

AMES ENVIRONMENTAL, INC.
P.O. BOX 661, 410 MAIN STREET, SLATER, IA 50244, 800-383-3400
BULK SAMPLE ANALYSIS RESULTS

Client: Iowa Department of Transportation
 Brad Azeltine
 800 Lincoln Way
 Ames, IA 50010

Date of Report: 12/9/02
 Client No: 466
 Project Desc.: Submitted by client, Jackson
 County, Sabula Maint.

| SAMPLE NUMBER | SAMPLE DESCRIPTION | MATERIALS PRESENT % | TOTAL ASBESTOS PERCENTAGE | ANALYSIS DATE | Job #: 02-1230 | ANALYST |
|---------------|--------------------|--|---------------------------|---------------|----------------|-----------------|
| 466B59479 | Sample #1 | 35% Cellulose 63% Tar 2% Nonfibrous Binders | 0% | 12/9/02 | | Brian A. Tibben |
| 466B59480 | Sample #2 | 35% Cellulose 63% Tar 2% Nonfibrous Binders | 0% | 12/9/02 | | Brian A. Tibben |
| 466B59481 | Sample #3 | 35% Cellulose 3% Glass Fiber 47% Tar 15% Nonfibrous Binders | 0% | 12/9/02 | | Brian A. Tibben |

Analysis by Polarized Light Microscopy using EPA Interim Method for Bulk Sample Analysis. Test results pertain only to the material content of the sample(s) analyzed. PLM has been known to miss Asbestos in a small percentage of samples which contain asbestos. Therefore, negative PLM results cannot be guaranteed. If a floor tile is found to contain no asbestos, the EPA recommends additional testing to prove the lack of asbestos in this material. Percentages of fibrous materials reported are representative of the sample analyzed and not necessarily the percentages in the material as a whole. Member of the American Industrial Hygiene Association (AIHA) Bulk Quality Assurance Program, Laboratory ID: 9821

IOWA DEPARTMENT OF TRANSPORTATION

To Office Location and Environment

Date August 13, 2015

Attention Brad Azeltine

From Steven McCauley

Office Construction and Materials

Subject Asbestos Inspection

The asbestos inspection requested by District 6 has been completed. The results are as follows:

DATE OF INSPECTION – August 4, 2015

CERTIFIED AHERA INSPECTOR(S) – Brad Azeltine, Brent Terry

COUNTY – Jackson

PARCEL – Sabula Maintenance

BLDG NO. – 492S21

ITEM – Main Garage Breakroom, Office & Restroom

SAMPLE #1 – Beige-tan 12” x 12” floor tile in the breakroom, 200 sq. ft.

TEST RESULTS – No asbestos present

SAMPLE #2 – Brown adhesive for the breakroom floor tile, 200 sq. ft.

TEST RESULTS – No asbestos present

SAMPLE #3 – Beige-tan 12” x 12” floor tile in the office, 120 sq. ft.

TEST RESULTS – No asbestos present

SAMPLE #4 – Yellow-brown adhesive for the office floor tile, 120 sq. ft.

TEST RESULTS – No asbestos present



EMLab P&K

A TestAmerica Company

Report for:

Brad Azeltine
Iowa DOT
800 Lincoln Way
Ames, IA 50010

Regarding: Project: Sabula Mainenance; Main Garage
EML ID: 1404601

Approved by:

Dates of Analysis:
Asbestos PLM: 08-10-2015

Alana Valenzuela

Approved Signatory
Alana Valenzuela

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Iowa DOT
 C/O: Brad Azeltine
 Re: Sabula Mainenance; Main Garage

Date of Sampling: 08-04-2015
 Date of Receipt: 08-07-2015
 Date of Report: 08-10-2015

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted: 4

Total Samples Analyzed: 4

Total Samples with Layer Asbestos Content > 1%: 0

Location: #1, Floor Tile

Lab ID-Version†: 6463860-1

| Sample Layers | Asbestos Content |
|--|------------------|
| White Floor Tile | ND |
| Yellow Mastic | ND |
| Composite Non-Asbestos Content: | < 1% Cellulose |
| Sample Composite Homogeneity: | Moderate |

Location: 2, Mastic

Lab ID-Version†: 6463861-1

| Sample Layers | Asbestos Content |
|--|------------------|
| Yellow Mastic / Multicolored Debris | ND |
| Composite Non-Asbestos Content: | < 1% Cellulose |
| Sample Composite Homogeneity: | Moderate |

Location: 3, Floor Tile

Lab ID-Version†: 6463862-1

| Sample Layers | Asbestos Content |
|--|------------------|
| White Floor Tile | ND |
| Yellow Mastic / Multicolored Debris | ND |
| Composite Non-Asbestos Content: | < 1% Cellulose |
| Sample Composite Homogeneity: | Moderate |

Location: 4, Mastic

Lab ID-Version†: 6463863-1

| Sample Layers | Asbestos Content |
|--|------------------|
| Yellow Mastic / Multicolored Debris | ND |
| Composite Non-Asbestos Content: | < 1% Cellulose |
| Sample Composite Homogeneity: | Moderate |

The test report shall not be reproduced except in full, without written approval of the laboratory. 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. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

† A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

