



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

February 22, 2017

Mike Schuchardt
City of Madison
City-County Bld., Room 115
210 Martin Luther King Jr Blvd
Madison, WI 53703-3342
(608) 261-9249, Fax (608) 264-9275, Cell (608) 345-8993
mschuchardt@cityofmadison.com

RE: 215 Martin Luther King Jr Blvd

On February 13, 2017 I removed carpet squares from different areas throughout the first floor housing area. The original inspection report noted black asbestos mastic under non-asbestos yellow mastic (Samples 189 and 190). Due to the area being occupied minimal investigation was completed. The black mastic was noted around the columns with quantity unknown. With some of the carpet squares removed there appears to be residual black mastic remaining from the original asbestos which is not uncommon. The floor seems to be quite rough. When the new carpet mastic was applied the residual black mastic bled out of the concrete and has now mixed with the yellow mastic.

My recommendation is to remove all the mastic throughout the first floor housing unit area along with transportation area. The combined transportation and housing will increase from 6,074 Sq Ft to 9,169 Sq Ft which is an additional 3,095 Sq Ft. I would advise meeting with Justin Vondra and Ryan Sopha on site to discuss if the chemical alone will remove the residual black mastic under the yellow carpet mastic. You may end up shot blasting the floor or grinding the floor to get the black mastic off of the floor.

The additional black mastic under the paneling in Rooms C11 and C12 was quantified at 416 Sq Ft.

The glue pods in the lower level maintenance work shop and first floor transportation were not identified in the original survey. The glue pods in both areas were reported to contain > 1% asbestos. The lower level maintenance area is 567 Sq Ft and the three small areas on the eastside of the first floor transportation area is 240 Sq Ft.

I took off several more PVC zeston fitting covers on the lower level to check for residual asbestos. I believe it would be safest and most cost effective to have the abatement contractor remove all fittings including the ones with the PVC zeston fitting covers which were in the original plan. This would eliminate work stoppage by the general contractor and the added expense of the abatement contractor having to mobilize for a few fittings. The fittings containing the PVC zeston covers were in the original fitting count.

You had questioned me regarding the presence of asbestos in the lower windows next to the AC units. On February 13, 2017 when I removed the window stops around the lower right hand window in Room D29 there was still presence of the original asbestos window glazing behind the new window. To be safe all window glazing and caulk need to be treated as asbestos. All removal of window glass, caulk, or glazing is therefore an asbestos abatement activity. This must be completed by an asbestos abatement contractor.

Sincerely,



Kim Sopha

Project Manager/Inspector AII01851

Encl

Cc/ Justin Vondra, Dirty Ducts Cleaning

KAS/bls



February 17, 2017

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

CLIENT PROJECT: 215 MLK Jr Blvd; AA83
CEI LAB CODE: A17-2432

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on February 16, 2017. 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





ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

A & A Environmental Services

CLIENT PROJECT: 215 MLK Jr Blvd; AA83

CEI LAB CODE: A17-2432

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

REPORT DATE: 02/17/17

TOTAL SAMPLES ANALYZED: 2

SAMPLES >1% ASBESTOS: 2

TOTAL LAYERS ANALYZED: 2

TEL: 866-481-1412

www.ceilabs.com



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 215 MLK Jr Blvd; AA83

CEI LAB CODE: A17-2432

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
203		A2328825	Brown	Glue Pod	Chrysotile 3%
204		A2328826	Brown	Glue Pod	Chrysotile 3%



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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

CEI Lab Code: A17-2432
Date Received: 02-16-17
Date Analyzed: 02-17-17
Date Reported: 02-17-17

Project: 215 MLK Jr Blvd; AA83

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
203 A2328825	Glue Pod	Heterogeneous	92%	Mastic	3% Chrysotile
		Brown	5%	Silicates	
		Non-fibrous			
		Bound			
204 A2328826	Glue Pod	Heterogeneous	92%	Mastic	3% Chrysotile
		Brown	5%	Silicates	
		Non-fibrous			
		Bound			



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

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

REPORTING LIMIT: <1% by visual estimation

REGULATORY LIMIT: >1% by weight

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

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by 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. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

ANALYST: Candace Burrus
Candace Burrus

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

