

#### **MEMORANDUM**

To: All Interested Vendors

From: Theresa Kauffman-Bidwell

> IT Vendor and **Procurement** Administrator

Date: July 27, 2021

Subject: Addendum No. 1

ITB 21-011 - Reynoldsburg Demolition and

Site Work

#### Part I. Summary of Pre Bid Meeting

On Tuesday, July 27, 2021, at 9:00 AM the Columbus Metropolitan Library ("CML") conducted a pre-bid meeting for the ITB – Reynoldsburg Demolition and Site Work. The pre-bid meeting was held on location at 1418 Brice Rd. Reynoldsburg, Ohio.

The following CML representatives were present: Matt Brown, Senior **Project Manager** Edward Woda, **Procurement Manager** Theresa Kauffman-Bidwell, IT Vendor and Procurement

The following companies sent representatives:

Advanced Demolition **Brown Landclearing** Contractors Joe Dirt Loewendick Sunesis Watson General

Contracting

Administrator

The company representatives in attendance offered questions on the specifications. A tour of the site followed. A condensed summary of the questions and answers is in Part II of this addendum.

#### Part II. Questions and Answers

Q1: Can I get a copy of the plan holder list?

A1: Included in this addendum are a list of firms who have attended the pre-proposal meeting. We have not established a formal plan holder list for this solicitation.

- Q2: Is any kind of pre-registration or pre-approval process needed in order to bid on this project?
- A2: All bidders are required to meet qualifications that are stated in the Bid Requirements in the ITB.
- Q3: It appears this project must be completed within 35 days of the contract being signed. But the timeline provided does not provide any timeline beyond the bid opening. Is it possible to provide more clarity on when the contract will be signed. It makes a big difference on whether this is a September or November project.
- A3: We have all intentions of completing this project before the end of September, however, the CML Board of Trustees is required to approve all contract awards in excess of \$100,000. CML is obligated to comply with all of the procedural requirements for contract awards which may have an impact on the timeline. We will with the selected contractor to establish the schedule once we have more clarity on the cost.
- Q4: Has CML conducted an asbestos survey report of the site?
- A4: Yes. Please see Attachment 1 of this addendum for the Asbestos Survey Report
- Q5: The site is two-story and down a hill. How should it be graded?
- A5: Bidder will need to gently slope the grade and seed

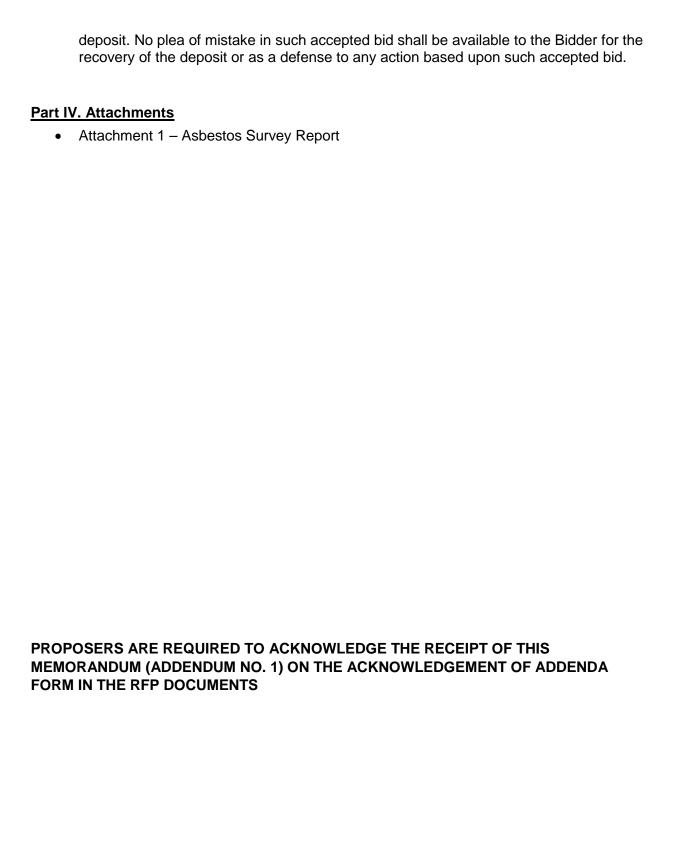
#### Part III. Modifications

Modification #1

The following is a modification to the Scope of Work for the subject invitation to bid.

#### **Bid Bond:**

- A. No bid will be received or considered which is not accompanied by a Bid Bond issued by a surety company which is authorized to do business in the State of Ohio.
- B. The bid bond shall insure the CML to the extent of not less than ten percent (10%) of the amount of the total bid price.
- C. In lieu of bid bond, the bid may be accompanied by a deposit of ten percent (10%) of the amount of the total bid price. Such deposit shall consist of a certified check upon a state or national bank or trust company or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to CML.
- D. The bid deposit, in whatever form, must be enclosed with the Contractor's sealed bid documents in a separate sealed envelope.
- E. The bid bond, or check, as the case may be, shall assure CML of the adherence of the bidder to its bid and the execution of the Contract, if the bid is accepted.
- F. Within five (5) days of the opening of bids, bid bonds or deposits, in whatever form, will be returned to all but the three (3) lowest responsive bidders. Where all bids are rejected, bid bonds or deposits, in whatever form will be returned to all bidders.
- G. If the Bidder whom the Contract is awarded refuses or neglects to execute the Contract, or fails to furnish the required security, within five (5) days after notice to the Contractor of the award, the amount of the deposit, or as much thereof as may be applicable to the amount of the award made to the Contractor, shall be forfeited, and shall be retained by CML. The Bidder shall also be liable for and agrees to pay CML on demand, the difference between the price bid by the awarded Contractor and the price for which such Contract shall be subsequently re-let, including the cost of such re-letting, if any, less the amount of the bid







GCI PROJECT #20-E-24278

# Asbestos Survey Report

Office Building Property 1418 Brice Road Reynoldsburg, Franklin County, Ohio

# Prepared for:

Columbus Metropolitan Library

July 17, 2020

MAIN OFFICE

720 Greencrest Drive Westerville, OH 43081 614.895.1400 **phone** 614.895.1171 **fax** 

#### YOUNGSTOWN OFFICE

8433 South Avenue Building 1, Suite 1 Boardman, OH 44514 330.965.1400 phone 330.965.1410 fax DAYTON OFFICE 2380 Bellbrook Avenue Xenia, OH 45385 937.736.2053 phone



www.gci2000.com

July 17, 2020

Ms. Wendy Tressler Columbus Metropolitan Library 96 S. Grant Ave. Columbus, OH 43215 Phone No. 614-849-1087

Reference: Asbestos Survey Report

Office Building Property

1418 Brice Rd., Reynoldsburg, Franklin Co., OH 43068

GCI Project No. 20-E-24278

Dear Ms. Tressler:

#### INTRODUCTION

As you authorized, Geotechnical Consultants, Inc. (GCI) performed an asbestos survey of the building at the referenced property. The purpose of this service was to survey the building for asbestos containing materials (ACM), in accordance with the requirements of 40 CFR (Code of Federal Regulations) 61, Subpart M, "National Emission Standard for Asbestos" (NESHAP regulations). GCI prepared this report in accordance with the requirements of Ohio Administrative Code (OAC) 3745-20-02(A), effective 1/1/2018. Building owners and employers also must comply with 29 CFR 1910 and 1926, the OSHA rules governing occupational exposure to asbestos, in addition to the NESHAP rules governing asbestos handling and waste disposal in building demolition and renovation.

GCI representative Kevin Fulk visited the site on July 2, 2020. Mr. Fulk is certified as an Asbestos Hazard Evaluation Specialist by the Ohio Environmental Protection Agency (EPA), Certification Number 31832, expires June 21, 2021. The interior and exterior of the building was visually observed to identify the presence of suspect ACM. Concealed materials, which may be present beneath solid floors, above solid ceilings and between solid walls, if any, were not accessible for observation or sampling.

#### **BUILDING DESCRIPTION**

The office building was a two-story, 27,647± square foot (s.f.) structure built in 1986. Exterior building materials included stone and stucco exterior and a pitched asphalt shingle roof. Interior building materials included acoustical ceiling panels, 12" ceiling tile, drywall system, fiberglass batt insulation, carpet, 12" resilient floor tile, ceramic floor tile, wood floors, and exposed concrete floors. The first story ceiling / second story floor was concrete on steel-framed metal decking. The building was heated by several natural gaspowered forced-air furnaces located throughout the building.

#### SAMPLING METHODOLOGY

Asbestos containing building materials are grouped in three categories: surfacing materials (e.g., plaster, ceiling texture, fire-proofing), thermal system insulation (e.g., pipe and mechanical insulation) and miscellaneous materials (e.g., ceiling panels, floor tile, wallboard). These categories assist in determining the appropriate number of samples to collect and analyze during an asbestos survey.

ACM can be friable, category I non-friable or category II non-friable. Friable materials include materials that can be crumbled, pulverized or reduced to powder by hand pressure when dry (e.g., pipe insulation, acoustical ceiling tile). Non-friable materials are materials that cannot be crumbled, pulverized or reduced to powder with hand pressure. Under NESHAP, non-friable ACM is divided into two categories. Category I non-friable ACM are resilient floor coverings, mastics, asphalt roofing products, packings and gaskets. All other non-friable materials are considered category II non-friable ACM (e.g. hard plaster, cement board).

For non-burning building demolition, NESHAPs requires all ACM which would become friable during demolition activities be removed prior to demolition. For demolition by intentional burning, all ACM is required to be removed prior to burning. For renovation, ACM should be removed if it will be disturbed (by sanding, grinding, abrading, drilling, cutting or chipping into the material) during renovation activities.

GCI collected bulk samples in accordance with the Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763.86 [as required by O.A.C. 3745-22-06(C)(9)]. Bulk samples of surfacing materials were collected in a statistically random manner for each homogeneous area. The minimum number of bulk samples was determined by the 3-5-7 rule which depends on the square footage of the material in the building; however, additional samples may be collected at the discretion of the inspector. Bulk samples of thermal system insulation (TSI) included at least three bulk samples for each homogeneous area in a randomly distributed manner; however, fewer than three samples were collected if the TSI will be assumed ACM and limited sampling is for the purpose of providing confirmation (e.g. to the client) that the TSI contains asbestos. Bulk samples of miscellaneous materials were collected in a manner sufficient to determine whether the material is ACM or not ACM.

#### **BULK SAMPLE TESTING**

GCI collected fifty-five (55) bulk samples of suspect ACM during the survey. Suspect ACM observed and sampled in and on the building included several styles of acoustical ceiling panels, 12" resilient floor tile and associated mastic, sheet vinyl flooring and associated mastic, window caulk, exterior stucco, asphalt roof shingles, and roofing tar paper. These were classified as miscellaneous materials with the following exceptions:

• The amount of exterior stucco, a surfacing material, was greater than 5,000 s.f., therefore seven bulk samples were collected and analyzed.

Descriptions of the suspect ACM sampled are summarized in the attached Bulk Sample Log. GCI shipped the bulk samples to Quantem Laboratories in Oklahoma City, Oklahoma for asbestos analysis by Polarized Light Microscopy (PLM). Results of the analysis of bulk samples to determine asbestos content are detailed in the bulk sample log and the attached laboratory test results.

#### **FINDINGS**

Based on laboratory test results, no samples contained asbestos.

#### **REGULATORY REVIEW**

Notification of building demolition to Ohio EPA, regardless of whether ACM is present, is required at least 10 working days prior to a planned demolition.

#### **CLOSE**

If demolition will involve burning, this office should be contacted for additional sampling and testing of suspect non-friable category I ACMs.

This report is an instrument of professional service prepared by GCI for the sole use of Columbus Metropolitan Library, its contractors and other parties designated jointly by Columbus Metropolitan Library and GCI. Any other party that wishes to use or rely upon this report, or that wishes to duplicate, otherwise reproduce or copy, or excerpt from, or quote this report must apply for authorization to do so. Any unauthorized use of or reliance on this report shall release GCI from any liability resulting from such use or reliance. Any unauthorized duplication, other reproduction or copying, or excerption or quotation of this report shall expose the violator to all legal remedies available to GCI.

GCI appreciates the opportunity to provide our services on this project. Please contact our office if you have any questions about this report or if you need more information.

Respectfully Submitted,

Geotechnical Consultants, Inc.

Kevin Fulh

Kevin J. Fulk

Asbestos Hazard Evaluation Specialist No. 31832, exp. 06/21/21

Attachments: General Property Location Map

Franklin County Auditor Information Sheet

Bulk Sample Log (3 pages)

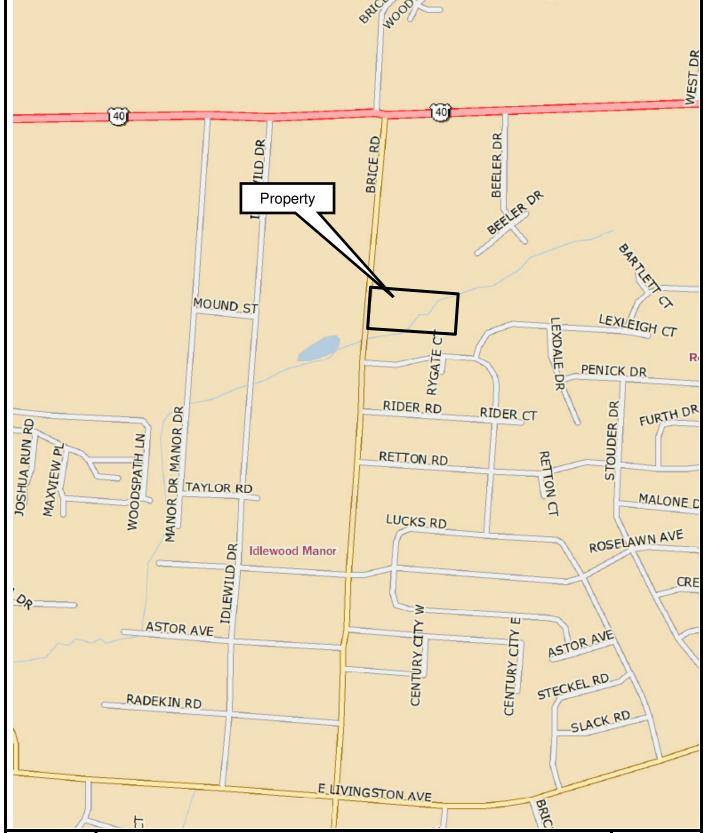
Quantem Laboratory Report (20 pages) Photographs (Photo 1 through Photo 15)

cc: file (1)





**ATTACHMENTS** 





OFFICE BUILDING PROPERTY 1418 BRICE RD. REYNOLDSBURG, FRANKLIN COUNTY, OHIO



GEOTECHNICAL CONSULTANTS, INC. • 720 GREENCREST DRIVE • WESTERVILLE, OHIO 43081 • 614-895-1400 • FAX 614-895-1171

#### Franklin County Auditor - Michael Stinziano 060-001155-00

Owner Name	1418 BRICE ROAD LTD	Prop. Class	C - Commercial
	JONES DAVID O, JONES JOYCE K	Land Use	447 - OFFICE BLDG 1 & 2 STORIES
		<b>T D</b> ' ( ' (	000 017/ 05 05/4/01 000/100

Site Address1418 1436 BRICE RDTax District060 - CITY OF REYNOLDSBURGSch. District2509 - REYNOLDSBURG CSD

LegalDescriptionsBRICE RDTax LeinNoCAUV PropertyNo

FRANK G TAYLORS

EXTRS LOT 14

Owner Occ. Credit

Homestead Credit

2019: No 2020: N

App Nbrhd

**Rental Registration** No **Owner Address** 306 N HIGH ST **Board of Revision** No **Zip Code** LANCASTER OH 43130 43068 **Annual Taxes** 26,285.56 **Transfer Date** 03/28/2011 **Taxes Paid** 13,142.78

Transfer Price 487,500.00 Calculated Acreage .97
Instrument Type QC Legal Acreage .00

	Cı	ırrent Market Va	lue	Taxable Value			
	Land	Improv	Total	Land	Improv	Total	
Base	\$127,000	\$691,000	\$818,000	\$44,450	\$241,850	\$286,300	
TIF	\$0	\$0	\$0	\$0	\$0	\$0	
Exempt	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$127,000	\$691,000	\$818,000	\$44,450	\$241,850	\$286,300	
CALIV	\$Ω						

# 48 78 4A2 A139 4 51 A0 51 A3 11,6 11,8 11,8 51 11,0 51 11,0 51 11,0 51 11,0

#### **Building Data**

Land Use 447-OFFICE BUILDING 1 & 2 STY

X6203

 Year Built
 1986

 Total Sq Ft
 27647

 Stories
 02

Grade AVERAGE + +

#### **Sketch Legend**

1 A1 - OFP:OPEN FRAME PORCH 48 Sq. Ft.

2 A2 - OFP:OPEN FRAME PORCH 60 Sq. Ft.

3 A3 - OFP:OPEN FRAME PORCH 32 Sq. Ft.

4 A0 - SKE:SKETCH ONLY 13379 Sq. Ft.

5 A4 - SKE:SKETCH ONLY 889 Sq. Ft.

1 - 053:OFFICES 13379 Sq. Ft.

2 - 053:OFFICES 889 Sq. Ft.

3 - 053:OFFICES 13379 Sq. Ft.

1 PAVING ASP - PA1:PAVING ASPHALT 37000 Sq. Ft.





# **BULK SAMPLE LOG**

Project Name: Office Building, 1418 Brice Rd., Reynoldsburg, OH 43068

Project No. 20-E-24278 Sample Date: July 2, 2020

Sample No.	H.A.	Description	% Asbestos	Sample Location	Quantity	Friability
24278-1			NAD	East lobby LL janitor's closet north wall		
24278-1a			NAD			
24278-9			NAD	East end of Unit 202		
24278-9a			NAD			
24278-11			NAD	East mechanical room on LL east wall		
24278-11a	4	Dwayall ayatana	NAD		NI/A	N/A
24278-17	1	Drywall system	NAD	By northwest exterior door in Evolutions	N/A	
24278-17a			NAD			
24278-25			NAD	West mechanical room on UL north wall		
24278-25a			NAD			
24278-37			NAD	By entrance in Unit 109		
24278-37a			NAD			
24278-2	2	40" politing tile	NAD	East lobby LL kitchenette	N/A	N/A
24278-4	2	12" ceiling tile	NAD	East lobby UL by entrance	IN/A	IN/A
24278-3	3	10" coiling tile meetic	NAD	East lobby LL kitchenette	N/A	N/A
24278-5	3	12" ceiling tile mastic	NAD	East lobby UL by entrance	IN/A	IN/A
24278-6			NAD	East lobby LL kitchenette sink		N/A
24278-16	4	Sink undercoating	NAD	Evolutions kitchen sink	N/A	
24278-38			NAD	Unit 109 kitchenette		
24278-7		12" x 24" greenish resilient floor tile and	NAD	Northeast part of east LL lobby		
24278-8	5	associated mastic	NAD	Southwest part of east LL lobby	N/A	N/A
24278-8a		associated mastic	NAD			
24278-10		2' x 4' acoustical panel tile with long	NAD	East mechanical room on LL		
24278-12	6	grooves and pinholes	NAD	Southwest corner of Unit 201	N/A	N/A
24278-26		grooves and pirmoles	NAD	West mechanical room on UL		
24278-13	7	2' x 4' acoustical panel tile with long	NAD	Far east end of UL hall	N/A	NI/A
24278-39	1	grooves, pinholes, and bright white color	NAD	Southwest room in Unit 109	IN/A	N/A
24278-14			NAD	In receptionist area of Unit 201		
24278-15	0	Compat monation	NAD	East hall in UL	21/2	N/A
24278-18	8	Carpet mastic	NAD	By exterior door in Evolutions unit	N/A	
24278-32			NAD	Southwest corner of Unit 205 open area		

Chrys.: Chrysotile asbestos NAD: No asbestos detected

N/A: Not applicable

H.A.: Homogeneous area

# **BULK SAMPLE LOG**

Project Name: Office Building, 1418 Brice Rd., Reynoldsburg, OH 43068

Project No. 20-E-24278 Sample Date: July 2, 2020

Sample No.	H.A.	Description	% Asbestos	Sample Location	Quantity	Friability
24278-19 24278-20	9	2' x 4' acoustical panel tile with divots and pinholes (replacement tile)	NAD NAD	Unit 204 center of southeast room Unit 204 east side of southeast room	N/A	N/A
24278-21 24278-22	10	2' x 2' acoustical panel tile with divots, pinholes, and recessed edges	NAD NAD	West side of This and That Salon lobby East side of This and That Salon lobby	N/A	N/A
24278-23 24278-23a 24278-24 24278-24a	11	12" beige resilient floor tile and associated mastic	NAD NAD NAD NAD	Northeast corner of west UL mech. room  Between furnaces in UL mech. room	N/A	N/A
24278-27 24278-28 24278-29	12	2' x 2' acoustical panel tile with recessed edges and pinholes	NAD NAD NAD	Northwest corner of Unit 205 Southwest corner of Unit 205 open area Southeast corner of Unit 205 open area	N/A	N/A
24278-30 24278-33 24278-34	13	2' x 2' acoustical panel tile with pinholes and circular divot pattern	NAD NAD NAD	Southwest room in Unit 205 West UL lobby by mechanical room door Top of stairs in west UL lobby	N/A	N/A
24278-31 24278-35 24278-36	14	2' x 2' acoustical panel tile with pinholes and long grooves	NAD NAD NAD	Southwest room in Unit 205 Top of stairs in west UL lobby West UL vestibule	N/A	N/A
24278-40 24278-40a 24278-41 24278-41a	15	Green sheet vinyl flooring and associated mastic	NAD NAD NAD NAD	West side of storage closet in Hickman  East side of storage closet in Hickman	N/A	N/A
24278-42 24278-45 24278-49	16	Window caulk	NAD NAD NAD	Window west of LL east entrance North-facing window on east end West-facing window on north end	N/A	N/A

Chrys.: Chrysotile asbestos NAD: No asbestos detected

N/A: Not applicable

H.A.: Homogeneous area

# **BULK SAMPLE LOG**

Project Name: Office Building, 1418 Brice Rd., Reynoldsburg, OH 43068

Project No. 20-E-24278 Sample Date: July 2, 2020

Sample No.	H.A.	Description	% Asbestos	Sample Location	Quantity	Friability
24278-43			NAD	West of LL east entrance		
24278-44			NAD	Retaining wall at east end of building		
24278-46			NAD	Over north-facing window at east end		
24278-47	17	Exterior stucco	NAD	East of UL east entrance	N/A	N/A
24278-48			NAD	West end of north side of building		
24278-50			NAD	South end of west side of building		
24278-51			NAD	East of LL west entrance		
24278-52	4.0		NAD	Over entrance to east LL lobby	N1/A	N1/A
24278-54	18	Asphalt roof shingle	NAD	Northeast corner of building	N/A	N/A
24278-53	40	Desferre	NAD	Over entrance to east LL lobby	NI/A	N1/A
24278-55		Roofing tar paper	NAD	Northeast corner of building	N/A	N/A

Chrys.: Chrysotile asbestos NAD: No asbestos detected

N/A: Not applicable

H.A.: Homogeneous area



# Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 324383 Client: Geotechnical Consultants, Inc.

Account Number: B647 720 Greencrest Drive Westerville, OH 43081

Date Received: 07/07/2020

Received By: Christiana Younge

Date Analyzed: 07/09/2020 Project: Office Building
Analyzed By: Benjamin Hill Project Location: Reynoldsburg
Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
001	24278-1	Layered	White Joint Compound	Asbestos Not Present	NA		CaCO3
001a		Layered	White Sheetrock	Asbestos Not Present	Glass Fiber	5	Gypsum
002	24278-2	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint
003	24278-3	Homogeneous	Brown Mastic	Asbestos Not Present	Wollastonite	3	Glue
004	24278-4	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint
005	24278-5	Homogeneous	Brown Mastic	Asbestos Not Present	Wollastonite	3	Glue
006	24278-6	Homogeneous	Gray Sink Undercoat	Asbestos Not Present	Cellulose	3	CaCO3 Mica

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



# Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 324383 Client: Geotechnical Consultants, Inc.

Account Number: B647 720 Greencrest Drive Westerville, OH 43081

Date Received: 07/07/2020

Received By: Christiana Younge

Date Analyzed: 07/09/2020 Project: Office Building
Analyzed By: Benjamin Hill Project Location: Reynoldsburg
Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
007	24278-7	Homogeneous	Gray/Brown Floor Tile	Asbestos Not Present	NA		CaCO3 Vinyl
008	24278-8	Layered	Gray/Brown Floor Tile	Asbestos Not Present	NA		CaCO3 Vinyl
008a		Layered	White Mastic	Asbestos Not Present	NA		CaCO3 Glue
009	24278-9	Layered	Beige Joint Compound	Asbestos Not Present	NA		CaCO3
009a		Layered	White Sheetrock	Asbestos Not Present	Glass Fiber	5	Gypsum
010	24278-10	Homogeneous	White Acoustical Panel	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint

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Analyzed By: Benjamin Hill Project Location: Reynoldsburg
Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
011	24278-11	Layered	White Joint Compound	Asbestos Not Present	NA		CaCO3
011a		Layered	White Sheetrock	Asbestos Not Present	Glass Fiber	5	Gypsum
012	24278-12	Homogeneous	White Acoustical Panel	Asbestos Not Present	Cellulose Glass Fiber	20 60	Perlite Paint
013	24278-13	Homogeneous	White Acoustical Panel	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint
014	24278-14	Homogeneous	Yellow Carpet Mastic	Asbestos Not Present	NA		Glue
015	24278-15	Homogeneous	Yellow Carpet Mastic	Asbestos Not Present	NA		Glue
016	24278-16	Homogeneous	White Sink Undercoat	Asbestos Not Present	Cellulose	20	CaCO3

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Date Received: 07/07/2020

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Date Analyzed: 07/09/2020 Project: Office Building
Analyzed By: Benjamin Hill Project Location: Reynoldsburg
Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
017	24278-17	Layered	Beige Joint Compound	Asbestos Not Present	NA		CaCO3
017a		Layered	White Sheetrock	Asbestos Not Present	Glass Fiber	5	Gypsum
018	24278-18	Layered	Yellow Carpet Mastic	Asbestos Not Present	NA		Glue
018a		Layered	Gray Leveling Compound	Asbestos Not Present	Cellulose	10	CaCO3
019	24278-19	Homogeneous	White Acoustical Panel	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint
020	24278-20	Homogeneous	White Acoustical Panel	Asbestos Not Present	Cellulose Glass Fiber	50 30	Perlite Paint

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Date Analyzed: 07/09/2020 Project: Office Building
Analyzed By: Benjamin Hill Project Location: Reynoldsburg
Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
021	24278-21	Homogeneous	White Acoustical Panel	Asbestos Not Present	Cellulose 50 Glass Fiber 30	
022	24278-22	Homogeneous	White Acoustical Panel	Asbestos Not Present	Cellulose 50 Glass Fiber 30	
023	24278-23	Layered	Tan Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
023a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
024	24278-24	Layered	Tan Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
024a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
025	24278-25	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3

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Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Client Color / Non-Asbestos Non Fibrous Sample ID Sample ID Composition Description Asbestos (%) Fiber (%) 025a White Asbestos Not Present Glass Fiber 5 Gypsum Layered Sheetrock 026 24278-26 Homogeneous White Asbestos Not Present Cellulose 20 Perlite Paint Glass Fiber 60 Acoustical Panel 027 24278-27 White Asbestos Not Present Cellulose Perlite Homogeneous 50 Paint Glass Fiber Acoustical Panel 028 White Perlite 24278-28 Homogeneous Asbestos Not Present Cellulose 50 Paint Glass Fiber Acoustical Panel White Asbestos Not Present Cellulose Perlite 029 24278-29 Homogeneous 50 Paint Glass Fiber 30 Acoustical Panel 030 24278-30 White Asbestos Not Present Cellulose Perlite Homogeneous Paint Acoustical Panel Glass Fiber

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



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QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
031	24278-31	Homogeneous	White Acoustical Panel	Asbestos Not Present		50 30	Perlite Paint
032	24278-32	Homogeneous	Yellow Carpet Mastic	Asbestos Not Present	NA		Glue
033	24278-33	Homogeneous	White Acoustical Panel	Asbestos Not Present		50 30	Perlite Paint
034	24278-34	Homogeneous	White Acoustical Panel	Asbestos Not Present		50 30	Perlite Paint
035	24278-35	Homogeneous	White Acoustical Panel	Asbestos Not Present		50 30	Perlite Paint
036	24278-36	Homogeneous	White Acoustical Panel	Asbestos Not Present		50 30	Perlite Paint
037	24278-37	Layered	White Joint Compound	Asbestos Not Present	NA		CaCO3 Gypsum

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



# Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 324383 Client: Geotechnical Consultants, Inc.

Account Number: B647 720 Greencrest Drive Westerville, OH 43081

Date Received: 07/07/2020

Received By: Christiana Younge

Date Analyzed: 07/09/2020 Project: Office Building
Analyzed By: Benjamin Hill Project Location: Reynoldsburg
Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Client Color / Non-Asbestos Non Fibrous Sample ID Sample ID Composition Description Asbestos (%) Fiber (%) 037a Gypsum White Asbestos Not Present NA Layered Sheetrock 038 24278-38 Homogeneous White Asbestos Not Present Cellulose 20 CaCO3 Sink Undercoat 039 24278-39 White Asbestos Not Present Cellulose Perlite Homogeneous 50 Paint Glass Fiber Acoustical Panel 040 CaCO3 24278-40 Layered Green Asbestos Not Present NA Vinyl Sheet Vinyl White Asbestos Not Present NA Glue 040a Layered CaCO3 Mastic 041 24278-41 Layered Green Asbestos Not Present NA CaCO3 Vinyl Sheet Vinyl

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



# Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 324383 Client: Geotechnical Consultants, Inc.

Account Number: B647 720 Greencrest Drive Westerville, OH 43081

Date Received: 07/07/2020

Received By: Christiana Younge

Date Analyzed: 07/09/2020 Project: Office Building
Analyzed By: Benjamin Hill Project Location: Reynoldsburg
Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
041a		Layered	White Mastic	Asbestos Not Present	NA	Glue CaCO3
042	24278-42	Homogeneous	Gray Caulk	Asbestos Not Present	NA	CaCO3 Binder
043	24278-43	Homogeneous	White Stucco	Asbestos Not Present	NA	CaCO3 Sand
044	24278-44	Homogeneous	White Stucco	Asbestos Not Present	NA	CaCO3 Sand
045	24278-45	Homogeneous	Gray Caulk	Asbestos Not Present	NA	CaCO3 Binder
046	24278-46	Homogeneous	White Stucco	Asbestos Not Present	NA	CaCO3 Sand
047	24278-47	Homogeneous	White Stucco	Asbestos Not Present	NA	CaCO3 Sand

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



#### Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 324383 Client: Geotechnical Consultants, Inc.

Account Number: B647 720 Greencrest Drive Westerville, OH 43081

Date Received: 07/07/2020

Received By: Christiana Younge

Date Analyzed: 07/09/2020 Project: Office Building
Analyzed By: Benjamin Hill Project Location: Reynoldsburg
Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
048	24278-48	Homogeneous	White Stucco	Asbestos Not Present	NA	CaCO3 Sand
049	24278-49	Homogeneous	Dark Gray Caulk	Asbestos Not Present	NA	CaCO3 Binder
050	24278-50	Homogeneous	White Stucco	Asbestos Not Present	NA	CaCO3 Sand
051	24278-51	Homogeneous	White Stucco	Asbestos Not Present	NA	CaCO3 Sand
052	24278-52	Layered	Black Shingle	Asbestos Not Present	Glass Fiber 25	Tar Sand
052a		Layered	Black Tar	Asbestos Not Present	NA	Tar

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.



# Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 324383 Client: Geotechnical Consultants, Inc.

Account Number: B647 720 Greencrest Drive Westerville, OH 43081

Date Received: 07/07/2020

Received By: Christiana Younge

Date Analyzed: 07/09/2020 Project: Office Building
Analyzed By: Benjamin Hill Project Location: Reynoldsburg
Methodology: EPA/600/R-93/116 Project Number: 20-E-24278

QuanTEM Client Color / Non-Asbestos Non Fibrous Description Fiber (%) Sample ID Sample ID Composition Asbestos (%) 053 24278-53 Homogeneous Black Asbestos Not Present Glass Fiber 35 Tar CaCO3 Tar Paper 054 24278-54 Homogeneous Gray/Black Asbestos Not Present Glass Fiber 25 Tar Sand Shingle 055 24278-55 Homogeneous Black Asbestos Not Present Glass Fiber 35 Tar CaCO3 Tar Paper

Benjamin Hill, Laboratory Analyst

Date of Report



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Lab No. 3243	383
Accept	Reject

Contact Information							Project Information			Report Results (☑ one box)				
Company: Geotechnical Consultants Inc.				Phone: (614) 895-1400			Project Name:	ect Name: Office Building			<b>V</b>	Quar	nTEM Website	
Contact: Kevin Fulk				Cell Phone: (614) 679-3458		Project Location: Reynoldsburg				Emai	il kfulk@gci2000.com			
Accoun	t #:			E-mail: kfulk	@gci2	000.com	Project ID: 20-E-24278			er				
SAMP	LED BY: Name: Kevin	Fulk		Date: 7/2/2	Date: 7/2/2020								191	
	RELINQUI	ISHED BY		DATE & TIME		VIA RECEIVED BY					DATE & TIME			
	Horn Du	1		7/6/2	2020	F	ed Ex	Ex Christiana Younge 7-7-20			7-7-2020			
	/ /										7 7			10:15 am
				REQUESTE	D SER	/ICES (Ple	ase ☑ the A	oprop	riate l	Boxes)				
	PLM		PLM			TEN	M			TEM			TUF	RNAROUND TIME
<b>✓</b>	Bulk Analysis (EPA 600/R-93	3/116)	Vermiculite Attic Ins	sulation				Bulk-	k- Presence / Absence EPA600/R-93/116 Rush			Rush		
	400 Point Count		(EPA 600/R-04/004) Other		Air- NIOSH 7402			Bulk-	c- Quantitative [weight%]- Chatfield Same Da			Same Day		
	1000 Point Count			Air- ISO 10312			Dust	Dust- Presence / Absence 24 - Ho			24 - Hour			
	Gravimetric Preparation		PCM		Drinking Water- EPA 100.2			Dust	ust- Quantitative [fibers/sq.cm]- ASTM D5755 3 - Day			3 - Day		
	Particle ID		NIOSH 7400		$ \Box ^{v}$	Vaste Water- E	PA 600/4-83-043		Othe	er				5 - Day
No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color			Descrip	otion			Volume / Area (as applicable)	Con	nmen	ts / N	lotes
1	24278-1	✓				Drywall s	system				Please pro	vide	com	posite result
2	24278-2	✓				12 <sup>r</sup> ceilir	ng tile				if an pos	sitives	for	a drywall
3	24278-3	✓			1	2 <sup>tl</sup> ceiling	tile glue			_	sy	stem	sam	ıple
4	24278-4	✓			12 <sup>a</sup> ceilir				0.40.4 - 100 - 10					
5	24278-5	<b>√</b>		12'ceiling			tile glue							
6	24278-6	<b>√</b>		Sink under			rcoating							
7	24278-7	<b>✓</b>		*	ı	Floor tile	/ mastic							
8	24278-8	<b>✓</b>				Floor tile	/ mastic							
9	24278-9	$\checkmark$			Drywall s									
10	24278-10	<b>✓</b>			Acoustical									



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Lab No. 324383
Accept Reject

Proje	ct Information									
Compa	ny: Geotechnical (	Consultant	s Inc.	Project Name: Office Building		Project Location: Reynoldsburg				
No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color			Area ble)	Comments / Notes			
11	24278-11	<b>√</b>		Drywall system						
12	24278-12	<b>√</b>		Acoustical panel tile						
13	24278-13	<b>✓</b>		Acoustical panel tile						
14	24278-14	<b>√</b>		Carpet mastic						
15	24278-15	<b>✓</b>		Carpet mastic						
16	24278-16	<b>✓</b>		Sink undercoating						
17	24278-17	$\checkmark$		Drywall system			12			
18	24278-18	<b>✓</b>		Carpet mastic						
19	24278-19	<b>✓</b>		Acoustical panel tile						
20	24278-20	<b>✓</b>		Acoustical panel tile						
21	24278-21	<b>✓</b>		Acoustical panel tile						
22	24278-22	<b>√</b>		Acoustical panel tile						
23	24278-23	<b>V</b>		Floor tile / mastic						
24	24278-24	<b>✓</b>		Floor tile / mastic						
25	24278-25	<b>✓</b>		Drywall system						
26	24278-26	<b>√</b>		Acoustical panel tile						
27	24278-27	<b>√</b>		Acoustical panel tile						
28	24278-28	<b>√</b>		Acoustical panel tile						
29	24278-29	<b>√</b>		Acoustical panel tile						
30	24278-30	<b>√</b>		Acoustical panel tile						



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Accept Reject

Proje	ect Information									
Compa	ny: Geotechnical	Consultant	ts Inc.	Project Name: Office Building Project Location		n: Reynoldsburg				
No.	Sample ID (10 Characters Max)			Description	Volume / Area (as applicable)	Comments / Notes				
31	24278-31	<b>√</b>		Acoustical panel tile						
32	24278-32	<b>✓</b>		Carpet mastic						
33	24278-33	<b>✓</b>		Acoustical panel tile						
34	24278-34	<b>✓</b>		Acoustical panel tile	(4)					
35	24278-35	<b>✓</b>		Acoustical panel tile						
36	24278-36	<b>✓</b>		Acoustical panel tile						
37	24278-37	<b>✓</b>		Drywall system						
38	24278-38	<b>✓</b>	2	Sink undercoating						
39	24278-39	<b>✓</b>		Acoustical panel tile						
40	24278-40	$\checkmark$		Sheet vinyl flooring						
41	24278-41	<b>✓</b>		Sheet vinyl flooring						
42	24278-42	<b>✓</b>		Window caulk						
43	24278-43	<b>✓</b>		Stucco						
44	24278-44	<b>✓</b>		Stucco						
45	24278-45	<b>✓</b>		Window caulk	-					
46	24278-46	<b>✓</b>		Stucco						
47	24278-47	<b>√</b>		Stucco						
48	24278-48	<b>✓</b>		Stucco						
49	24278-49	<b>✓</b>		Window caulk						
50	24278-50	<b>✓</b>		Stucco						



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Reject

Project Information									
Compa	ny: Geotechnical (	Consultant	ts Inc.	Project Name: Office Building	Project Location: Reynoldsburg				
No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes			
<u>5</u> 1	24278-51	<b>✓</b>		Stucco					
<u>5</u> 2	24278-52	$\checkmark$		Asphalt roof shingle					
<u>5</u> 3	24278-53	<b>√</b>		Roofing tar paper					
54	24278-54	<b>✓</b>		Asphalt roof shingle					
<u>5</u> 5	24278-55	<b>✓</b>		Roofing tar paper					
6									
7			e	9					
8									
9									
0									
1									
2									
3									
4									
5									
6									
7									
8									
9									
0									



**Photo 1:** Viewing at the northwest exterior of the office building at 1418 Brice Rd.



Photo 2: Viewing at the north exterior of the office building.





Photo 3: Viewing at the east side of the office building.



Photo 4: Viewing at the south side of the office building.





**Photo 5:** Viewing at the office building exterior materials including stucco, stone, window caulk, and wood trim.



Photo 6: Viewing at the upper level east lobby in the office building.





**Photo 7:** Viewing at acoustical ceiling panels, drywall, and exposed carpet mastic in Unit 201.



**Photo 8:** Viewing at the Evolutions unit with acoustical ceiling panels, drywall, and carpet.





**Photo 9:** Viewing at the lobby in the Marshall Financial Group unit with acoustical ceiling panels, drywall, and carpet..



**Photo 10:** Viewing at two styles of acoustical ceiling panels in the Marshall Financial Group unit.





Photo 11: Viewing at one of the natural gas forced air furnaces in the building.

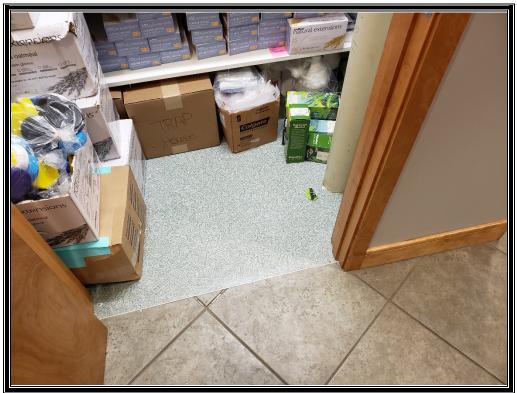


**Photo 12:** Viewing at the vacated J&J's Home Health unit with acoustical ceiling panels, drywall, and carpet.





Photo 13: Viewing at the lobby in the Hickman Orthodontist unit.



**Photo 14:** Viewing at sheet vinyl flooring in a closet of the Hickman Orthodontist unit.





Photo 15: Viewing at the Artistic Ebony Salon with drywall and wood flooring.

