREAK ROOM	Negative	0.01
385	WALL	DRYWALL	D	WHITE	BASEMENT	BREAK ROOM	Negative	0
386	WALL	DRYWALL	A	WHITE	BASEMENT	BREAK ROOM	Negative	0
387	WALL	DRYWALL	A	WHITE	BASEMENT	II-110	Negative	0
388	WALL	DRYWALL	B	WHITE	BASEMENT	II-110	Negative	0
389	WALL	DRYWALL	C	WHITE	BASEMENT	II-110	Negative	0
390	WALL	DRYWALL	D	WHITE	BASEMENT	II-110	Negative	0.01
391	WALL	DRYWALL	A	WHITE	BASEMENT	II-120	Negative	0
392	WALL	DRYWALL	B	WHITE	BASEMENT	II-120	Negative	0.04
393	WALL	DRYWALL	C	WHITE	BASEMENT	II-120	Negative	0
394	WALL	DRYWALL	D	WHITE	BASEMENT	II-120	Negative	0
395	WALL	DRYWALL	A	TAN	BASEMENT	PLANNING STORAGE	Negative	0
396	WALL	DRYWALL	B	TAN	BASEMENT	PLANNING STORAGE	Negative	0
397	WALL	DRYWALL	C	TAN	BASEMENT	PLANNING STORAGE	Negative	0
398	WALL	DRYWALL	D	TAN	BASEMENT	PLANNING STORAGE	Negative	0
399	WALL	DRYWALL	A	WHITE	BASEMENT	PLANNING DESK	Negative	0
400	WALL	DRYWALL	B	WHITE	BASEMENT	PLANNING DESK	Negative	0
401	WALL	DRYWALL	C	WHITE	BASEMENT	PLANNING DESK	Negative	0
402	WALL	DRYWALL	D	WHITE	BASEMENT	PLANNING DESK	Negative	0
403	WALL	METAL	A	WHITE	BASEMENT	PLANNING STUDIO	Negative	0.01
404	WALL	METAL	B	WHITE	BASEMENT	PLANNING STUDIO	Negative	0
405	WALL	PLASTER	C	WHITE	BASEMENT	PLANNING STUDIO	Negative	0
406	WALL	DRYWALL	D	WHITE	BASEMENT	PLANNING STUDIO	Negative	0
407	WALL	DRYWALL	D	WHITE	BASEMENT	PLANNING STUDIO	Negative	0
408	WALL	DRYWALL	A	WHITE	BASEMENT	PLANNING STUDIO	Negative	0
409	WALL	DRYWALL	A	WHITE	BASEMENT	ZONING	Negative	0
410	WALL	DRYWALL	B	WHITE	BASEMENT	ZONING	Negative	0.01
411	WALL	DRYWALL	B	WHITE	BASEMENT	ZONING	Negative	0
412	CEILING	PLASTER		TAN	BASEMENT	ZONING	Positive	6.1
413			CAL				Positive	1.1
414			CAL				Positive	1.3
415			CAL				Positive	1

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CLIENT:	City Of Madison	AA ENV #:	AA3743
LOCATION:	215 Martin Luther King Jr Blvd	SITE DATE	10/21/14
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

416						CAL	Positive	2.84
417						CAL	Positive	1.1
418						CAL	Positive	1
419						CAL	Positive	0.9
420	WALL	DRYWALL	B	WHITE		Housing	Negative	0
421	WALL	DRYWALL	C	WHITE		Housing	Negative	0
422	WALL	PLASTER	D	WHITE		Housing	Negative	0
423	WALL	METAL	A	WHITE		Housing	Negative	0
424	WALL	DRYWALL	A	WHITE		Housing	Negative	0
425	WALL	DRYWALL	A	WHITE		Housing	Negative	0
426						CAL	Positive	1.1
427						CAL	Positive	1.1
428						CAL	Positive	1

# A & A Environmental, Inc.

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N4381 US Hwy 51, Poynette, WI 53955

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## Results

January 7, 2016

Mr. James C. Whitney  
City of Madison  
215 Martin Luther King Jr. Blvd, Room 115  
Madison, WI 53703  
(608) 266-4563, Fax (608) 264-9275, Cell (608) 575-5269

RE: 1301 W. Badger Road, Madison, WI 53713

On December 30, 2015 an asbestos inspection for renovation and a visual inspection for mercury thermostats and florescent light bulbs that may contain mercury were completed on the commercial building located at 1301 W. Badger Road in Madison, WI.

### 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 renovation. These materials must be properly removed prior to renovation if being disturbed.

1. Insulating cement on fittings throughout the building. There are 174 above the ceilings or in the warehouse and 45 assumed in the wall – 219 Lin Ft, Samples 3, 32, and 43.
2. Transite chimney, 18-24" OD – 18 Lin Ft, Sample 31
3. Yellow carpet mastic in office area – 1,312 Sq Ft (quantity required verification), Sample 28
4. Window frame glazing on seven metal framed windows in office area – 7 Sq Ft, Samples 45 and 46

The following building materials tested < 1% asbestos by PLM 400 point count or >1% asbestos in good condition. **These materials may not be recycled.**

1. Drywall compound in counter area 2% composited and point counted < 1% asbestos – 2,832 Sq Ft of effected area, Sample 36.
2. 9 x 9 floor tile and black mastic in office entry – 40 Sq Ft, office to country entry – 48 Sq Ft, and counter area – 1,152 Sq Ft, Samples 24, 25, 26, and 27
3. Window frame caulking on five metal framed windows in the office area – 7 Sq Ft, Samples 47 and 48
4. Interior and exterior entry door frame to office caulking – 4 Sq Ft, Sample 54

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

1. Yellow carpet mastic in breakroom – Sample 17
2. Base cove
3. Base cove mastic
4. Window glazing on interior office windows
5. Window glazing on interior windows in doors
6. Drywall in office area
7. Drywall compound in office area
8. Duct sealer on heating system
9. Gray sink mastic
10. 12 x 12 floor tile in breakroom and computer room
11. Black floor tile mastic in breakroom and computer room
12. Green carpet mastic in breakroom
13. 2 x 2 ceiling tiles in bathroom
14. 2 x 4 ceiling tiles throughout the office
15. Ceiling material in boiler room
16. Interior window glazing in office area
17. Cement refractory around the transite chimney
18. Flex joints on ductwork
19. Drywall on east wall of warehouse to office area
20. Drywall compound on east wall of warehouse to office area
21. Expansion joint material on warehouse floor
22. Yellow paint on warehouse floor
23. Exterior expansion joint caulking on block walls
24. Exterior caulking on crack in cement in block walls
25. Exterior cream colored paint
26. Black tar on foundation (may be black top coating)

Please note: During the site visit on December 30, 2015 I was advised by Chuck Bowe, City of Madison Library Maintenance Supervisor that the roof had been previously sampled and the bathrooms may not be remodeled. These areas are not included in this asbestos survey however the bathrooms were included in the XRF sampling for lead.

**Other Potentially Hazardous Materials**

- 0 Mercury thermostats
- 570 Fluorescent light bulbs
- 4 HID bulb
- 1 CFL bulb
- 7 Exit lights
- 3 Water coolers
- 2 Central air conditioning units

**Building Information:**

16,500 Total Sq Ft

1 Building

0 Living Units

54 Years Old

1 Story

A&A Environmental 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,

Kim Sopha  
President/Inspector #AII01851

Encl

KAS/bls



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January 6, 2016

A & A Environmental  
N4381 US Highway 51  
Poynette, WI 53955

**CLIENT PROJECT:** 1301 W. Badger Road; 4126  
**CEI LAB CODE:** B15-8999

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on December 31, 2015. 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. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,

A handwritten signature in black ink, appearing to read "Tianbao Bai".

Tianbao Bai, Ph.D., CIH  
Laboratory Director







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**ASBESTOS ANALYTICAL REPORT**  
**By: Polarized Light Microscopy**

Prepared for

**A & A Environmental**

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CLIENT PROJECT: 1301 W. Badger Road; 4126

CEI LAB CODE: B15-8999

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

REPORT DATE: 01/06/16

TOTAL SAMPLES ANALYZED: 57

# SAMPLES >1% ASBESTOS: 16

TOTAL LAYERS ANALYZED: 58

**TEL: 866-481-1412**

*www.ceilabs.com*



# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 1301 W. Badger Road; 4126

CEI LAB CODE: B15-8999

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
32		B121704	Gray	Tsi Fitting	<b>Chrysotile 15%</b>
33		B121705	Gray	Cement	None Detected
34		B121706	Black	Fex On Duct Work	None Detected
35		B121707	Off-white,Tan	Drywall	None Detected
36		B121708	White	Joint Compound	<b>Chrysotile 2%</b>
35/36		B121708.1	Off-white,Tan	Drywall/Joint Compound	Chrysotile <1%
37		B121709	Off-white,Tan	Drywall	None Detected
38		B121710	White	Joint Compound	None Detected
39		B121711	Gray	Expansion Joint Caulking	None Detected
40		B121712	Gray	Expansion Joint Caulking	None Detected
41		B121713	Black	Base Cove	None Detected
42		B121714	Brown	Mastic	None Detected
43		B121715	Off-white	Tsi Fitting	<b>Chrysotile 10%</b>
44		B121716	Off-white	Door Frame Caulking	<b>Chrysotile 2%</b>
45		B121717	Off-white	Window Glazing	<b>Chrysotile 3%</b>
46		B121718	Off-white	Window Glazing	<b>Chrysotile 3%</b>
47		B121719	Off-white	Window Frame Caulking	<b>Chrysotile 2%</b>
48		B121720	Off-white	Window Frame Caulking	<b>Chrysotile 2%</b>
49		B121721	Off-white	Expansion Joint Caulking	None Detected
50		B121722	Cream	Paint	None Detected
51		B121723	Off-white	Caulking	None Detected
52		B121724	Off-white	Caulking	None Detected
53		B121725	Off-white	Expansion Joint Caulking	None Detected
54		B121726	Off-white	Door Frame Caulking	<b>Chrysotile 2%</b>
55		B121727	Gray	Paint	None Detected
56		B121728	Yellow	Paint	None Detected
57		B121729	Black	Tar	None Detected



# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 1301 W. Badger Road; 4126

CEI LAB CODE: B15-8999

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1		B121673	Off-white	Ceiling Tile	None Detected
2		B121674	Off-white	Ceiling Tile	None Detected
3		B121675	Off-white	Tsi Fitting	<b>Chrysotile 15%</b>
4		B121676	Black	Window Glazing	None Detected
5		B121677	Black	Window Glazing	None Detected
6		B121678	Off-white,Tan	Drywall	None Detected
7		B121679	White	Joint Compound	None Detected
8		B121680	Off-white,Tan	Drywall	None Detected
9		B121681	White	Joint Compound	None Detected
10		B121682	Gray	Duct Sealer	None Detected
11		B121683	Gray	Duct Sealer	None Detected
12		B121684	Gray	Sink Mastic	None Detected
13		B121685	Gray,Blue	Floor Tile	None Detected
14		B121686	Black	Mastic	None Detected
15		B121687	Black	Base Cove	None Detected
16		B121688	Tan	Mastic	None Detected
17		B121689	Yellow	Carpet Mastic	None Detected
18		B121690	Green	Carpet Mastic	None Detected
19		B121691	Off-white,Tan	Drywall Ceiling Tile	None Detected
20		B121692	White	Ceiling Material	None Detected
21		B121693	White	Ceiling Material	None Detected
22		B121694	Black	Window Glazing	None Detected
23		B121695	White	Window Glazing	None Detected
24		B121696	Green	Floor Tile	<b>Chrysotile 5%</b>
25		B121697	Black	Mastic	<b>Chrysotile 5%</b>
26		B121698	Tan	Floor Tile	<b>Chrysotile 5%</b>
27		B121699	Black	Mastic	<b>Chrysotile 5%</b>
28		B121700	Yellow	Carpet Mastic	<b>Chrysotile 5%</b>
29		B121701	Off-white	Ceiling Tile	None Detected
30		B121702	Off-white	Ceiling Tile	None Detected
31		B121703	Gray	Transite	<b>Chrysotile 10%</b> <b>Crocidolite 5%</b>



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-8999  
**Date Received:** 12-31-15  
**Date Analyzed:** 01-06-16  
**Date Reported:** 01-06-16

**Project:** 1301 W. Badger Road; 4126

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
1 B121673	Ceiling Tile	Heterogeneous	35%	Cellulose	20%	Perlite	<b>None Detected</b>
		Off-white Fibrous Loosely Bound	30%	Mineral Wool	15%	Binder	
2 B121674	Ceiling Tile	Heterogeneous	35%	Cellulose	20%	Perlite	<b>None Detected</b>
		Off-white Fibrous Loosely Bound	30%	Mineral Wool	15%	Binder	
3 B121675	Tsi Fitting	Homogeneous	15%	Mineral Wool	60%	Binder	<b>15% Chrysotile</b>
		Off-white Fibrous Loosely Bound	5%	Cellulose	5%	Silicates	
4 B121676	Window Glazing	Homogeneous			95%	Caulk	<b>None Detected</b>
		Black Non-fibrous Bound			5%	Silicates	
5 B121677	Window Glazing	Homogeneous			100%	Foam	<b>None Detected</b>
		Black Non-fibrous Bound			<1%	Paint	
6 B121678	Drywall	Heterogeneous	20%	Cellulose	80%	Gypsum	<b>None Detected</b>
		Off-white, Tan Fibrous Bound	<1%	Fiberglass			
7 B121679	Joint Compound	Heterogeneous			80%	Calc Carb	<b>None Detected</b>
		White Non-fibrous Bound			10%	Mica	
					10%	Paint	



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-8999  
**Date Received:** 12-31-15  
**Date Analyzed:** 01-06-16  
**Date Reported:** 01-06-16

**Project:** 1301 W. Badger Road; 4126

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>8</b> B121680	Drywall	Heterogeneous Off-white, Tan Fibrous Bound	20% <1%	Cellulose Fiberglass	80%	Gypsum	<b>None Detected</b>
<b>9</b> B121681	Joint Compound	Heterogeneous White Non-fibrous Bound			80% 10% 10%	Calc Carb Mica Paint	<b>None Detected</b>
<b>10</b> B121682	Duct Sealer	Homogeneous Gray Non-fibrous Bound			100% <1%	Binder Silicates	<b>None Detected</b>
<b>11</b> B121683	Duct Sealer	Homogeneous Gray Non-fibrous Bound			100% <1%	Binder Silicates	<b>None Detected</b>
<b>12</b> B121684	Sink Mastic	Homogeneous Gray Fibrous Bound	10%	Cellulose	85% 5%	Binder Silicates	<b>None Detected</b>
<b>13</b> B121685	Floor Tile	Homogeneous Gray, Blue Non-fibrous Bound			100%	Vinyl	<b>None Detected</b>
<b>14</b> B121686	Mastic	Homogeneous Black Non-fibrous Bound	2%	Cellulose	98%	Mastic	<b>None Detected</b>



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-8999  
**Date Received:** 12-31-15  
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**Date Reported:** 01-06-16

**Project:** 1301 W. Badger Road; 4126

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %
			Fibrous	Non-Fibrous		
<b>15</b> B121687	Base Cove	Homogeneous Black Non-fibrous Bound		100%	Vinyl	<b>None Detected</b>
<b>16</b> B121688	Mastic	Homogeneous Tan Non-fibrous Bound	<1%	Cellulose	100% Mastic <1% Silicates	<b>None Detected</b>
<b>17</b> B121689	Carpet Mastic	Homogeneous Yellow Fibrous Bound	<1%	Synthetic Fiber	100% Mastic <1% Silicates	<b>None Detected</b>
<b>18</b> B121690	Carpet Mastic	Homogeneous Green Fibrous Bound	<1%	Synthetic Fiber	100% Mastic <1% Silicates	<b>None Detected</b>
<b>19</b> B121691	Drywall Ceiling Tile	Heterogeneous Off-white, Tan Fibrous Bound	20%	Cellulose	80% Gypsum <1% Mica	<b>None Detected</b>
<b>20</b> B121692	Ceiling Material	Homogeneous White Non-fibrous Bound		75%	Binder 25% Perlite	<b>None Detected</b>
<b>21</b> B121693	Ceiling Material	Homogeneous White Non-fibrous Bound		75%	Binder 25% Perlite	<b>None Detected</b>



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-8999  
**Date Received:** 12-31-15  
**Date Analyzed:** 01-06-16  
**Date Reported:** 01-06-16

**Project:** 1301 W. Badger Road; 4126

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>22</b> B121694	Window Glazing	Homogeneous Black Fibrous Bound	5%	Cellulose	93%	Caulk 2% Silicates	<b>None Detected</b>
<b>23</b> B121695	Window Glazing	Homogeneous White Non-fibrous Bound	<1%	Cellulose	100%	Caulk	<b>None Detected</b>
<b>24</b> B121696	Floor Tile	Homogeneous Green Fibrous Bound			95%	Vinyl	<b>5% Chrysotile</b>
<b>25</b> B121697	Mastic	Homogeneous Black Fibrous Bound	<1%	Cellulose	95%	Mastic	<b>5% Chrysotile</b>
<b>26</b> B121698	Floor Tile	Homogeneous Tan Fibrous Bound			95%	Vinyl	<b>5% Chrysotile</b>
<b>27</b> B121699	Mastic	Homogeneous Black Fibrous Bound	<1%	Cellulose	95%	Mastic	<b>5% Chrysotile</b>
<b>28</b> B121700	Carpet Mastic	Homogeneous Yellow Fibrous Bound	<1%	Cellulose	95%	Mastic	<b>5% Chrysotile</b>



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-8999  
**Date Received:** 12-31-15  
**Date Analyzed:** 01-06-16  
**Date Reported:** 01-06-16

**Project:** 1301 W. Badger Road; 4126

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>29</b> B121701	Ceiling Tile	Heterogeneous	35%	Cellulose	20%	Perlite	<b>None Detected</b>
		Off-white	30%	Mineral Wool	15%	Binder	
		Fibrous					
		Loosely Bound					
<b>30</b> B121702	Ceiling Tile	Heterogeneous	35%	Cellulose	20%	Perlite	<b>None Detected</b>
		Off-white	30%	Mineral Wool	15%	Binder	
		Fibrous					
		Loosely Bound					
<b>31</b> B121703	Transite	Heterogeneous			85%	Binder	<b>10% Chrysotile 5% Crocidolite</b>
		Gray					
		Fibrous					
		Tightly Bound					
<b>32</b> B121704	Tsi Fitting	Homogeneous	10%	Mineral Wool	70%	Binder	<b>15% Chrysotile</b>
		Gray			5%	Silicates	
		Fibrous					
		Tightly Bound					
<b>33</b> B121705	Cement	Heterogeneous			65%	Binder	<b>None Detected</b>
		Gray			35%	Silicates	
		Non-fibrous					
		Tightly Bound					
<b>34</b> B121706	Fex On Duct Work	Heterogeneous	90%	Cellulose	10%	Binder	<b>None Detected</b>
		Black					
		Fibrous					
		Bound					
<b>35</b> B121707	Drywall	Heterogeneous	20%	Cellulose	80%	Gypsum	<b>None Detected</b>
		Off-white, Tan					
		Fibrous					
		Bound					





# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-8999  
**Date Received:** 12-31-15  
**Date Analyzed:** 01-06-16  
**Date Reported:** 01-06-16

**Project:** 1301 W. Badger Road; 4126

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>36</b> B121708	Joint Compound	Heterogeneous White Fibrous Bound	88%	Calc Carb	10%	Mica	<b>2% Chrysotile</b>
<b>35/36</b> B121708.1	Drywall/Joint Compound	Heterogeneous Off-white, Tan Fibrous Bound	20%	Cellulose	75%	Gypsum	<b>&lt;1% Chrysotile</b>
<b>37</b> B121709	Drywall	Heterogeneous Off-white, Tan Fibrous Bound	20%	Cellulose	80%	Gypsum	<b>None Detected</b>
<b>38</b> B121710	Joint Compound	Heterogeneous White Non-fibrous Bound	90%	Calc Carb	10%	Mica	<b>None Detected</b>
<b>39</b> B121711	Expansion Joint Caulking	Heterogeneous Gray Non-fibrous Bound	2%	Talc	95%	Binder	<b>None Detected</b>
<b>40</b> B121712	Expansion Joint Caulking	Heterogeneous Gray Non-fibrous Bound	2%	Talc	95%	Binder	<b>None Detected</b>
<b>41</b> B121713	Base Cove	Homogeneous Black Non-fibrous Bound	100%	Vinyl			<b>None Detected</b>



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-8999  
**Date Received:** 12-31-15  
**Date Analyzed:** 01-06-16  
**Date Reported:** 01-06-16

**Project:** 1301 W. Badger Road; 4126

### ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
42 B121714	Mastic	Homogeneous Brown Non-fibrous Bound	100%	Mastic	None Detected
43 B121715	Tsi Fitting	Homogeneous Off-white Fibrous Loosely Bound	15% 70%	Mineral Wool Binder 5% Silicates	10% Chrysotile
44 B121716	Door Frame Caulking	Homogeneous Off-white Non-fibrous Bound	98%	Caulk	2% Chrysotile
45 B121717	Window Glazing	Homogeneous Off-white Fibrous Bound	95% 2%	Binder Silicates	3% Chrysotile
46 B121718	Window Glazing	Homogeneous Off-white Fibrous Bound	95% 2%	Binder Silicates	3% Chrysotile
47 B121719	Window Frame Caulking	Homogeneous Off-white Fibrous Bound	98% <1%	Caulk Silicates	2% Chrysotile
48 B121720	Window Frame Caulking	Homogeneous Off-white Fibrous Bound	98% <1%	Caulk Silicates	2% Chrysotile



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-8999  
**Date Received:** 12-31-15  
**Date Analyzed:** 01-06-16  
**Date Reported:** 01-06-16

**Project:** 1301 W. Badger Road; 4126

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
<b>49</b> B121721	Expansion Joint Caulking	Homogeneous Off-white Fibrous Bound	100% <1%	Caulk Silicates	<b>None Detected</b>
<b>50</b> B121722	Paint	Homogeneous Cream Non-fibrous Bound	65% 35%	Paint Silicates	<b>None Detected</b>
<b>51</b> B121723	Caulking	Homogeneous Off-white Non-fibrous Bound	100% <1%	Caulk Silicates	<b>None Detected</b>
<b>52</b> B121724	Caulking	Homogeneous Off-white Non-fibrous Bound	100% <1%	Caulk Silicates	<b>None Detected</b>
<b>53</b> B121725	Expansion Joint Caulking	Homogeneous Off-white Non-fibrous Bound	100% <1%	Caulk Silicates	<b>None Detected</b>
<b>54</b> B121726	Door Frame Caulking	Homogeneous Off-white Non-fibrous Bound	98% <1%	Caulk Silicates	<b>2% Chrysotile</b>
<b>55</b> B121727	Paint	Homogeneous Gray Non-fibrous Bound	90% 10%	Caulk Silicates	<b>None Detected</b>



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
 N4381 US Highway 51  
 Poynette, WI 53955

**CEI Lab Code:** B15-8999  
**Date Received:** 12-31-15  
**Date Analyzed:** 01-06-16  
**Date Reported:** 01-06-16

**Project:** 1301 W. Badger Road; 4126

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
56 B121728	Paint	Homogeneous	90%	Caulk	<b>None Detected</b>
		Yellow	10%	Silicates	
		Non-fibrous			
		Bound			
57 B121729	Tar	Homogeneous	65%	Tar	<b>None Detected</b>
		Black	35%	Silicates	
		Non-fibrous			
		Bound			



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

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

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**LIMIT OF DETECTION:** <1% by visual estimation

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**REGULATORY LIMIT:** >1% by weight

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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.

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by CEI Labs, Inc. CEI Labs 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. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

**ANALYST:** Anna Malmberg  
Anna Malmberg

**APPROVED BY:** Tianbao Bai  
Tianbao Bai, Ph.D., CIH  
Laboratory Director





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January 11, 2016

A & A Environmental  
N4381 US Highway 51  
Poynette, WI 53955

**CLIENT PROJECT:** 1301 W. Badger Road; 4126  
**CEI LAB CODE:** B15-8999.1

Dear Customer:

Enclosed are asbestos analysis results for PLM bulk samples received at our laboratory on January 6, 2016. The samples were analyzed for asbestos using polarized light microscopy (PLM) point count per the EPA 600 Method.

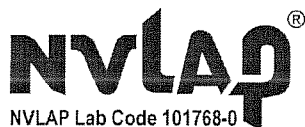
Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the EPA 600 method is 0.25% for 400 point counts, or 0.1% for 1,000 point counts.

Thank you for your business and we look forward to continuing good relations. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,

A handwritten signature in black ink, appearing to read "Tianbao Bai".

Tianbao Bai, Ph.D., CIH  
Laboratory Director





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**ASBESTOS ANALYTICAL REPORT**  
**By: Polarized Light Microscopy**

Prepared for

**A & A Environmental**

---

CLIENT PROJECT: 1301 W. Badger Road; 4126

CEI LAB CODE: B15-8999.1

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

REPORT DATE: 01/11/16

**TEL: 866-481-1412**

*www.ceilabs.com*



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** A & A Environmental  
N4381 US Highway 51  
Poynette, WI 53955

**CEI Lab Code:** B15-8999.1  
**Date Received:** 01-06-16  
**Date Analyzed:** 01-07-16  
**Date Reported:** 01-11-16

**Project:** 1301 W. Badger Road; 4126

## ASBESTOS POINT COUNT PLM, EPA 600 METHOD

Client ID	Lab ID	Material Description	POINTS		ASBESTOS	
			Total	Asbestos	%	
35/36	B121708.1	Joint Compound	400	6	1.5%	Chrysotile
	B121708.1	Drywall/Joint Compound (Composite Result from Point Count)			0.08	Chrysotile

Lab Notes: Sample contains 5% JC overall.





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**LEGEND:** None

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

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**LIMIT OF DETECTION:** 0.25% by 400 points or 0.1% by 1,000 points

---

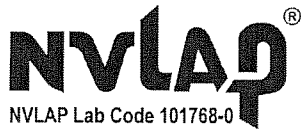
**REGULATORY LIMIT:** >1% by weight

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This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by CEI Labs, Inc. CEI Labs 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. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

**ANALYST:** Anna Malmberg  
Anna Malmberg

**APPROVED BY:** Tianbao Bai  
Tianbao Bai, Ph.D., CIH  
Laboratory Director



# A & A Environmental, Inc.

---

N4381 US Hwy 51, Poynette, WI 53955

Phone: (608) 240-1511, Mobile Phone: (608) 576-4960, Fax: (608) 635-9717

## XRF Results

January 7, 2016

Mr. James C. Whitney  
City of Madison  
215 Martin Luther King Jr. Blvd, Room 115  
Madison, WI 53703  
(608) 266-4563, Fax (608) 264-9275, Cell (608) 575-5269

RE: 1301 W. Badger Road, Madison, WI 53713

On December 30, 2015 A&A Environmental, Inc. completed XRF sampling for lead in paint on the surfaces throughout the interior and exterior of the building located at 1301 W. Badger Road in Madison, WI. The sampling was completed using a Niton XLP 300 X-Ray fluorescence analyzer (XRF). The results are included with this report.

The main entrance of the building is referenced as the A wall and B, C, and D walls are referenced clockwise from the A wall. Please pay attention to the red and yellow paint on the warehouse floors and metal support post.

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

Sincerely,

  
Kim Sopha

President/Inspector #LRA01851

Encl

KAS/bls

# A & A Environmental, Inc.

N4381 US Hwy 51 • Poynette, WI 53955  
 Phone: (608) 240-1511 • Mobile Phone: (608) 576-4960 • Pager: (608) 275-5377  
 Fax: (608) 635-9717

CLIENT:	City of Madison	AA ENV #:	AA4126
LOCATION:	1301 W. Badger Rd	SITE DATE	12/30/15
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

Index	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC
1			CAL						1.52
2			CAL					Positive	1
3			CAL					Positive	0.9
4			CAL					Positive	1
5	WALL	DRYWALL	A	INTACT	WHITE	FIRST	OFFICE	Negative	< LOD
6	WALL	DRYWALL	B	INTACT	WHITE	FIRST	OFFICE	Negative	< LOD
7	WALL	DRYWALL	C	INTACT	WHITE	FIRST	OFFICE	Negative	< LOD
8	WALL	DRYWALL	D	INTACT	WHITE	FIRST	OFFICE	Negative	< LOD
9	WALL	DRYWALL	D	INTACT	WHITE	FIRST	BRAKE ROOM	Negative	< LOD
10	WALL	DRYWALL	A	INTACT	WHITE	FIRST	BRAKE ROOM	Negative	< LOD
11	WALL	DRYWALL	B	INTACT	WHITE	FIRST	BRAKE ROOM	Negative	< LOD
12	WALL	DRYWALL	C	INTACT	WHITE	FIRST	BRAKE ROOM	Negative	< LOD
13	WALL	DRYWALL	B	INTACT	WHITE	FIRST	IT ROOM	Negative	< LOD
14	WALL	DRYWALL	C	INTACT	WHITE	FIRST	IT ROOM	Negative	< LOD
15	WALL	DRYWALL	D	INTACT	WHITE	FIRST	IT ROOM	Negative	< LOD
16	WALL	CONCRETE	A	INTACT	WHITE	FIRST	IT ROOM	Negative	< LOD
17	WALL	CONCRETE	A	INTACT	RED	FIRST	IT ROOM	Negative	< LOD
18	WALL	CONCRETE	A	INTACT	WHITE BLUE	FIRST	BATHROOM WOMENS	Negative	0.4
19	WALL	CONCRETE	B	INTACT	WHITE BLUE	FIRST	BATHROOM WOMENS	Negative	0.3
20	WALL	CONCRETE	C	INTACT	WHITE BLUE	FIRST	BATHROOM WOMENS	Negative	0.3
21	WALL	CONCRETE	D	INTACT	WHITE BLUE	FIRST	BATHROOM WOMENS	Negative	0.4
22	WALL	CERAMIC	A	INTACT	WHITE	FIRST	BATHROOM WOMENS	Negative	< LOD
23	WALL	CERAMIC	B	INTACT	WHITE	FIRST	BATHROOM WOMENS	Negative	< LOD
24	WALL	CERAMIC	C	INTACT	WHITE	FIRST	BATHROOM WOMENS	Negative	< LOD
25	WALL	CERAMIC	C	INTACT	WHITE	FIRST	BATHROOM WOMENS	Negative	< LOD
26	WALL	CERAMIC	D	INTACT	WHITE	FIRST	BATHROOM WOMENS	Negative	< LOD
27	FLOOR	CERAMIC		INTACT	WHITE BLUE	FIRST	BATHROOM WOMENS	Negative	< LOD
28	CEILING	DRYWALL		INTACT	WHITE	FIRST	BATHROOM WOMENS	Negative	< LOD
29	CEILING	DRYWALL		INTACT	WHITE	FIRST	BATHROOM MENS	Negative	< LOD
30	CEILING	DRYWALL		INTACT	WHITE	FIRST	BATHROOM MENS	Negative	< LOD

# A & A Environmental, Inc.

N4381 US Hwy 51 • Poynette, WI 53955  
 Phone: (608) 240-1511 • Mobile Phone: (608) 576-4960 • Pager: (608) 275-5377  
 Fax: (608) 635-9717

CLIENT:	City of Madison	AA ENV #:	AA4126
LOCATION:	1301 W. Badger Rd	SITE DATE	12/30/15
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

31	WALL	CONCRETE	A	INTACT	WHITE	FIRST	BATHROOM MENS	Negative	< LOD
32	WALL	CONCRETE	B	INTACT	WHITE	FIRST	BATHROOM MENS	Negative	< LOD
33	WALL	CONCRETE	B	INTACT	GREEN	FIRST	BATHROOM MENS	Negative	< LOD
34	WALL	CONCRETE	C	INTACT	GREEN	FIRST	BATHROOM MENS	Negative	< LOD
35	WALL	CONCRETE	C	INTACT	WHITE	FIRST	BATHROOM MENS	Negative	0.11
36	WALL	CONCRETE	D	INTACT	WHITE	FIRST	BATHROOM MENS	Negative	0.11
37	WALL	CERAMIC	D	INTACT	WHITE	FIRST	BATHROOM MENS	Negative	< LOD
38	WALL	CERAMIC	A	INTACT	WHITE	FIRST	BATHROOM MENS	Negative	< LOD
39	WALL	CERAMIC	B	INTACT	WHITE	FIRST	BATHROOM MENS	Negative	< LOD
40	WALL	CERAMIC	C	INTACT	WHITE	FIRST	BATHROOM MENS	Negative	< LOD
41	FLOOR	CERAMIC		INTACT	GREEN	FIRST	BATHROOM MENS	Negative	< LOD
42	DOOR	WOOD	A	INTACT	BROWN	FIRST	BATHROOM MENS	Negative	< LOD
43	DOOR	WOOD	A	INTACT	BROWN	FIRST	BATHROOM MENS	Negative	< LOD
44	DOOR	WOOD	A	INTACT	BROWN	FIRST	BATHROOM MENS	Negative	< LOD
45	DOOR	WOOD	A	INTACT	GRAY	FIRST	BATHROOM MENS	Negative	< LOD
46	DOOR	WOOD	A	INTACT	GRAY	FIRST	BATHROOM MENS	Negative	< LOD
47	DOOR	METAL	C	INTACT	GRAY	FIRST	BATHROOM UNISEX	Negative	< LOD
48	DOOR	METAL	C	INTACT	GRAY	FIRST	BATHROOM UNISEX	Negative	< LOD
49	FLOOR	CERAMIC		INTACT	GRAY	FIRST	BATHROOM UNISEX	Positive	0.7
50	WALL	CERAMIC	A	INTACT	GRAY	FIRST	BATHROOM UNISEX	Positive	0.7
51	WALL	CERAMIC	B	INTACT	GRAY	FIRST	BATHROOM UNISEX	Negative	0.29
52	WALL	CERAMIC	C	INTACT	GRAY	FIRST	BATHROOM UNISEX	Negative	0.29
53	WALL	CERAMIC	D	INTACT	GRAY	FIRST	BATHROOM UNISEX	Negative	0.3
54	WALL	DRYWALL	A	INTACT	WHITE	FIRST	BATHROOM UNISEX	Negative	< LOD
55	WALL	DRYWALL	B	INTACT	WHITE	FIRST	BATHROOM UNISEX	Negative	< LOD
56	WALL	DRYWALL	C	INTACT	WHITE	FIRST	BATHROOM UNISEX	Negative	< LOD
57	WALL	DRYWALL	D	INTACT	WHITE	FIRST	BATHROOM UNISEX	Negative	< LOD
58	CEILING	DRYWALL		INTACT	YELLOW	FIRST	UTLITY ROOM	Negative	0.06
59	WALL	CONCRETE	A	INTACT	YELLOW	FIRST	UTLITY ROOM	Negative	< LOD
60	WALL	CONCRETE	B	INTACT	YELLOW	FIRST	UTLITY ROOM	Negative	< LOD
61	WALL	CONCRETE	C	INTACT	YELLOW	FIRST	UTLITY ROOM	Negative	< LOD
62	WALL	CONCRETE	D	INTACT	YELLOW	FIRST	UTLITY ROOM	Negative	< LOD

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CLIENT:	City of Madison	AA ENV #:	AA4126
LOCATION:	1301 W. Badger Rd	SITE DATE	12/30/15
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

63	DOOR	CONCRETE	A	INTACT	BROWN	FIRST	UTLITY ROOM	Negative	< LOD
64	DOOR	CONCRETE	A	INTACT	GRAY	FIRST	UTLITY ROOM	Negative	< LOD
65	FLOOR	CERAMIC		INTACT	GREEN	FIRST	UTLITY ROOM	Negative	< LOD
66	FLOOR BASE	CERAMIC	A	INTACT	PINK	FIRST	UTLITY ROOM	Negative	< LOD
67	FLOOR BASE	CERAMIC	B	INTACT	PINK	FIRST	UTLITY ROOM	Negative	< LOD
68	FLOOR BASE	CERAMIC	C	INTACT	PINK	FIRST	UTLITY ROOM	Negative	< LOD
69	FLOOR BASE	CERAMIC	D	INTACT	PINK	FIRST	UTLITY ROOM	Negative	< LOD
70	DOOR	METAL	A	INTACT	GRAY	FIRST	OFFICE	Negative	< LOD
71	DOOR	METAL	A	INTACT	GRAY	FIRST	OFFICE	Negative	< LOD
72	DOOR	METAL	D	INTACT	GRAY	FIRST	OFFICE	Negative	< LOD
73	DOOR	METAL	D	INTACT	GRAY	FIRST	OFFICE	Negative	< LOD
74	WINDOW	METAL	A	INTACT	GRAY	FIRST	OFFICE	Negative	< LOD
75	WINDOW	METAL	B	INTACT	GRAY	FIRST	OFFICE	Negative	< LOD
76	CEILING	PLASTER		INTACT	WHITE	FIRST	ENTRY	Negative	< LOD
77	DOOR	WOOD	B	INTACT	GRAY	FIRST	ENTRY	Negative	< LOD
78	DOOR	WOOD	B	INTACT	BEIGE	FIRST	ENTRY	Negative	< LOD
79	DOOR	WOOD	B	INTACT	RED	FIRST	ENTRY	Negative	0.28
80	UNIVENT	METAL	C	INTACT	RED	FIRST	ENTRY	Negative	0.23
81	WALL	CONCRETE	A	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
82	WALL	CONCRETE	B	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
83	WALL	CONCRETE	C	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
84	WALL	CONCRETE	C	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
85	WALL	CONCRETE	D	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
86	WALL	CONCRETE	D	INTACT	BLACK	FIRST	COUNTER	Negative	< LOD
87	WALL	CONCRETE	A	INTACT	BLACK	FIRST	COUNTER	Negative	< LOD
88	WALL	CONCRETE	B	INTACT	BLACK	FIRST	COUNTER	Negative	< LOD
89	WALL	CONCRETE	C	INTACT	BLACK	FIRST	COUNTER	Negative	< LOD
90	WALL	PEG BOARD	C	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
91	WALL	PEG BOARD	D	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
92	WALL	PEG BOARD	A	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
93	WALL	PEG BOARD	B	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
94	DOOR	METAL	D	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD

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CLIENT:	City of Madison	AA ENV #:	AA4126
LOCATION:	1301 W. Badger Rd	SITE DATE	12/30/15
SAMPLE TYPE:	Paint	INSPECTOR	Kim Sopha

95	DOOR	METAL	D	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
96	DOOR	METAL	D	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
97	DOOR	METAL	D	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
98	DOOR	METAL	A	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
99	DOOR	METAL	A	INTACT	GRAY	FIRST	COUNTER	Negative	< LOD
100	DOOR	METAL	A	INTACT	GRAY	FIRST	COUNTER	Negative	< LOD
101	DOOR	WOOD	C	INTACT	BLUE	FIRST	COUNTER	Negative	< LOD
102	CABINET	WOOD	C	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
103	CABINET	WOOD	C	INTACT	BROWN	FIRST	COUNTER	Negative	< LOD
104	DOOR	WOOD	C	INTACT	WHITE	FIRST	COUNTER	Negative	< LOD
105	FLOOR	CONCRETE		INTACT	YELLOW	FIRST	WARE HOUSE	Positive	2.5
106	WALL	CONCRETE	B	INTACT	RED	FIRST	WARE HOUSE	Negative	< LOD
107	BEAM	METAL	B	INTACT	YELLOW	FIRST	WARE HOUSE	Positive	0.7
108	BEAM	METAL	B	INTACT	RED	FIRST	WARE HOUSE	Positive	0.7
109	BEAM	METAL	B	INTACT	BROWN	FIRST	WARE HOUSE	Negative	0.4
110	WALL	CONCRETE	A	INTACT	BEIGE	FIRST	WARE HOUSE	Negative	< LOD
111	WALL	CONCRETE	A	INTACT	BEIGE	FIRST	WARE HOUSE	Negative	< LOD
112	WALL	CONCRETE	A	INTACT	GRAY	FIRST	WARE HOUSE	Negative	< LOD
113	WALL	CONCRETE	B	INTACT	GRAY	FIRST	WARE HOUSE	Negative	< LOD
114	WALL	CONCRETE	A	INTACT	BEIGE	FIRST	OUTSIDE	Negative	< LOD
115	WALL	CONCRETE	B	INTACT	BEIGE	FIRST	OUTSIDE	Negative	< LOD
116	WALL	CONCRETE	C	INTACT	BEIGE	FIRST	OUTSIDE	Negative	< LOD
117	WALL	CONCRETE	D	INTACT	BEIGE	FIRST	OUTSIDE	Negative	< LOD
118	CEILING	CONCRETE		INTACT	BEIGE	FIRST	OUTSIDE	Negative	< LOD
119	WALL	CONCRETE	A	INTACT	YELLOW	FIRST	OUTSIDE	Positive	3.9
120	DOCK	CONCRETE	A	INTACT	YELLOW	FIRST	OUTSIDE	Positive	3.6
121	DOCK	METAL	A	INTACT	YELLOW	FIRST	OUTSIDE	Positive	3.3
122	DOOR OVERHEAD	WOOD	A	INTACT	GRAY	FIRST	OUTSIDE	Negative	< LOD
123			CAL					Positive	1
124			CAL					Positive	0.9
125			CAL					Positive	1.1



## INSTRUCTIONS FOR CONTRACTOR

DO NOT ATTACH TO CONTRACT

***Your contract MUST include the following information,  
or it will not be signed by the City.***

- Check one box at top of Page 1 for the type of business entity.
- Sections 3 & 4 will be completed by the City and should be complete before you sign.
- Put a name in Sec. 7.A. – person responsible for administering the contract.
- Affirmative Action:** Check the appropriate box in Sec. 13.B., Article IV.
  - Contractors who have previously done \$25,000 in annual business with the City might already have a plan on file. Confirm this with your City contact person and **check A**.
  - If this is your first applicable Contract with the City, and/or you don't have a plan on file, and you are not exempt as noted in sec. 13.B., **check B**. You must file a plan within 30 days. The Model Affirmative Action Plan is here: [www.cityofmadison.com/dcr/documents/AAP-VS.doc](http://www.cityofmadison.com/dcr/documents/AAP-VS.doc)
  - If you are exempt because you have fewer than 15 employees, **check C**, and complete the Request for Exemption form available here: [www.cityofmadison.com/dcr/aaFormsVS.cfm](http://www.cityofmadison.com/dcr/aaFormsVS.cfm)
  - If you have 15 or more employees but you will be paid less than \$25,000 by the City, in total annual business for the calendar year, (including this contract) **check D**.

Affirmative Action Questions? Contact Dept. of Civil Rights, Contract Compliance: (608) 266-4910.

- Complete Sec. 15 – Official Notices. This is the name/job title/address of the person at your organization to receive legal notices under the contract.
- Signature line. A person with authority to bind the organization should sign, date, and print name and job title where shown on the signature page. Contractor signs first, City signs last.
- Print, sign and return three (3) complete, signed hard copies to the address for the City in Sec. 15 (Notices) unless otherwise instructed. (Under some circumstances, the City will accept a signed, scanned PDF of the entire contract. Please ask if you want to use this method.)
  - Make sure all exhibits/attachments are labeled and attached after the signature page, unless otherwise instructed.
  - Double-sided is OK, but all attachments should begin on a new page.
  - City will sign last, and will send you one hard copy with original signatures unless otherwise agreed.
- Enclose CERTIFICATE OF INSURANCE (C.O.I.) showing proof of insurance required by Sec. 27.

### **Insurance Instructions:**

Certificate Holder: City of Madison  
Attn: Risk Manager  
210 Martin Luther King Jr. Blvd. Room 406  
Madison, WI 53703

Proof of all insurance required in the contract must be shown. Use City's certificate at this link:  
[www.cityofmadison.com/finance/documents/CertInsurance.pdf](http://www.cityofmadison.com/finance/documents/CertInsurance.pdf)

**Insurance delivery options:** (a) enclose hard copy of certificate with hard copies of contract mailed to the address in Section 15 of the contract, or (b) email certificate to City Risk Manager Eric Veum at: [eveum@cityofmadison.com](mailto:eveum@cityofmadison.com) and cc: your City contact person on the email. Call Eric Veum at (608) 266-5965 with insurance questions.

***Failure to complete these steps will result in contract not being signed.***

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**CONTRACT FOR PURCHASE OF SERVICES**  
between the City of Madison and Full Contractor Name

1. **PARTIES.**

This is a Contract between the City of Madison, Wisconsin, hereafter referred to as the "City" and \_\_\_\_\_ hereafter referred to as "Contractor."

The Contractor is a:     Corporation         Limited Liability Company     General Partnership     LLP  
(to be completed by contractor)  Sole Proprietor     Unincorporated Association     Other: \_\_\_\_\_.

2. **PURPOSE.**

The purpose of this Contract is as set forth in Section 3.

3. **SCOPE OF SERVICES AND SCHEDULE OF PAYMENTS.**

Contractor will perform the following services and be paid according to the following schedule(s) or attachment(s):

List all attachments here by name, and attach and label them accordingly.

4. **TERM AND EFFECTIVE DATE.**

This Contract shall become effective upon execution by the Mayor, (or the Purchasing Agent, if authorized) on behalf of the City of Madison, unless another effective date is specified in the Attachment(s) incorporated in Section 3, however in no case shall work commence before execution by the City of Madison. The term of this Contract shall be insert dates or reference attachments as needed.

5. **ENTIRE AGREEMENT.**

This Contract for Purchase of Services, including any and all attachments, exhibits and other documents referenced in Section 3 (hereafter, "Agreement" or "Contract") is the entire Agreement of the parties and supersedes any and all oral contracts and negotiations between the parties.

6. **ASSIGNABILITY/SUBCONTRACTING.**

Contractor shall not assign or subcontract any interest or obligation under this Contract without the City's prior written approval. All of the services required hereunder will be performed by Contractor and employees of Contractor.

7. **DESIGNATED REPRESENTATIVE.**

- A. Contractor designates \_\_\_\_\_ as Contract Agent with primary responsibility for the performance of this Contract. In case this Contract Agent is replaced by another for any reason, the Contractor will designate another Contract Agent within seven (7) calendar days of the time the first terminates his or her employment or responsibility using the procedure set forth in Section 15, Notices.
- B. In the event of the death, disability, removal or resignation of the person designated above as the Contract agent, the City may accept another person as the Contract agent or may terminate this Agreement under Section 25, at its option.

8. **PROSECUTION AND PROGRESS.**

- A. Services under this Agreement shall commence upon written order from the City to the Contractor, which order will constitute authorization to proceed; unless another date for commencement is specified elsewhere in this Contract including documents incorporated in Section 3.
- B. The Contractor shall complete the services under this Agreement within the time for completion specified in Section 3, the Scope of Services, including any amendments. The Contractor's services are completed when the City notifies the Contractor in writing that the services are complete and are acceptable. The time for completion shall not be extended because of any delay attributable to the Contractor, but it may be extended by the City in the event of a delay attributable to the City, or in the event of unavoidable delay caused by war, insurrection, natural disaster, or other unexpected event beyond the control of the Contractor. If at any time the Contractor believes that the time for completion of the work should be extended because of unavoidable delay caused by an unexpected event, or because of a delay attributable to the City, the Contractor shall notify the City as soon as possible, but not later than seven (7) calendar days after such an event. Such notice shall include any justification for an extension of time and shall identify the amount of time claimed to be necessary to complete the work.
- C. Services by the Contractor shall proceed continuously and expeditiously through completion of each phase of the work.
- D. Progress reports documenting the extent of completed services shall be prepared by the Contractor and submitted to the City with each invoice under Section 24 of this Agreement, and at such other times as the City may specify, unless another procedure is specified in Section 3.
- E. The Contractor shall notify the City in writing when the Contractor has determined that the services under this Agreement have been completed. When the City determines that the services are complete and are acceptable, the City will provide written notification to the Contractor, acknowledging formal acceptance of the completed services.

9. **AMENDMENT.**

This Contract shall be binding on the parties hereto, their respective heirs, devisees, and successors, and cannot be varied or waived by any oral representations or promise of any agent or other person of the parties hereto. Any other change in any provision of this Contract may only be made by a written amendment, signed by the duly authorized agent or agents who executed this Contract.

10. **EXTRA SERVICES.**

The City may require the Contractor to perform extra services or decreased services, according to the procedure set forth in Section 24. Extra services or decreased services means services which are not different in kind or nature from the services called for in the Scope of Services, Section 3, but which may increase or decrease the quantity and kind of labor or materials or expense of performing the services. Extra services may not increase the total Contract price, as set forth in Section 23, unless the Contract is amended as provided in Section 9 above.

11. **NO WAIVER.**

No failure to exercise, and no delay in exercising, any right, power or remedy hereunder on the part of the City or Contractor shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or remedy preclude any other or further exercise thereof or the exercise of any other right, power or remedy. No express waiver shall affect any event or default other than the event or default specified in such waiver, and any such waiver, to be effective, must be in writing and shall be operative only for the time and to the extent expressly provided by the City or Contractor therein. A waiver of any covenant, term or condition contained herein shall not be construed as a waiver of any subsequent breach of the same covenant, term or condition.

12. **NON-DISCRIMINATION.**

In the performance of work under this Contract, the Contractor agrees not to discriminate against any employee or applicant for employment because of race, religion, marital status, age, color, sex, handicap, national origin or ancestry, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, sexual orientation, gender identity, political beliefs or student status. Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this Contract because of race, religion, color, age, disability, sex, sexual orientation, gender identity or national origin.

13. **AFFIRMATIVE ACTION.**

**A. The following language applies to all contractors employing fifteen (15) or more employees (MGO 39.02(9)(c):**

The Contractor agrees that, within thirty (30) days after the effective date of this Contract, Contractor will provide to the City of Madison Department of Civil Rights (the "Department"), certain workforce utilization statistics, using a form provided by the City.

If the Contract is still in effect, or if the City enters into a new Agreement with the Contractor, within one year after the date on which the form was required to be provided, the Contractor will provide updated workforce information using a second form, also to be furnished by the City. The second form will be submitted to the Department no later than one year after the date on which the first form was required to be provided.

The Contractor further agrees that, for at least twelve (12) months after the effective date of this Contract, it will notify the Department of each of its job openings at facilities in Dane County for which applicants not already employees of the Contractor are to be considered. The notice will include a job description, classification, qualifications, and application procedures and deadlines, shall be provided to the City by the opening date of advertisement and with sufficient time for the City to notify candidates and make a timely referral. The Contractor agrees to interview and consider candidates referred by the Department, or an organization designated by the Department, if the candidate meets the minimum qualification standards established by the Contractor, and if the referral is timely. A referral is timely if it is received by the Contractor on or before the date stated in the notice.

The Department will determine if a contractor is exempt from the above requirements (Sec. 13.A.) at the time the Request for Exemption in 13.B.(2) is made.

**B. Articles of Agreement, Request for Exemption, and Release of Payment:**

**The "ARTICLES OF AGREEMENT" beginning on the following page, apply to all contractors, unless determined to be exempt under the following table and procedures:**

NUMBER OF EMPLOYEES	LESS THAN \$25,000 Aggregate Annual Business with the City*	\$25,000 OR MORE Aggregate Annual Business with the City*
14 or less	Exempt**	Exempt**
15 or more	Exempt**	Not Exempt

\*As determined by the Finance Director

\*\*As determined by the Department of Civil Rights

(1) **Exempt Status:** In this section, "Exempt" means the Contractor is exempt from the Articles of Agreement in section 13.B.(5) of this Contract and from filing an Affirmative Action plan as required by Section IV of the Articles of Agreement. The Department of Civil Rights ("Department") makes the final determination as to whether a contractor is exempt. If the Contractor is not exempt, sec. 13.B.(5) shall apply and Contractor shall select option A. or B. under Article IV therein and file an Affirmative Action Plan.

(2) **Request for Exemption – Fewer Than 15 Employees:** (MGO 39.02(9)(a)2.) Contractors who believe they are exempt based on number of employees shall submit a Request for Exemption on a form provided by the Department within thirty (30) days of the effective date of this Contract.

(3) **Exemption – Annual Aggregate Business:** (MGO 39.02(9)(a)c.): The Department will determine, at the time this Contract is presented for signature, if the Contractor is exempt because it will have less than \$25,000 in annual aggregate business with the City in the calendar year. **CONTRACTORS WITH 15 OR MORE EMPLOYEES WILL LOSE THIS EXEMPTION AND BECOME SUBJECT TO SEC. 13.B.(5) UPON REACHING \$25,000 OR MORE ANNUAL AGGREGATE BUSINESS WITH THE CITY WITHIN THE CALENDAR YEAR.**

(4) Release of Payment: (MGO 39.02(9)(e)1.b.) All non-exempt contractors must have an approved Affirmative Action plan meeting the requirements of Article IV below on file with the Department within thirty (30) days of the effective date of this Contract and prior to release of payment by the City. Contractors that are exempt based on number of employees agree to file a Request for Exemption with the Department within thirty (30) days of the effective date and prior to release of payment by the City.

(5) Articles of Agreement:

ARTICLE I

The Contractor shall take affirmative action in accordance with the provisions of this Contract to insure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin and that the employer shall provide harassment-free work environment for the realization of the potential of each employee. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship insofar as it is within the control of the Contractor. The Contractor agrees to post in conspicuous places available to employees and applicants notices to be provided by the City setting out the provisions of the nondiscrimination clauses in this Contract.

ARTICLE II

The Contractor shall in all solicitations or advertisements for employees placed by or on behalf of the Contractors state that all qualified or qualifiable applicants will be employed without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin.

ARTICLE III

The Contractor shall send to each labor union or representative of workers with which it has a collective bargaining Agreement or other Contract or understanding a notice to be provided by the City advising the labor union or workers representative of the Contractor's equal employment opportunity and affirmative action commitments. Such notices shall be posted in conspicuous places available to employees and applicants for employment.

ARTICLE IV

(This Article applies to non-public works contracts.)

The Contractor agrees that it will comply with all provisions of the Affirmative Action Ordinance of the City of Madison (MGO 39.02) including the Contract compliance requirements. The Contractor warrants and certifies that one of the following paragraphs is true (**check one**):

- A. Contractor has prepared and has on file an affirmative action plan that meets the format requirements of Federal Revised Order No. 4, 41 CFR part 60-2, as established by 43 FR 51400 November 3, 1978, including appendices required by City of Madison ordinances or it has prepared and has on file a model affirmative action plan approved by the Madison Common Council.
- B. Within thirty (30) days after the effective date of this Contract, Contractor will complete an affirmative action plan that meets the format requirements of Federal Revised Order No. 4, 41 CFR Part 60-2, as established by 43 FR 51400, November 3, 1978, including appendices required by City of Madison ordinance or within thirty (30) days after the effective date of this Contract, it will complete a model affirmative action plan approved by the Madison Common Council.
- C. Contractor believes it is exempt from filing an affirmative action plan because it has fewer than fifteen (15) employees and has filed, or will file within thirty (30) days after the effective date of this Contract, a form required by the City to confirm exempt status based on number of employees. If the City determines that Contractor is not exempt, the Articles of Agreement will apply.
- D. Contractor believes it is exempt from filing an affirmative action plan because its annual aggregate business with the City for the calendar year in which the contract takes effect is less than twenty-five thousand dollars (\$25,000), or for another reason listed in MGO 39.02(9)(a)2. If the City determines that Contractor is not exempt, the Articles of Agreement will apply.

ARTICLE V

(This Article applies only to public works contracts.)

The Contractor agrees that it will comply with all provisions of the Affirmative Action Ordinance of the City of Madison, including the Contract compliance requirements. The Contractor agrees to submit the model affirmative action plan for public works Contractors in a form approved by the Director of Affirmative Action.

ARTICLE VI

The Contractor will maintain records as required by Section 39.02(9)(f) of the Madison General Ordinances and will provide the City's Department of Affirmative Action with access to such records and to persons who have relevant and necessary information, as provided in Section 39.02(9)(f). The City agrees to keep all such records confidential, except to the extent that public inspection is required by law.

ARTICLE VII

In the event of the Contractor's or subcontractor's failure to comply with the Equal Employment Opportunity and Affirmative Action provisions of this Contract or Sections 39.03 and 39.02 of the Madison General Ordinances, it is agreed that the City at its option may do any or all of the following:

- A. Cancel, terminate or suspend this Contract in whole or in part.
- B. Declare the Contractor ineligible for further City contracts until the Affirmative Action requirements are met.
- C. Recover on behalf of the City from the prime Contractor 0.5 percent of the Contract award price for each week that such party fails or refuses to comply, in the nature of liquidated damages, but not to exceed a total of five percent (5%) of the Contract price, or five thousand dollars (\$5,000), whichever is less. Under public works contracts, if a subcontractor is in noncompliance, the City may recover liquidated damages from the prime Contractor in the manner described above. The preceding sentence shall not be construed to prohibit a prime Contractor from recovering the amount of such damage from the noncomplying subcontractor.

ARTICLE VIII

(This Article applies to public works contracts only.)

The Contractor shall include the above provisions of this Contract in every subcontract so that such provisions will be binding upon each subcontractor. The Contractor shall take such action with respect to any subcontractor as necessary to enforce such provisions, including sanctions provided for noncompliance.

ARTICLE IX

The Contractor shall allow the maximum feasible opportunity to small business enterprises to compete for any subcontracts entered into pursuant to this Contract. (In federally funded contracts the terms "DBE, MBE, and WBE" shall be substituted for the term "small business" in this Article.)

14. **SEVERABILITY.**

It is mutually agreed that in case any provision of this Contract is determined by any court of law to be unconstitutional, illegal or unenforceable, it is the intention of the parties that all other provisions of this Contract remain in full force and effect.

15. **NOTICES.**

All notices to be given under the terms of this Contract shall be in writing and signed by the person serving the notice and shall be sent registered or certified mail, return receipt requested, postage prepaid, or hand delivered to the addresses of the parties listed below:

FOR THE CITY:

\_\_\_\_\_  
(Department or Division Head)

FOR THE CONTRACTOR:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

16. **STATUS OF CONTRACTOR/INDEPENDENT/TAX FILING.**

It is agreed that Contractor is an independent Contractor and not an employee of the City, and that any persons who the Contractor utilizes and provides for services under this Contract are employees of the Contractor and are not employees of the City of Madison.

**Contractor shall provide its taxpayer identification number (or social security number) to the Finance Director, 210 Martin Luther King Jr. Blvd, Room 406, Madison, WI 53703, prior to payment.** The Contractor is informed that as an independent Contractor, s/he may have a responsibility to make estimated tax returns, file tax returns, and pay income taxes and make social security payments on the amounts received under this Contract and that no amounts will be withheld from payments made to this Contractor for these purposes and that payment of taxes and making social security payments are solely the responsibility and obligation of the Contractor. The Contractor is further informed that s/he may be subject to civil and/or criminal penalties if s/he fails to properly report income and pay taxes and social security taxes on the amount received under this Contract.

17. **GOODWILL.**

Any and all goodwill arising out of this Contract inures solely to the benefit of the City; Contractor waives all claims to benefit of such goodwill.

18. **THIRD PARTY RIGHTS.**

This Contract is intended to be solely between the parties hereto. No part of this Contract shall be construed to add, supplement, amend, abridge or repeal existing rights, benefits or privileges of any third party or parties, including but not limited to employees of either of the parties.

19. **AUDIT AND RETAINING OF DOCUMENTS.**

The Contractor agrees to provide all reports requested by the City including, but not limited to, financial statements and reports, reports and accounting of services rendered, and any other reports or documents requested. Financial and service reports shall be provided according to a schedule (when applicable) to be included in this Contract. Any other reports or documents shall be provided within five (5) working days after the Contractor receives the City's written requests, unless the parties agree in writing on a longer period. Payroll records and any other documents relating to the performance of services under the terms of this Contract shall be retained by the Contractor for a period of three (3) years after completion of all work under this Contract, in order to be available for audit by the City or its designee.

20. **CHOICE OF LAW AND FORUM SELECTION.**

This Contract shall be governed by and construed, interpreted and enforced in accordance with the laws of the State of Wisconsin. The parties agree, for any claim or suit or other dispute relating to this Contract that cannot be mutually resolved, the venue shall be a court of competent jurisdiction within the State of Wisconsin and the parties agree to submit themselves to the jurisdiction of said court, to the exclusion of any other judicial district that may have jurisdiction over such a dispute according to any law.

21. **COMPLIANCE WITH APPLICABLE LAWS.**

The Contractor shall become familiar with, and shall at all times comply with and observe all federal, state, and local laws, ordinances, and regulations which in any manner affect the services or conduct of the Contractor and its agents and employees.

22. **CONFLICT OF INTEREST.**

- A. The Contractor warrants that it and its agents and employees have no public or private interest, and will not acquire directly or indirectly any such interest, which would conflict in any manner with the performance of the services under this Agreement.
- B. The Contractor shall not employ or Contract with any person currently employed by the City for any services included under the provisions of this Agreement.

23. **COMPENSATION.**

It is expressly understood and agreed that in no event will the total compensation under this Contract exceed \$\_\_\_\_\_.

24. **BASIS FOR PAYMENT.**

A. **GENERAL.**

- (1) The City will pay the Contractor for the completed and accepted services rendered under this Contract on the basis and at the Contract price set forth in Section 23 of this Contract. The City will pay the Contractor for completed and approved "extra services", if any, if such "extra services" are authorized according to the procedure established in this section. The rate of payment for "extra services" shall be the rate established in this Contract. Such payment shall be full compensation for services rendered and for all labor, material, supplies, equipment and incidentals necessary to complete the services.
- (2) The Contractor shall submit invoices, on the form or format approved by the City and as may be further specified in Section 3 of this Contract. The City will pay the Contractor in accordance with the schedule, if any, set forth in Section 3. The final invoice, if applicable, shall be submitted to the City within three months of completion of services under this Agreement.
- (3) Should this Agreement contain more than one service, a separate invoice and a separate final statement shall be submitted for each individual service.
- (4) Payment shall not be construed as City acceptance of unsatisfactory or defective services or improper materials.
- (5) Final payment of any balance due the Contractor will be made upon acceptance by the City of the services under the Agreement and upon receipt by the City of documents required to be returned or to be furnished by the Contractor under this Agreement.
- (6) The City has the equitable right to set off against any sum due and payable to the Contractor under this Agreement, any amount the City determines the Contractor owes the City, whether arising under this Agreement or under any other Agreement or otherwise.
- (7) Compensation in excess of the total Contract price will not be allowed unless authorized by an amendment under Section 9, AMENDMENT.
- (8) The City will not compensate for unsatisfactory performance by the Contractor.

B. **SERVICE ORDERS, EXTRA SERVICE, OR DECREASED SERVICE.**

- (1) Written orders regarding the services, including extra services or decreased services, will be given by the City, using the procedure set forth in Section 15, NOTICES.
- (2) The City may, by written order, request extra services or decreased services, as defined in Section 10 of this Contract. Unless the Contractor believes the extra services entitle it to extra compensation or additional time, the Contractor shall proceed to furnish the necessary labor, materials, and professional services to complete the services within the time limits specified in the Scope of Services, Section 3 of this Agreement, including any amendments under Section 9 of this Agreement.
- (3) If in the Contractor's opinion the order for extra service would entitle it to extra compensation or extra time, or both, the Contractor shall not proceed to carry out the extra service, but shall notify the City, pursuant to Section 15 of this Agreement. The notification shall include the justification for the claim for extra compensation or extra time, or both, and the amount of additional fee or time requested.
- (4) The City shall review the Contractor's submittal and respond in writing, either authorizing the Contractor to perform the extra service, or refusing to authorize it. The Contractor shall not receive additional compensation or time unless the extra compensation is authorized by the City in writing.

25. **DEFAULT/TERMINATION.**

- A. In the event Contractor shall default in any of the covenants, agreements, commitments, or conditions herein contained, and any such default shall continue unremedied for a period of ten (10) days after written notice thereof to Contractor, the City may, at its option and in addition to all other rights and remedies which it may have at law or in equity against Contractor, including expressly the specific enforcement hereof, forthwith have the cumulative right to immediately terminate this Contract and all rights of Contractor under this Contract.
- B. Notwithstanding paragraph A., above, the City may in its sole discretion and without any reason terminate this Agreement at any time by furnishing the Contractor with ten (10) days' written notice of termination. In the event of termination under this subsection, the City will pay for all work completed by the Contractor and accepted by the City.

26. **INDEMNIFICATION.**

The Contractor shall be liable to and hereby agrees to indemnify, defend and hold harmless the City of Madison, and its officers, officials, agents, and employees against all loss or expense (including liability costs and attorney's fees) by reason of any claim or suit, or of liability imposed by law upon the City or its officers, officials, agents or employees for damages because of bodily injury, including death at any time resulting therefrom, sustained by any person or persons or on account of damages to property, including loss of use thereof, arising from, in connection with, caused by or resulting from the Contractor's and/or Subcontractor's acts or omissions in the performance of this Agreement, whether caused by or contributed to by the negligence of the City, its officers, officials, agents, or its employees.

27. **INSURANCE.**

The Contractor will insure, and will require each subcontractor to insure, as indicated, against the following risks to the extent stated below. The Contractor shall not commence work under this Contract, nor shall the Contractor allow any Subcontractor to commence work on its Subcontract, until the insurance required below has been obtained and corresponding certificate(s) of insurance have been approved by the City Risk Manager.

Commercial General Liability

The Contractor shall procure and maintain during the life of this Contract, Commercial General Liability insurance including, but not limited to bodily injury, property damage, personal injury, and products and completed operations (unless determined to be inapplicable by the Risk Manager) in an amount not less than \$1,000,000 per occurrence. This policy shall also provide contractual liability in the same amount. Contractor's coverage shall be primary and list the City of Madison, its officers, officials, agents and employees as additional insureds. Contractor shall require all subcontractors under this Contract (if any) to procure and maintain insurance meeting the above criteria, applying on a primary basis and listing the City of Madison, its officers, officials, agents and employees as additional insureds.

Automobile Liability

The Contractor shall procure and maintain during the life of this Contract Business Automobile Liability insurance covering owned, non-owned and hired automobiles with limits of not less than \$1,000,000 combined single limit per accident. Contractor shall require all subcontractors under this Contract (if any) to procure and maintain insurance covering each subcontractor and meeting the above criteria.

Worker's Compensation

The Contractor shall procure and maintain during the life of this Contract statutory Workers' Compensation insurance as required by the State of Wisconsin. The Contractor shall also carry Employers Liability limits of at least \$100,000 Each Accident, \$100,000 Disease – Each Employee, and \$500,000 Disease – Policy Limit. Contractor shall require all subcontractors under this Contract (if any) to procure and maintain such insurance, covering each subcontractor.

Professional Liability

The Contractor shall procure and maintain professional liability insurance with coverage of not less than \$1,000,000. If such policy is a "claims made" policy, all renewals thereof during the life of the Contract shall include "prior acts coverage" covering at all times all claims made with respect to Contractor's work performed under the Contract. This Professional Liability coverage must be kept in force for a period of six (6) years after the services have been accepted by the City.

**Acceptability of Insurers.** The above-required insurance is to be placed with insurers who have an A.M. Best rating of no less than A- (A minus) and a Financial Category rating of no less than VII.

**Proof of Insurance, Approval.** The Contractor shall provide the City with certificate(s) of insurance showing the type, amount, effective dates, and expiration dates of required policies prior to commencing work under this Contract. Contractor shall provide the certificate(s) to the City's representative upon execution of the Contract, or sooner, for approval by the City Risk Manager. If any of the policies required above expire while this Contract is still in effect, Contractor shall provide renewal certificate(s) to the City for approval. Certificate Holder language should be listed as follows:

City of Madison  
ATTN: Risk Management, Room 406  
210 Martin Luther King, Jr. Blvd.  
Madison, WI 53703

The Contractor shall provide copies of additional insured endorsements or insurance policies, if requested by the City Risk Manager. The Contractor and/or Insurer shall give the City thirty (30) days advance written notice of cancellation, non-renewal or material changes to any of the above-required policies during the term of this Contract.

28. **OWNERSHIP OF CONTRACT PRODUCT.**

All of the work product, including, but not limited to, documents, materials, files, reports, data, including magnetic tapes, disks of computer-aided designs or other electronically stored data or information (the "Documents"), which the Contractor prepares pursuant to the terms and conditions of this Contract are the sole property of the City. The Contractor will not publish any such materials or use them for any research or publication, other than as expressly required or permitted by this Contract, without the prior written permission of the City. The grant or denial of such permission shall be at the City's sole discretion.

The Contractor intends that the copyright to the Documents shall be owned by City, whether as author (as a Work Made For Hire), or by assignment from Contractor to City. The parties expressly agree that the Documents shall be considered a Work Made For Hire as defined by Title 17, United States Code, Section 101(2).

As further consideration for the City entering into this Contract, the Contractor hereby assigns to City all of the Contractor's rights, title, interest and ownership in the Documents, including the right to procure the copyright therein and the right to secure any renewals, reissues and extensions of any such copyright in any foreign country. The City shall be entitled to the sole and exclusive benefit of the Documents, including the copyright thereto, and whenever required by the City, the Contractor shall at no additional compensation, execute all documents of assignment of the full and exclusive benefit and copyright thereof to the City. Any subcontractors and other independent Contractors who prepare portions of the Documents shall be required by the Contractor to execute an assignment of ownership in favor of the City before commencing work.

29. **LIVING WAGE (Applicable to contracts exceeding \$5,000).**  
Unless exempt by MGO 4.20, the Contractor agrees to pay all employees employed by the Contractor in the performance of this Contract, whether on a full-time or part-time basis, a base wage of not less than the City minimum hourly wage as required by Section 4.20, Madison General Ordinances.

30. **EQUAL BENEFITS REQUIREMENT (Sec. 39.07, MGO.) (Applicable to contracts exceeding \$25,000).**  
This provision applies to service contracts of more than \$25,000 executed, extended, or renewed by the City on July 1, 2012 or later, unless exempt by Sec. 39.07 of the Madison General Ordinances (MGO).

For the duration of this Contract, the Contractor agrees to offer and provide benefits to employees with domestic partners that are equal to the benefits offered and provided to married employees with spouses, and to comply with all provisions of Sec. 39.07, MGO. If a benefit would be available to the spouse of a married employee, or to the employee based on his or her status as a spouse, the benefit shall also be made available to a domestic partner of an employee, or to the employee based on his or her status as a domestic partner. "Benefits" include any plan, program or policy provided or offered to employees as part of the employer's total compensation package, including but not limited to, bereavement leave, family medical leave, sick leave, health insurance or other health benefits, dental insurance or other dental benefits, disability insurance, life insurance, membership or membership discounts, moving expenses, pension and retirement benefits, and travel benefits.

Cash Equivalent. If after making a reasonable effort to provide an equal benefit for a domestic partner of an employee, the Contractor is unable to provide the benefit, the Contractor shall provide the employee with the cash equivalent of the benefit.

Proof of Domestic Partner Status. The Contractor may require an employee to provide proof of domestic partnership status as a prerequisite to providing the equal benefits. Any such requirement of proof shall comply with Sec. 39.07(4), MGO.

Notice Posting, Compliance. The Contractor shall post a notice informing all employees of the equal benefit requirements of this Contract, the complaint procedure, and agrees to produce records upon request of the City, as required by Sec. 39.07, MGO.

Subcontractors (Service Contracts Only). Contractor shall require all subcontractors, the value of whose work is twenty-five thousand dollars (\$25,000) or more, to provide equal benefits in compliance with Sec. 39.07, MGO.

31. **BAN THE BOX - ARREST AND CRIMINAL BACKGROUND CHECKS.** (Sec. 39.08, MGO. Applicable to contracts exceeding \$25,000.)

A. **DEFINITIONS.**

For purposes of this section, "Arrest and Conviction Record" includes, but is not limited to, information indicating that a person has been questioned, apprehended, taken into custody or detention, held for investigation, arrested, charged with, indicted or tried for any felony, misdemeanor or other offense pursuant to any law enforcement or military authority.

"Conviction record" includes, but is not limited to, information indicating that a person has been convicted of a felony, misdemeanor or other offense, placed on probation, fined, imprisoned or paroled pursuant to any law enforcement or military authority.

"Background Check" means the process of checking an applicant's arrest and conviction record, through any means.

B. **REQUIREMENTS.** For the duration of this Contract, the Contractor shall:

- (1) Remove from all job application forms any questions, check boxes, or other inquiries regarding an applicant's arrest and conviction record, as defined herein.
- (2) Refrain from asking an applicant in any manner about their arrest or conviction record until after conditional offer of employment is made to the applicant in question.
- (3) Refrain from conducting a formal or informal background check or making any other inquiry using any privately or publicly available means of obtaining the arrest or conviction record of an applicant until after a conditional offer of employment is made to the applicant in question.
- (4) Make information about this ordinance available to applicants and existing employees, and post notices in prominent locations at the workplace with information about the ordinance and complaint procedure using language provided by the City.
- (5) Comply with all other provisions of Sec. 39.08, MGO.

C. **EXEMPTIONS:** This section does not apply when:

- (1) Hiring for a position where certain convictions or violations are a bar to employment in that position under applicable law, or
- (2) Hiring a position for which information about criminal or arrest record, or a background check is required by law to be performed at a time or in a manner that would otherwise be prohibited by this ordinance, including a licensed trade or profession where the licensing authority explicitly authorizes or requires the inquiry in question.

To be exempt under sec. C.(1) or (2) above, Contractor must demonstrate to the City that there is a law or regulation that requires the hiring practice in question. If so, the contractor is exempt from this section for the position(s) in question.

32. **WEAPONS PROHIBITION.**

Contractor shall prohibit, and shall require its subcontractors to prohibit, its employees from carrying weapons, including concealed weapons, in the course of performance of work under this Contract, other than while at the Contractor's or subcontractor's own business premises. This requirement shall apply to vehicles used at any City work site and vehicles used to perform any work under this Contract, except vehicles that are an employee's "own motor vehicle" pursuant to Wis. Stat. sec. 175.60(15m).

33. **IT NETWORK CONNECTION POLICY.**

If this Contract includes services such as software support, software maintenance, network services, and/or system development services and will require a Network Connection the City Network (as defined in the following link), the City's Network Connection Policy found at this link: <http://www.cityofmadison.com/attorney/documents/posNetworkConnection.doc> is hereby incorporated and made a part of this Contract and Contractor agrees to comply with all of its requirements.

34. **AUTHORITY.**

Contractor represents that it has the authority to enter into this Contract. If the Contractor is not an individual, the person signing on behalf of the Contractor represents and warrants that he or she has been duly authorized to bind the Contractor and sign this Contract on the Contractor's behalf.

35. **COUNTERPARTS, ELECTRONIC DELIVERY.**

This Contract may be signed in counterparts, each of which shall be taken together as a whole to comprise a single document. Signatures on this Contract may be exchanged between the parties by facsimile, electronic scanned copy (.pdf) or similar technology and shall be as valid as original. Executed copies or counterparts of this Contract may be delivered by facsimile or email and upon receipt will be deemed original and binding upon the parties hereto, whether or not a hard copy is also delivered. Copies of this Contract, fully executed, shall be as valid as an original.



IN WITNESS WHEREOF, the parties hereto have set their hands at Madison, Wisconsin.

**CONTRACTOR**

\_\_\_\_\_  
(Type or Print Name of Contracting Entity)

By: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name and Title of Person Signing)

Date: \_\_\_\_\_

**CITY OF MADISON, WISCONSIN  
a municipal corporation**

By: \_\_\_\_\_  
Paul R. Soglin, Mayor

Date: \_\_\_\_\_

**Approved:**

\_\_\_\_\_  
David P. Schmiedicke, Finance Director

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Maribeth Witzel-Behl, City Clerk

Date: \_\_\_\_\_

**Approved as to Form:**

\_\_\_\_\_  
Eric T. Veum, Risk Manager

Date: \_\_\_\_\_

\_\_\_\_\_  
Michael P. May, City Attorney

Date: \_\_\_\_\_

**NOTE: Certain service contracts may be executed by the designee of the Finance Director on behalf of the City of Madison:**

By: \_\_\_\_\_  
Kathryn L. Schwenn, CPA, Accountant 3  
Designee of Finance Director

\_\_\_\_\_ Date

MGO 4.26(3) and (5) authorize the Finance Director or designee to sign purchase of service contracts when all of the following apply:

- (a) The funds are included in the approved City budget.
- (b) An RFP or competitive process was used, or the Contract is exempt from competitive bidding under 4.26(4)(a).
- (c) The City Attorney has approved the form of the Contract.
- (d) The Contract complies with other laws, resolutions and ordinances.
- (e) The Contract is for a period of 1 year or less, OR not more than 3 years AND the average cost is not more than \$50,000 per year, AND was subject to competitive bidding. (If over \$25,000 and exempt from bidding under 4.26(4)(a), regardless of duration of the Contract, the Common Council must authorize the Contract by resolution and the Mayor and City Clerk must sign, per 4.26(5)(b).)

Emergency Service contracts may also be signed by the designee of the Finance Director if the requirements of MGO 4.26(3)(c) are met.



## CITY OF MADISON

(STC-Form: 01/05/2016)

1. General. Throughout this document, "City of Madison," "City" and "Purchasing" shall be synonymous and mean the City of Madison. The words "bid" and "proposal" are synonymous, as are the words "bidder," "proposer" and "contractor." The phrases "request for proposal," "invitation for bids," "request," "invitation," and "solicitation" shall also be synonymous.  
As applied to the winning or selected bidder, the words "bid," "proposal," and "contract" are synonymous.
2. Entire Agreement, Order of Precedence. These standard terms and conditions shall apply to any Purchase Order issued as a result of this Request for Bid/Proposal, except where expressly stated otherwise in the RFP or in a written instrument covering this purchase signed by an authorized representative of the City and the Contractor, in a form approved by the City Attorney (a "Separate Contract"). If such a separate contract is executed it shall constitute the entire agreement and no other terms and conditions, whether oral or written, shall be effective or binding unless expressly agreed to in writing by the City.  
If a Separate Contract is not executed, these Standard Terms and Conditions, the City's request for proposals, the version of the vendor's bid that was accepted by the City, and the City's Purchase Order (if any) shall constitute a contract and will be the entire agreement.  
Order of Precedence: If there is a conflict between this Section A and any terms in the vendor's accepted bid or proposal, this Section A shall control unless the parties expressly agree to another order of precedence, in writing. If there is a conflict between this Section A and a Separate Contract, the terms and conditions of the Separate Contract shall control.
- I. TERMS FOR SUBMISSION OF BIDS: The following section applies to the bid/selection process only.**
3. This invitation for bids does not commit the City to award a contract, pay any costs incurred in preparation of bids, or to procure or contract for services or equipment. The City may require the bidder to participate in negotiation and to submit such additional price or technical or other revisions to his or her bids as may result from negotiation. The bidder shall be responsible for all costs incurred as part of his or her participation in the pre-award process.  
The City reserves the right to accept or reject any or all bids submitted, in whole or in part, and to waive any informalities or technicalities which at the City's discretion are determined to be in the best interests of the City. Further, the City makes no representations that a contract will be awarded to any offeror responding to this request. The City expressly reserves the right to reject any and all bids responding to this invitation without indicating any reasons for such rejections(s).  
The City reserves the right to postpone due dates and openings for its own convenience and to withdraw this solicitation at any time without prior notice.
4. Addenda. Changes affecting the specifications will be made by addenda. Changes may include, or result in, a postponement in the bid due date. Bidders are required to complete the Bidder Response Sheet, acknowledging receipt of all parts of the bid, including all addenda.
5. Price Proposal. All bidders are required to identify the proposed manufacturer and model, and to indicate the proposed delivery time on the attached Proposal Form. Failure to do so may cause the bid to be considered not responsive. If desired, the bidder may include product literature and specifications. The price quoted will remain firm throughout each contract period. Any price increase proposed shall be submitted sixty (60) calendar days prior to subsequent contract periods and shall be limited to fully documented cost increases to the bidder which are demonstrated to be industry-wide.
6. Price Inclusion. The price quoted in any bid shall include all items of labor, materials, tools, equipment, and other costs necessary to fully complete the furnishing and delivery of equipment or services pursuant to the specifications attached thereof. Any items omitted from the specifications which are clearly necessary for the completion of the project shall be considered a portion of the specifications although not directly specified or called for in these specifications.
7. Pricing and Discount.
  - a. Unit prices shown on the bid/proposal or contract shall be the price per unit of sale (e.g., gal., cs., doz., ea., etc.) as stated on the bid/proposal or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price. If an apparent mistake exists in the extended price, the unit price shall govern in the bid/proposal evaluation and contract administration.
  - b. In determination of award, discounts for early payment will only be considered when all other conditions are equal. Early payment is defined as payment within fifteen (15) days providing the discount terms are deemed favorable. All payment terms must allow the option of Net 30.
8. F.O.B. Destination Freight Prepaid. Bid prices must include all handling, transportation and insurance charges. Failure to bid FOB Destination Freight Prepaid may disqualify your bid.
9. Award.
  - a. The City will have sole discretion as to the methodology used in making the award. Where none is specified, the award will be made to the lowest responsible bidder in compliance with the specifications and requirements of this solicitation.
  - b. The right is reserved to make a separate award of each item, group of items or all items, and to make an award in whole or in part, whichever is deemed in the best interest of the City.
10. Responsiveness and Responsibility. Award will be made to the responsible and responsive bidder whose bid is most advantageous to the City with price and other factors considered. For the purposes of this project, responsiveness is defined as the bidder's conformance to the requirements of the solicitation. Being not responsive includes the failure to furnish information requested.

Responsibility is defined as the bidder's potential ability to perform successfully under the terms of the proposed contract. Briefly, a responsible bidder has adequate financial resources or the ability to obtain said resources; can comply with required delivery taking into account other business commitments; has a satisfactory performance record; has a satisfactory record of integrity and business ethics; and has the necessary organization, experience and technical skills.

The City reserves the right to refuse to accept any bid from any person, firm or corporation that is in arrears or is in default to the City, or has failed to perform faithfully any previous contract with the City. If requested, the bidder must present within five (5) working days evidence satisfactory to the City of performance ability and possession of necessary facilities, financial resources, adequate insurance, and any other resources required to determine the bidder's ability to comply with the terms of this solicitation document.

11. Cancellation.

- a. The City reserves the right to cancel any contract in whole or in part without penalty due to non-appropriation of funds.
- b. In the event the Bidder shall default in any of the covenants, agreements, commitments, or conditions and any such default shall continue unremedied for a period of ten (10) days after written notice to the Bidder, the City may, at its option and in addition to all other rights and remedies which it may have, terminate the Agreement and all rights of the Bidder under the Agreement.
- c. Failure to maintain the required certificates of insurance, permits, licenses and bonds will be cause for contract termination. If the Bidder fails to maintain and keep in force the insurance, if required, the City shall have the right to cancel and terminate the contract without notice.

**II. CONDITIONS OF PURCHASE: The following section applies to purchases/contracts after the award. See Paragraphs 1 & 2 for applicability and order of precedence.**

12. Specifications.

- a. All bidders must be in compliance with all specifications and any drawings provided with this solicitation. Exceptions taken to these specifications must be noted on your bid.
- b. When specific manufacturer and model numbers are used, they are to establish a design, type, construction, quality, functional capability and/or performance level desired. When alternates are bid/proposed, they must be identified by manufacturer, stock number, and the bidder/proposer is responsible for providing sufficient information to establish equivalency. The City shall be the sole judge of equivalency. Bidders are cautioned to avoid bidding alternates which do not meet specifications, which may result in rejection of their bid/proposal.

13. Regulatory Compliance.

- a. Seller represents and warrants that the goods or services furnished hereunder, including all labels, packages, and container for said goods, comply with all applicable standards, rules and regulations in effect under the requirements of all Federal, State and local laws, rules and regulations as applicable, including the Occupational Safety and Health Act (OSHA), as amended, with respect to design, manufacture or use for their intended purpose of said goods or services. Seller shall furnish Material Safety Data Sheets (MSDS) whenever applicable.
- b. If it is determined by the City that such standards are not met, the seller agrees to bear all costs required to meet the minimum standards as stated above for the equipment/products furnished under this contract.

14. Warranty. Unless otherwise specifically stated by the bidder, products shall be warranted against defects by the bidder for ninety (90) days from the date of receipt. If bidder or manufacturer offers warranty that exceeds 90 days, such warranty shall prevail.

15. Ownership of Printing Materials. All artwork, camera-ready copy, negative, dies, photos and similar materials used to produce a printing job shall become the property of the City. Any furnished materials shall remain the property of the City. Failure to meet this requirement will disqualify your bid.

16. Item Return Policy. Bidder will be required to accept return of products ordered in error for up to twenty-one (21) calendar days from date of receipt, with the City paying only the return shipping costs. Indicate in detail on the Bidder Response Sheet, your return policy.

17. Payment Terms and Invoicing. The City will pay properly submitted vendor invoices within thirty (30) days of receipt, providing good and/or services have been delivered, installed (if required), and accepted as specified.

- a. Payment shall be considered timely if the payment is mailed, delivered, or transferred within thirty (30) days after receipt of a properly completed invoice, unless the vendor is notified in writing by the agency of a dispute before payment is due.
- b. Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order, including reference to purchase order and submittal to the correct address for processing. Invoice payment processing address is shown on the upper middle section of the purchase order. Send invoices to Accounts Payable address on the purchase order. Do not send invoices to Purchasing or ship to address.
- c. Bidders, proposers shall include discounts for early payment as a percent reduction of invoice. Invoice discounts shall be determined where applicable, from the date of acceptance of goods and/or the receipt of invoice, whichever is later. Discounts for early payment terms stated on the bid/proposal must be shown plainly on the invoice; discounts for early payment not shown on the invoice will be taken.
- d. Invoices submitted not in accordance with these instructions will be removed from the payment process and returned within ten (10) days.

18. F.O.B. Destination Freight Prepaid. Unless otherwise agreed in writing, the vendor shall bear all handling, transportation and insurance charges. Title of goods shall pass upon acceptance of goods at the City's dock.

19. **Tax Exemption.** The City of Madison is exempt from the payment of Federal Excise Tax and State Sales Tax. **The City Tax Exempt number is ES 42916.** Any other sales tax, use tax, imposts, revenues, excise, or other taxes which are now, or which may hereafter be imposed by Congress, the State of Wisconsin, or any other political subdivision thereof and applicable to the sale of material delivered as a result of the bidder's bid and which, by terms of the tax law, may be passed directly to the City, will be paid by the City.
20. **Affirmative Action.** If the Contractor employs 15 or more employees and has aggregate annual business with the City for the calendar year in which the contract takes effect of \$25,000 or more, the contractor will be required to file, within thirty (30) days of execution of the contract, a Model Affirmative Action Plan that is designed to insure that the contractor provides equal employment opportunity to all and takes affirmative action in its utilization of job applicants and employees who are women, minorities or persons with disabilities. [Madison General Ordinances, Sec. 39.02(9)]. The Model Affirmative Action Plan, Request for Exemption form, Workforce Utilization Statistics Report, and instructions are available at: [www.cityofmadison.com/dcr/aaForms.cfm](http://www.cityofmadison.com/dcr/aaForms.cfm) or by contacting the City of Madison Department of Civil Rights (DCR) at (608) 266-4910. If the contractor employs 15 or more employees but does not have annual aggregate business with the city of \$25,000 or more, contractor must submit certain workforce utilization statistics on a form provided by DCR, and for at least twelve (12) months after the effective date of this purchase, Contractor must notify the DCR of all job openings in Dane County open to applicants not already employees of the Contractor. The notice must include job description, classification, qualifications, application procedures, and deadlines. The Contractor agrees to interview and consider candidates referred by DCR if the candidate meets minimum qualification standards established by Contractor, and the referral is timely. A referral is timely if it is received by the Contractor on or before the date stated in the notice. Further, the Contractor shall allow maximum feasible opportunity to small business enterprises to compete for any subcontracts entered into pursuant to this contract.
21. **Non-Discrimination.** In the performance of work under this Contract, the Contractor agrees not to discriminate against any employee or applicant for employment because of race, religion, marital status, age, color, sex, handicap, national origin or ancestry, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, sexual orientation, gender identity, political beliefs or student status. Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this Contract because of race, religion, color, age, disability, sex, sexual orientation, gender identity or national origin.
22. **Living Wage.** (Applicable to Service Contracts Exceeding \$5,000.) The bidder agrees to pay all employees employed in the performance of this contract, whether on full-time or part-time basis, a base wage of not less than the City minimum hourly wage as required by Section 4.20, Madison General Ordinances. Additional information is available on our website: [www.cityofmadison.com/finance/wage](http://www.cityofmadison.com/finance/wage).
23. **Prevailing Wage.** (Applicable to single-trade projects of \$48,000 or more & multiple-trade projects of \$100,000 or more.) When required by Wis. 66.0903, the Contractor warrants that prevailing wages will be paid to all trades and occupations, as may be applicable under Wisconsin Statutes sec. 66.0903. Wage scale is on file with the City Engineer and linked at [www.cityofmadison.com/finance/purchasing](http://www.cityofmadison.com/finance/purchasing) (See "Prevailing Wage Rates.").
24. **Indemnification.** **The Contractor shall be liable to and hereby agrees to indemnify, defend and hold harmless the City of Madison, and its officers, officials, agents, and employees against all loss or expense (including liability costs and attorney's fees) by reason of any claim or suit, or of liability imposed by law upon the City or its officers, officials, agents or employees for damages because of bodily injury, including death at any time resulting therefrom, sustained by any person or persons or on account of damages to property, including loss of use thereof, arising from, in connection with, caused by or resulting from the acts or omissions of Contractor and any of Contractor's subcontractors in the performance of this agreement, whether caused by or contributed to by the negligence of the City or its officers, officials, agents or employees.**
25. **Insurance.**  
The Contractor will insure, and will require each subcontractor to insure, as indicated, against the following risks to the extent stated below. The Contractor shall not commence work under this Contract, nor shall the Contractor allow any Subcontractor to commence work on its Subcontract, until the insurance required below has been obtained and corresponding certificate(s) of insurance have been approved by the City Risk Manager.
- Commercial General Liability - The Contractor shall procure and maintain during the life of this contract, Commercial General Liability insurance including, but not limited to, products and completed operations, bodily injury, property damage, personal injury, and products and completed operations (unless determined to be inapplicable by the Risk Manager) in an amount not less than \$1,000,000 per occurrence. This policy shall also provide contractual liability in the same amount. Contractor's coverage shall be primary and list the City of Madison, its officers, officials, agents and employees as additional insureds. Contractor shall require all subcontractors under this Contract (if any) to procure and maintain insurance meeting the above criteria, applying on a primary basis and listing the City of Madison, its officers, officials, agents and employees as additional insureds.
  - Automobile Liability - The Contractor shall procure and maintain during the life of this contract Business Automobile Liability insurance covering owned, non-owned and hired automobiles with limits of not less than \$1,000,000 combined single limit per accident. Contractor shall require all subcontractors under this Contract (if any) to procure and maintain insurance covering each subcontractor and meeting the above criteria.
  - Worker's Compensation - The Contractor shall procure and maintain during the life of this contract statutory Workers' Compensation insurance as required by the State of Wisconsin. The Contractor shall also carry Employers Liability limits of at least \$100,000 Each Accident, \$100,000 Disease – Each Employee, and \$500,000 Disease – Policy Limit. Contractor shall require all subcontractors under this Contract (if any) to procure and maintain such insurance, covering each subcontractor.
  - Professional Liability - The Contractor shall procure and maintain professional liability insurance with coverage of not less than \$1,000,000. If such policy is a "claims made" policy, all renewals thereof during the life of the contract shall include "prior acts coverage" covering at all times all claims made with respect to Contractor's work performed under the contract. This Professional Liability coverage must be kept in force for a period of six (6) years after the services have been accepted by the City.
  - Acceptability of Insurers - The above-required insurance is to be placed with insurers who have an A.M. Best rating of no less than A- (A minus) and a Financial Category rating of no less than VII.

- f. **Proof of Insurance, Approval.** The Contractor shall provide the City with certificate(s) of insurance showing the type, amount, effective dates, and expiration dates of required policies prior to commencing work under this Contract. Contractor shall provide the certificate(s) to the City's representative upon execution of the Contract, or sooner, for approval by the City Risk Manager. If any of the policies required above expire while this Contract is in effect, Contractor shall provide renewal certificate(s) to the City for approval. Certificate Holder language should be listed as follows:

City of Madison  
ATTN: Risk Management, Room 406  
210 Martin Luther King, Jr. Blvd.  
Madison, WI 53703

The Contractor shall provide copies of additional insured endorsements or insurance policies, if requested by the City Risk Manager. The Contractor and/or Insurer shall give the City thirty (30) days advance written notice of cancellation, non-renewal or material changes to any of the above-required policies during the term of this Contract.

26. **Work Site Damages.** Any damage, including damage to finished surfaces, resulting from the performance of this contract shall be repaired to the Owner's satisfaction at the Contractor's expense.
27. **Compliance.**
- Regulations. The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations and lawful orders of any public authority bearing on the performance of the work.
  - Licensing and Permits. The Contractor selected under this bid shall be required to demonstrate valid **possession of appropriate required licenses and will** keep them in effect for the term of this contract. The Contractor shall also be required, when appropriate, to obtain the necessary building permits prior to performing work on City facilities.
28. **Warranty of Materials and Workmanship.**
- The Contractor warrants that, unless otherwise specified, all materials and equipment incorporated in the work under the Contract shall be new, first class, and in accordance with the Contract Documents. The Contractor further warrants that all workmanship shall be first class and in accordance with the Contract Documents and shall be performed by persons qualified in their respective trades.
  - Work not conforming to these warranties shall be considered defective.
  - This warranty of materials and workmanship is separate and independent from and in addition to any other guarantees in this Contract.
29. **Replacement of Defective Work or Materials.** Any work or material found to be in any way defective or unsatisfactory shall be corrected or replaced by the Contractor at its own expense at the order of the City notwithstanding that it may have been previously overlooked or passed by an inspector. Inspection shall not relieve the Contractor of its obligations to furnish materials and workmanship in accordance with this contract and its specifications.
30. **Reservation of the Right to Inspect Work.** At any time during normal business hours and as often as the City may deem necessary, the Contractor shall permit the authorized representatives of the City to review and inspect all materials and workmanship at any time during the duration of this contract, provided, however, the City is under no duty to make such inspections, and any inspection so made shall not relieve the Contractor from any obligation to furnish materials and workmanship strictly in accordance with the instructions, contract requirements and specifications.
31. **Sweatfree Procurement of Items of Apparel.** If this bid results in the procurement of \$5,000 or more in garments or items of clothing, any part of which is a textile, or any shoes/ footwear, then Madison General Ordinances, Sec. 4.25 "Procurement of Items of Apparel", is hereby incorporated by reference and made part of this contract. See MGO 4.25(2) for applicability specifics. The contractor shall follow labor practices consistent with international standards of human rights, meaning that, at a minimum, contractor shall adhere to the minimum employment standards found in Section 4.25 and shall require all subcontractors and third-party suppliers to do the same. For purposes of sec. 4.25, "Subcontractor" means a person, partnership, corporation or other entity that enters into a contract with the contractor for performance of some or all of the City-contracted work and includes all third-party suppliers or producers from whom the contractor or its contractors obtains or sources goods, parts or supplies for use on the city contract and is intended to include suppliers at all level of the supply chain. The standards in Sec. 4.25 shall apply in all aspects of the contractor's and subcontractor's operations, including but not limited to, manufacture, assembly, finishing, laundering or dry cleaning, (where applicable), warehouse distribution, and delivery. Contractor acknowledges that by entering into this contract, Contractor shall be subject to all of the requirements and sanctions of sec. 4.25 of the Madison General Ordinances.
- The sanctions for violating Sec. 4.25 under an existing contract are as follows:
- Withholding of payments under an existing contract.
  - Liquidated damages. The contractor may be charged liquidated damages on an existing contract of two thousand dollars (\$2,000) per violation, or an amount equaling twenty percent (20%) of the value of the apparel, garments or corresponding accessories, equipment, materials, or supplies that the City demonstrates were produced in violation of the contract and/or this ordinance per violation; whichever is greater.
  - Termination, suspension or cancellation of a contract in whole or in part.
  - Nonrenewal when a contract calls for optional renewals.
  - Nonrenewal for lack of progress or impossible compliance. The City reserves the right to refuse to renew the contract that calls for optional renewals, when the contractor cannot comply with the minimum standard under (4)(b) and the noncompliance is taking place in a country where:
    - Progress toward implementation of the standards in this Ordinance is no longer being made; and
    - Compliance with the employment standards in the Ordinance is deemed impossible by the City and/or any independent monitoring agency acting on behalf of the City. Such determination shall be made in the sole opinion of the City and may be

based upon examination of reports from governmental, human rights, labor and business organizations and after consultation with the relevant contractors and sub-contractors and any other evidence the City deems reliable.

- f. Disqualification of the contractor from bidding or submitting proposals on future City contracts, or from eligibility for future city procurements as defined in sub. (2), whether or not formal bidding or requests for proposals are used, for a period of one (1) year after the first violation is found and for a period of three (3) years after a second or subsequent violation is found. The disqualification shall apply to the contractor who committed the violation(s) whether that be under the same corporate name, or as an individual, or under the name of another corporation or business entity of which he or she is a member, partner, officer, or agent.

The exercise by the City of any or all of the above remedies, or failure to so exercise, shall not be construed to limit other remedies available to the City under this Contract nor to any other remedies available at equity or at law.

32. Local Purchasing. The City of Madison has adopted a local preference purchasing policy granting a 5 percent request for proposal and 1 percent request for bid scoring preference to local vendors.

To facilitate the identification of local suppliers, the City has provided an on-line website as an opportunity for suppliers to voluntarily identify themselves as local, and to assist City staff with their buying decisions. Proposers seeking to obtain local preference are required to register on the City of Madison online registration website. Only vendors registered as of the bid due date will receive preference. Additional information is available at: [www.cityofmadison.com/business/localPurchasing](http://www.cityofmadison.com/business/localPurchasing).

33. Equal Benefits Requirement. (Sec. 39.07, MGO)

This provision applies to service contracts of more than \$25,000 executed, extended, or renewed by the City on July 1, 2012 or later, unless exempt by Sec. 39.07 of the Madison General Ordinances (MGO).

For the duration of this Contract, the Contractor agrees to offer and provide benefits to employees with domestic partners that are equal to the benefits offered and provided to married employees with spouses, and to comply with all provisions of Sec. 39.07, MGO. If a benefit would be available to the spouse of a married employee, or to the employee based on his or her status as a spouse, the benefit shall also be made available to a domestic partner of an employee, or to the employee based on his or her status as a domestic partner. "Benefits" include any plan, program or policy provided or offered to employees as part of the employer's total compensation package, including but not limited to, bereavement leave, family medical leave, sick leave, health insurance or other health benefits, dental insurance or other dental benefits, disability insurance, life insurance, membership or membership discounts, moving expenses, pension and retirement benefits, and travel benefits.

Cash Equivalent. If after making a reasonable effort to provide an equal benefit for a domestic partner of an employee, the Contractor is unable to provide the benefit, the Contractor shall provide the employee with the cash equivalent of the benefit.

Proof of Domestic Partner Status. The Contractor may require an employee to provide proof of domestic partnership status as a prerequisite to providing the equal benefits. Any such requirement of proof shall comply with Sec. 39.07(4), MGO.

Notice Posting, Compliance. The Contractor shall post a notice informing all employees of the equal benefit requirements of this Contract, the complaint procedure, and agrees to produce records upon request of the City, as required by Sec. 39.07, MGO.

Subcontractors (Service Contracts Only). Contractor shall require all subcontractors, the value of whose work is twenty-five thousand dollars (\$25,000) or more, to provide equal benefits in compliance with Sec. 39.07, MGO.

34. Weapons Prohibition. Contractor shall prohibit, and shall require its subcontractors to prohibit, its employees from carrying weapons, including concealed weapons, in the course of performance of work under this Contract, other than while at the Contractor's or subcontractor's own business premises. This requirement shall apply to vehicles used at any City work site and vehicles used to perform any work under this Contract, except vehicles that are an employee's "own motor vehicle" pursuant to Wis. Stat. sec. 175.60(15m). This section does not apply to employees who are required to carry a weapon under the express terms of the Contract (such as armed security guard services, etc.).

35. Software & Technology Purchases.

a. Software Licenses. All software license agreements shall include the City's mandatory legal terms and conditions as determined by the City Attorney. Please be advised that no City employee has the authority to bind the City by clicking on a End User License Agreement (EULA) or any other click-through terms and conditions. All legal documents associated with the purchase or download of software must be reviewed by the City Attorney and may only be signed by an individual authorized to do so.

b. Network Connection Policy. If this purchase includes software support, software maintenance, network services, and/or system development services and will require a Network Connection the City Network (as defined in the following link), the City's Network Connection Policy found at this link: [www.cityofmadison.com/attorney/documents/posNetworkConnection.doc](http://www.cityofmadison.com/attorney/documents/posNetworkConnection.doc) is hereby incorporated and made a part of the Contract and Contractor agrees to comply with all of its requirements.

36. Ban the Box - Arrest and Criminal Background Checks.

This provision applies to service contracts of more than \$25,000 executed by the City on January 1, 2016 or later, unless exempt by Sec. 39.08 of the Madison General Ordinances (MGO).

a. Definitions. For purposes of this requirement, "Arrest and Conviction Record" includes, but is not limited to, information indicating that a person has been questioned, apprehended, taken into custody or detention, held for investigation, arrested, charged with, indicted or tried for any felony, misdemeanor or other offense pursuant to any law enforcement or military authority.

"Conviction record" includes, but is not limited to, information indicating that a person has been convicted of a felony, misdemeanor or other offense, placed on probation, fined, imprisoned or paroled pursuant to any law enforcement or military authority.

"Background Check" means the process of checking an applicant's arrest and conviction record, through any means.

b. Requirements. For the duration of any contract awarded under this RFP, the successful contractor shall:

- (1) Remove from all job application forms any questions, check boxes, or other inquiries regarding an applicant's arrest and conviction record, as defined herein.
- (2) Refrain from asking an applicant in any manner about their arrest or conviction record until after a conditional offer of employment is made to the applicant in question.

- (3) Refrain from conducting a formal or informal background check or making any other inquiry using any privately or publicly available means of obtaining the arrest or conviction record of an applicant until after a conditional offer of employment is made to the applicant in question.
  - (4) Make information about this ordinance available to applicants and existing employees, and post notices in prominent locations at the workplace with information about the ordinance and complaint procedure, using language provided by the City.
  - (5) Comply with all other provisions of Sec. 39.08, MGO.
- c. Exemptions: This section does not apply when:
- (1) Hiring for a position where certain convictions or violations are a bar to employment in that position under applicable law, or
  - (2) Hiring a position for which information about criminal or arrest record, or a background check is required by law to be performed at a time or in a manner that would otherwise be prohibited by this ordinance, including a licensed trade or profession where the licensing authority explicitly authorizes or requires the inquiry in question.
- To be exempt under sec. C.1. or 2. above, contractor must demonstrate to the City that there is a law or regulation that requires the background check in question. If so, the contractor is exempt from this section for the position(s) in question.