

A&A

ENVIRONMENTAL SERVICES

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INSPECTION

July 31, 2019

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City of Madison
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RE: 110 East Wilson Street Parking Ramp, Madison, WI

On July 29, 2019 an asbestos inspection for a conventional demolition was completed on the parking garage located at 110 East Wilson 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. These materials must be properly removed prior to conventional demolition.

- Black/gray exterior safety window glazing on 51 windows, Sample 13, 372 Sq Ft

The following building materials reported <1% asbestos by PLM 400 point count or are assumed to contain asbestos in good condition that will not become friable during renovation. These materials must be properly disposed of at an engineered landfill. **These materials may not be recycled.**

1. Flooring mastic in office – Sample 2, 72 Sq Ft
2. Black adhesive on Styrofoam on lower level – Sample 16, 64 Sq Ft

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

1. Gray/green flooring in office
2. Gray/blue caulking at electrical panel in office
3. Blue flooring in restroom
4. Yellow/beige floor mastic in restroom
5. Yellow/off white base cove mastic in restroom
6. Black/clear vibration dampener, 1st floor HVAC room
7. Gray/yellow duct sealant, 1st floor HVAC room
8. Grey/yellow caulking, 1st floor HVAC room
9. White/yellow duct insulation mastic, 2nd floor HVAC room

10. Gray door caulking
11. Black window glazing on stairwell window systems
12. Gray expansion joint on third floor
13. Tan caulking, column to brick caulk on 3rd floor
14. Light gray roof flashing caulk
15. Black roofing, flat roof on 3rd floor stairwell
16. Black window glazing on toll booth
17. Gray caulking at AC unit of toll booth
18. Black caulking on door window of toll booth
19. Gray duct sealant on toll booth ductwork
20. Gray/brown expansion joint on first floor

Other Hazardous materials

1. Two air conditioning units
2. 18 fluorescent light bulbs
3. 156 hid fixtures

Recyclable painted concrete was sampled for lead utilizing a Olympus Vanta x-ray fluorescence (XRF) analyzer. The following materials tested above 1.0 mg/cm²

1. Yellow painted support columns – approximately 8,405 Sq Ft
2. Yellow painted curb – approximately 1,620 Sq Ft

Lead-based paint samples were collected by XRF analysis with a Olympus Vanta lead based paint analyzer. A sufficient number of samples were taken to get representative of typical components.

Please Note: According to the WI DNR, use of XRF technology is acceptable in the determination of whether or not a recyclable building material contains lead >1.0 Mg/Cm². OSHA does not recognize XRF technology for the determination of employee exposure. Contractors are responsible for their own OSHA compliance for lead paint to employees.

Building Information:

196,000 Sq Ft
4 Story
0 Living Units
~56 Years Old
1 Building
Dane County

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

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

Sincerely,

Ryan Sopha
Inspector #AII14676

Encl

RAS/bls