



June 14, 2022

Blankenship & Partners, LLC
1112 E. Weisgarber Rd. 2nd Floor
Knoxville, TN 37909

Attn: Mr. Brett Stone
bstone@bpdesigners.com

Subject: Asbestos-Containing Materials Survey
100 North Main Street
Clinton, Tennessee
GEOServices Project No. 24-22910
Tennessee Asbestos Firm Accreditation # A-F-1822-105020

Dear Mr. Stone,

GEOServices, LLC conducted an asbestos containing materials (ACM) survey to evaluate the presence of ACM at the above-referenced project sites. This survey was performed for the purpose of renovation. The objective of this report is to summarize the survey methodology and the results of the laboratory analysis.

Survey Methodology

On June 9, 2022, Mr. Scott Goan (Tennessee-Accredited Asbestos Inspector) conducted a visual assessment of the structures to determine the presence and location of suspect ACM that may be encountered during the proposed renovation of 100 North Main Street. Mr. Goan then collected a total of 27 samples of the suspect ACM from the interior of the structure.

The buildings were constructed out of typical building materials including of block, brick, and wood construction and the interiors were constructed of various materials that consisted of painted drywall, and plaster walls, concrete, tile, wood, and carpet flooring, as well as drywall, plaster, and tile ceilings.

The samples were placed in new, plastic zippered bags and labeled with a sample number. Samples were selected based on homogeneous areas of the structures. Homogeneous areas are materials that are alike in color, texture, usage, and function. The samples were then shipped under chain-of-custody via UPS to FiberCom Laboratory, Inc. in Kingsport, Tennessee for asbestos analysis by Polarized Light Microscopy (PLM).

Results

The sampled materials found to be ACM (greater than 1 percent asbestos) are summarized in Table 1.

Table 1: Summary of Samples Containing Asbestos

Sample Number	Description	Sample Location	Asbestos Content % & Type
100 North Main Street (Anderson County Courthouse Clerk and Archive)			
2	Tile and Mastic Bottom 9x9	Room 125	3% Chrysotile (Both)
3	Tile and Mastic 9x9	Room 125	3% Chrysotile (Both)
10	Tile/Mastic	Break Room	3% Chrysotile (Mastic)
11	Tile/Mastic	Break Room	3% Chrysotile (Mastic)

Conclusions

The table above is a summary of the materials that were found to be ACM (asbestos above the 1% regulatory threshold). The laboratory analysis should be utilized during estimating and abatement to identify locations with ACM. An abatement contractor should verify the square footages for bidding purposes. A brief description is provided below:

100 North Main Street (Anderson County Courthouse Clerk and Archive)

- Tile mastic in Room 125 was found to be ACM. As a result, all tile and mastic should be considered to be ACM. All 9x9 floor tile in the building should be considered ACM.
- Mastic in the Break Room was found to be ACM. As a result, the mastic and tile it is adhered to should be considered to be ACM. All the black mastic should be considered ACM.

If at any time the material, location or limits of the identified ACM described is in question, GEOServices personnel should be contacted immediately, and we will answer any questions or conduct a site visit to specifically identify any material in question.

The locations should not be considered specific locations but treated as homogeneous areas for the entire structure where material is encountered. All asbestos abatement work shall be performed in accordance with all applicable Federal, State and Local rules and regulations. A licensed abatement contractor must perform the removal of all friable and non-friable ACM.

The survey was performed to be “thorough” as required by regulation for demolition. Please be aware that this ACM survey was limited to materials that were accessible within reason. GEOServices conducted minor demolition in an attempt to locate any suspect ACM. However, hidden areas such as below slabs or within mechanical equipment could contain ACM. Additional suspect ACM could be revealed during renovation or demolition activities. Any suspect ACM revealed during these activities should be sampled by a certified inspector and analyzed by an approved laboratory. The results of this survey are subject to the approval of the appropriate air quality management agency.

Please note that a 10-day notification must be submitted to agencies having jurisdiction over this project prior conducting demolition or asbestos abatement activity. The Tennessee Department of Environment and Conservation, Division of Air Pollution Control, is responsible for enforcing these regulations for the state of Tennessee with the exception of Davidson, Hamilton, Knox, and Shelby counties. Demolition and asbestos renovation activities conducted in these counties are under the jurisdiction of a local air agency which is the point of contact for notification and permitting requirements. See more at: <https://tn.gov/environment/topic/apc-asbestos-information>.

Closure

GEOServices appreciates the opportunity to provide you with environmental services. If you have any questions, please do not hesitate to contact us at your convenience.

Sincerely,
GEOServices, LLC



Malcolm Randolph
Environmental Professional
Inspector # A-I-60395-122840



Scott Goan
Environmental Professional
Inspector # A-I-91542-111135

Attachment: Laboratory Report/Chain of Custody

LABORATORY REPORT/CHAIN OF CUSTODY



FiberCom Lab #220828

FINAL REPORT

6/14/22

Name: GeoServices of Knoxville
Address: 2561 Willow Point Way
Knoxville, Tn. 37931

Project Number: N/P
P.O. Number: 24-22910
Project Name: Anderson County Clerk
Received Date: 6/13/22 07:00 AM

Dear Scott Goan,

FiberCom would like to thank you for choosing us for the work you recently submitted.

The 27 sample(s) was received on Monday, June 13, 2022 for PLM Analysis. The final report(s) is enclosed for the analysis of the samples received, which contained various materials that were tested for the presence of asbestos.

The results pertain only to the sample identification above and are job specific. The sample may not be fully representative of the larger material in question. The condition of the sample analyzed was acceptable upon receipt unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, ect. was provided by the client. This report shall not be reproduced, except in full, without consent of FiberCom Laboratory, Inc.

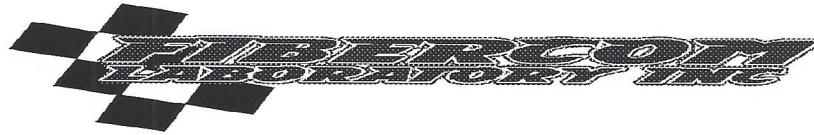
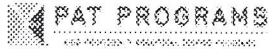
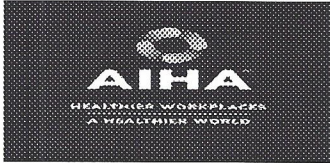
Please refer to the listing below of the pages included in a complete final report.

Sincerely,

Robert Houseright

Robert Houseright
Laboratory Manager FiberCom Laboratory

Final Report Includes: - Cover Letter - Analysis Pages - Chain of Custody
Sample conditions: samples in Good condition



4540 West Stone Drive Suite B Kingsport, Tn

Phone: 423-230-0752 / Fax 423-245-1858

E-mail: robtcb4fibercom@embarqmail.com or fibercom@chartertn.net

"Organization is listed by the American Industrial Hygiene Association (AIHA) in the Asbestos Analysts Registry Program"

FiberCom Laboratory, Inc. Analytical Request & Report

Sample for: ASBESTOS ID's (PLM)

Location: 24-22910 Anderson Co., Clerk

Submitter: Scott Goan

Client: GeoServices-Knoxville

Date Received: 6/13/22

Date Reported: 6/14/22

Analytical Results

Sample ID Client/Lab	Sample Location	Client's Description	Asbestos Present	Result	% Asbestos		
1	220828-1	Rm 125		Tile/Mastic Top 12x12	No	ND	-
2	220828-2	Rm 125		Tile Mastic Bottom 9x9	Yes	Chrysotile	3% Both
3	220828-3	Rm 125		Tile Mastic 9x9	Yes	Chrysotile	3% Both
4	220828-4	Rm 125		Drywall	No	ND	-
5	220828-5	Rm 125		Drywall	No	ND	-
6	220828-6	Rm 125		Baseboard/Mastic	No	ND	-
7	220828-7	Rm 125		Baseboard/Mastic	No	ND	-
8	220828-8	Rm 125		Ceiling Tile	No	ND	-
9	220828-9	Rm 125		Ceiling Tile	No	ND	-
10	220828-10	Break Room		Tile/Mastic	Yes	Chrysotile	3% Mastic
11	220828-11	Break Room		Tile/Mastic	Yes	Chrysotile	3% Mastic
12	220828-12	Break Room		Ceiling Tile	No	ND	-
13	220828-13	Break Room		Ceiling Tile	No	ND	-
14	220828-14	1st Fl Corridor		Mastic Under Marble	No	ND	-
15	220828-15	1st Fl Corridor		Mastic Under Marble	No	ND	-
16	220828-16	Clerk Office		Ceiling Tile	No	ND	-
17	220828-17	Clerk Office		Ceiling Tile	No	ND	-
18	220828-18	Clerk Office Doorway		Floor Tile	No	ND	-
19	220828-19	Archivist 3rd Floor		Ceiling Tile	No	ND	-
20	220828-20	Archivist 3rd Floor		Ceiling Tile	No	ND	-
21	220828-21	Archivist 3rd Floor		Concrete Thinset Coating	No	ND	-
22	220828-22	Archivist 3rd Floor		Concrete	No	ND	-
23	220828-23	Archivist 3rd Floor		Plaster Wall	No	ND	-
24	220828-24	Archivist 3rd Floor		Plaster Wall	No	ND	-
25	220828-25	Archivist 3rd Floor		Concrete Thinset	No	ND	-

Authorized Signature

Buddy Bellamy / Robert Houseright

QC Blank: Fiberglass

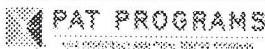
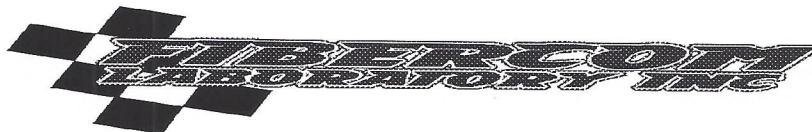
ANALYTICAL METHOD: NIOSH 9002 Issue 2 8/15/94 or EPA 600/R-93/116 PLM

Analyst: Robert Houseright

FC request No. FIBL220828

Date: 6/13/22

ND=None Detected (Asbestos Not Found in Representative Sample). The results pertain only to the sample identification above. The sample may not be fully representative of the larger material in question. The condition of the sample analyzed was acceptable upon receipt unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, ect. was provided by the client. This report shall not be reproduced, except in full, without consent of FiberCom Laboratory, Inc.



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"Organization is listed by the American Industrial Hygiene Association (AIHA) in the Asbestos Analysts Registry Program"

FiberCom Laboratory, Inc. Analytical Request & Report

Sample for: ASBESTOS ID's (PLM)

Location: 24-22910 Anderson Co., Clerk

Date Received: 6/13/22

Date Reported: 6/14/22

Submitter: Scott Goan

Client: GeoServices-Knoxville

Analytical Results

Sample ID Client/Lab	Sample Location	Client's Description	Asbestos Present	Result	% Asbestos
26 220828-26	Archivist 3rd Floor	Plaster	No	ND	-
27 220828-27	Archivist 3rd Floor	Plaster	No	ND	-

(Signature)
Authorized Signature
Buddy Bellamy / Robert Houseright

QC Blank: Fiberglass
ANALYTICAL METHOD: NIOSH 9002 Issue 2 8/15/94 or EPA 600/R-93/116 PLM
Analyst: Robert Houseright FC request No. FIBL220828 Date: 6/13/22

ND=None Detected (Asbestos Not Found in Representative Sample). The results pertain only to the sample identification above. The sample may not be fully representative of the larger material in question. The condition of the sample analyzed was acceptable upon receipt unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, ect. was provided by the client. This report shall not be reproduced, except in full, without consent of FiberCom Laboratory, Inc.

PROJECT:

Anderson County Clerk

DATE:

6-9-22

2d-22 910

ID	Layers	Sample Description	Area	Location	Color
1	2	Tile/Mastic Top 12x12	Rm 125	Floor	Wht
2	2	" " " " ^{Bottom 9x9}	" "	" "	Wht
3	2	" " " " 9x9	" "	" "	Wht
4	1	Drywall	" "	Wall	" "
5	1	" "	" "	" "	" "
6	2	BracBind / mastic	" "	" "	" "
7	2	" "	" "	" "	" "
8	1	Ceiling Tile	Rm 125	Ceiling	" "
9	1	" "	" "	" "	" "
10	2	Tile/Mastic	Break Room	Floor	Tan
11	2	" "	" "	" "	" "
12	1	Ceiling Tile	" "	Ceiling	Wht
13	1	" "	" "	" "	" "
14	1	Mastic under Mastic	1st Floor con corridor	Wall Panel	Grey
15	1	" "	" "	Wall Panel	" "
16	1	Ceiling Tile	Clerk Office	Ceiling	Wht
17	1	" "	" "	" "	" "
18	1	BracBind Floor tile	1st Floor	Floor	Tan
19	1	Ceiling Tile	Archivist 3rd Floor	Ceiling	Wht
20	1	" "	" "	" "	" "
21	1	Concrete Thin set Ceiling	" "	Floor	" "
22	1	Concrete	" "	Floor	" "
23	1	Plaster Mastic	" "	Wall	" "
24	1	" "	" "	" "	" "
25	1	Concrete Thin Set	" "	Floor	" "

Drywall Tape & Mud - DTM
Tile and Mastic - T&M

Linoleum - Lin
F, C, W, R - Floor, Ceiling, Wall, Roof

we

24-22910

PROJECT: Anderson County Clerk

DATE:

6-9-22

ID	Layers	Sample Description	Area	Location	Color
1	1	Plaster	Archist 3 rd Floor	Ceiling	Grey
2		"	"	"	"
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Drywall Tape & Mud - DTM
Tile and Mastic - T&M

Linoleum - Lin
F, G, W, R - Floor, Ceiling, Wall, Roof



FiberCom Laboratory, Inc. Chain of Custody - Asbestos
4540 B West Stone Drive Kingsport, Tennessee 37660

Phone: (423) 230-0752 Fax: (423) 245-1858
Email: robtcb4fibercom@embarqmail.com / fibercom@chartertn.net

www.fibercom-laboratory.com

Chain of custody must be filled out completely and signed before analysis can be performed
Approved Organization of American Industrial Hygiene Association (AIHA) and Asbestos Analysts Registry (AAR)

Requestor: _____
Your Company Name: GeoServices
Street: 2561 Willow Point Way
Box #: _____
City/State: Knoxville, Tn
Zip: 37931

FiberCom Bill to: Same
Street: _____
Box #: _____
City/State: _____
Zip: _____

Phone Results to: _____
Name: _____
Telephone #: _____

E-Mail Results to: Name sgoan@geoservicesllc.com
barton@geoservicesllc.com

Project Name/Number: Anderson Co. Clerk ACM
24-22910

Purchase Order#: _____
E-Mail Add.: _____

Condition of Sample: Good

PCM
 NIOSH 7400 (f/mm² - f/cc)
 OSHA w/TWA
 NIOSH 7402 TEM

PLM
 EPA 600/R-93/116
 NVLAP Required

PCM TURNAROUND
 72 Hrs-3 Day 48 Hrs-2 Day
 24 Hrs-Next Day < 3 Hrs-Same Day

PLM TURNAROUND
 48 Hrs-2 Day
 24 Hrs-Next Day Same Day
(Submitted before 12pm)
 < 3 Hrs-Same Day

FIBL # 220828

* Samples Submitted after 12pm, turnaround will start the following business day

Special Instructions/Comments: _____

Total Samples: 27
Client Sample # (s) _____

Relinquished: _____ Date: 6-9-22 Time: 16:00

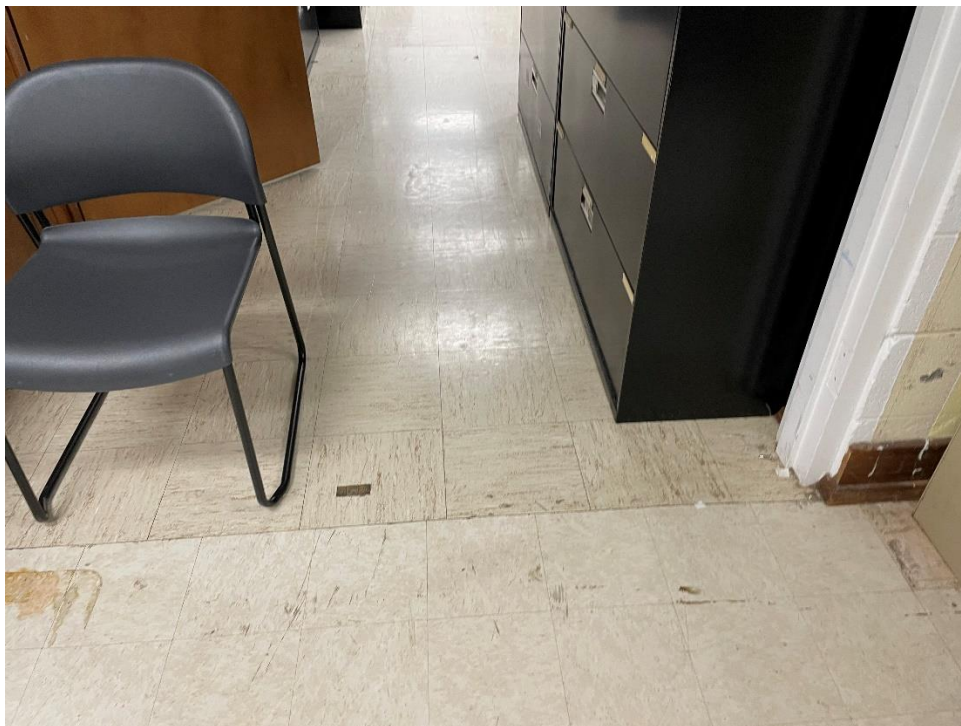
Received: _____ Date: 6/13/22 Time: 07:00

Sent to Analyst

PHOTO LOG



Photograph 1: View of the carpet floor.



Photograph 2: View of tile floor in the breakroom.



Photograph 3: Additional view of tile floor in the breakroom.



Photograph 4: View of concrete floor in archivist room.



Photograph 5: Additional view of concrete floor in the archivist room.



Photograph 6: View of floor at clerk office doorway.



Photograph 7: View of the roll board connected to the furnace.



Photograph 8: Additional view of the airduct.



Photograph 9: View of ceiling.



Photograph 10: View of ceiling in the archivist floor.



Photograph 11: View of ceiling in the archivist floor.