

RFQ #: CLERMONT 22-1

Clermont County Land Bank-
Demolition
REQUEST FOR QUOTE



New Richmond and Cincinnati Properties

Date: 09-20-2022

PLEASE TAKE NOTE: THIS DOCUMENT CONSTITUTES A REQUEST FOR QUOTATIONS. THIS REQUEST FOR QUOTATIONS IS NOT A BID AND IS NOT GOVERNED BY STATE OR FEDERAL BIDDING REQUIREMENTS.

CLERMONT COUNTY LAND BANK RESERVES THE RIGHT TO ACCEPCT OR REJECT ANY AND ALL QUOTATIONS IF IT DETERMINES THAT IT IS IN ITS BEST INTEREST TO DO SO, AND/OR REQUIRE THE SUBMISSION OF MODIFICATIONS OR ADDITIONS TO PROPOSALS AS A CONDITION OF FURTHER PARTICIPATION IN THE SELECTION PROCESS OR SEEK ADDITIONAL INFORMATION FROM RESPONDANTS. **NO BID WILL BE ACCEPTED FROM CONTRACTORS OWING COUNTY PROPERTY TAXES. SUBMIT SEPARTATE PROPOSALS AND PRICING FOR EACH PROPERTY. PROJECT AWARDS WILL BE BASED ON LOW BID AND WHAT IS DETERMINED BY THE LAND BANK TO BE IN THE BEST INTEREST IN OF THE CLERMONT COUNTY LAND REUTILIZATION CORP.**

NOTICE TO RESPONDANTS: Quotations will be received at the office of Patriot Engineering and Environmental, Inc. 5300 Dupont Circle, Suite D, Milford, Ohio 45150 for demolition activities until the time and date specified below:

PROPOSALS DUE:	DATE:	Time:
	November 3, 2022	10:00 am

Submit separate quotes for demolition of the following properties:

	Address	Zip	JURISDICTION	COMMERCIAL/ RESIDENTIAL
PROPERTY #1	3516 Nordyke Road	45255	Cincinnati	Residential
PROPERTY #2	207 Market Street	45157	New Richmond	Residential
PROPERTY #3	711 Front Street	45157	New Richmond	Commercial
PROPERTY #4	400 Market Street	45157	New Richmond	Residential

SEND QUOTATIONS
OR QUESTIONS TO:

Contact: Michael Weinstein
Address: Patriot Engineering and Environmental, Inc.
5300 Dupont Circle, Suite D
Milford, Ohio 45150
Email: mweinstein@patrioteng.com
Phone: (513) 283-0975 or (513) 767-3553 cell

Quotes can be sent by mail, email, or dropped off. Quotes should be submitted on the attached Demolition Quotation Form. Fill in all requested information. Asbestos abatement is to be included, if applicable. Contract Awards will be made to the lowest responsible company based on the total quote amount for all projects and what is in the best interest of the Land Bank. (One contract will be awarded for these properties)

Property #1 Information	Address:	3516 Nordyke Road
Special Notes: Remove house and foundation. Remove and properly dispose of universal waste. Remove septic system, cistern, and well. Grade, seed/straw disturbed areas.		
ASBESTOS: Negative		
PRE- BID MEETING DATE/TIME:	Thursday 10/20/22 at 9:00am at the project Site	
Property #2 Information	Address:	207 Market Street
Special Notes: Remove house, basement and foundation. Grade, seed/straw disturbed areas. Remove and properly dispose of universal waste. Grade, seed/straw disturbed areas.		
ASBESTOS: None friable asbestos noted- See report		
PRE- BID MEETING DATE/TIME:		
Property #3 Information	Address:	711 Front Street
Special Notes: Remove commercial structure and foundation. Remove and properly dispose of all universal waste. Grade, seed/straw disturbed areas.		
ASBESTOS: None friable asbestos noted – See Report.		
PRE- BID MEETING DATE/TIME:		
Property #4 Information	Address:	400 Market Street
Special Notes: Remove mobile home. Remove and properly dispose of universal waste. Grade, seed/straw disturbed areas.		
ASBESTOS: Negative		
PRE- BID MEETING DATE/TIME:		

General Demolition Specifications for all Projects: (unless otherwise specified)

Remove all interior contents from structure. Broken concrete can be placed in basement cavity for structures with basements. If no basement, all material to be hauled off site for proper disposal. Contractor to purchase soil or gravel as needed to provide for proper grade. Contact all utility companies to have utilities removed. Sewer should be properly capped off; septic tanks should be properly abandoned. Remove all concrete slabs, driveways, and service walkways complete out to easement unless otherwise specified. Sidewalk along street is to remain. Contact Clermont County Permit Central for demolition Permit. Contractor to notify OEPA before demolition on residential or commercial projects.

ASBESTOS: Asbestos Testing, has been performed and is attached with this RFP. Contractor is responsible for OEPA Notification and to have asbestos abatement performed by licensed company and include in the quote for this project.

The Contractor shall make all necessary site inspections prior to bidding. The Contractor agrees to demolish and remove the structures and all outbuildings and all other debris. Yard waste, vegetation, weeds, bushes. Mature or established trees on site can remain, unless otherwise specified. Project specific instructions will be given at the pre-bid meeting. Contents present at the pre-bid meeting are to be removed by the contractor.

Contractor is to furnish labor, material, and equipment necessary to demolish the specified structures on the site and remove all material from site, except for concrete that can be placed in a basement void. All waste is to be properly disposed in accordance with all Federal, State and local laws. **Disposal receipts, manifests, and other forms of documentation are to be supplied by the contractor to Patriot.**

The specified structure (s) shall be removed down to and include removal of the existing concrete slab(s) and foundation(s). All foundation(s) and footer(s) must be completely removed to a minimum of forty-eight inches (48") below yard elevation. If constructed with a basement or crawl space, the structure shall be removed to a minimum of forty-eight inches (48") below grade. The basement slab may be broken into pieces and left in place as long as no individual piece is larger than twenty-five square feet. The basement void **MUST BE** inspected prior to backfilling. Any depressions, voids, holes, including the basement shall be filled and compacted in accordance with all local and state building codes, whichever is the more stringent. Final grade shall be smooth enough for a standard lawn mower to mow the entire lot without the blades contacting the soil. The grade shall be a minimum of four inches (4") of topsoil, then seeded with grass seed and strawed. All disturbed areas to be seeded and strawed. Additional soil should be brought in as needed to insure water does not pool in the areas that have been disturbed and to insure positive drainage.

General Demolition Specifications (Continued)

Any and all disconnects or shutoffs of all utilities such as gas, water, electric, etc., must be preformed by the proper utility company or a licensed tradesman and are the responsibilities of the demolition contractor. Sewer should be capped; Septic tanks shall be abandoned per Clermont County Health Dept. specifications. Demolition permit is required from Clermont County Permit Central. Ten working day notification to OEPA is required from the contractor before demolition of any commercial or residential property begins. See enclosed asbestos survey report. Proof of license and permit is required for all demolitions, and closures of septic systems, cisterns, and water wells.

All material shall be removed from the site and properly disposed in an approved landfill. Demolition Contractor shall provide Patriot with copies of the receipt for dumping the waste material from a legal landfill. Demolition work should be inspected and approved by Patriot and County inspectors prior to submission of the invoice for work performed.

All work which the Contractor is required to perform shall commence within 10 working days after the OEPA ten-day notification expires.

The Contractor shall acquire and maintain statutory worker's compensation insurance coverage, comprehensive general liability insurance coverage in an amount no less than \$1 million, and professional liability insurance coverage. Clermont County Commissioners, Clermont County Land Reutilization Corporation, and Patriot Engineering and Environmental, Inc. shall be named as additional insured.

DEMOLITION QUOTATION	RFQ# Clermont-22-1 New Richmond and Cincinnati Properties
To: Clermont County Land Reutilization Corporation c/o Patriot Engineering and Environmental, Inc. 5300 Dupont Circle, Suite D, Milford, Ohio 45150 Phone: 513-283-0975	Date: _____ Proposals due November 3, 2022, by 10:00am

Proposal Submitted By:
<i>Contactor Company Name</i>
<i>Contact Person</i>
<i>Address</i>
<i>City, State, Zip Code</i>
<i>Phone</i>
<i>Email</i>

Total Quotation Amount (Numeric): \$ _____

Total Quotation Amount (words): _____

_____ is hereby submitting this quotation for the Demolition Program, according to the specifications and information contained within the Request for Quote Document.

Signature

Date

	Address	Price For Each Property
PROPERTY #1	3516 Nordyke Road	
PROPERTY #2	207 Market Street	
PROPERTY #3	711 Front Street	
PROPERTY #4	400 Market Street	
	Total Quotation Amount (for demolition of all listed properties)	\$

September 30, 2022

Mr. Desmond Maaytah
Clermont County Land Reutilization Corporation
1053 State Route 28
Goshen Township, Ohio 45122

Re: Pre-Demolition Asbestos Inspection
3516 Nordyke Road
Cincinnati, Ohio
Patriot Project Number: 22-1132-07E

Dear Mr. Maaytah:

On August 10, 2022, Mr. Nathan Buxbaum (Ohio Environmental Protection Agency Certified Asbestos Hazard Evaluation Specialists #ES547087, respectively) of Patriot Engineering and Environmental, Inc. (Patriot) visited the building located at 3515 Nordyke Road Cincinnati, Ohio. The purpose of this visit was to conduct a comprehensive asbestos inspection of the residential building that is scheduled for demolition. This inspection process includes a visual inspection, as well as the collection and analyses of samples from accessible suspect asbestos-containing materials as required by Section 61.145 (a) of the November 20, 1990, National Emission Standards for Hazardous Air Pollutants (NESHAP); Asbestos NESHAP Revision, Final Rule issued by the Environmental Protection Agency. Non-friable suspect asbestos-containing materials such as flooring and roofing materials, etc. that are in good condition are not required to be removed prior to demolition.

During the survey, the samples were collected utilizing sampling methods outlined in current EPA Guidance Documents and U.S. EPA regulation 40 CFR Part 763.86. Each sample was collected and placed in a clean, sealable container and labeled with a unique sample identification number. Pertinent information was recorded on a Bulk Sample Log Sheet, including sample identification number, date of inspection, name of inspector, building name, a brief description and location of the sample, and the type of material sampled (e.g., thermal insulation, fireproofing, acoustical plaster). The samples were submitted to an analytical laboratory and analyzed for asbestos content by polarized-light microscopy (PLM) and dispersion staining (Method Reference: EPA-600/R-93/116). This analytical method, which the EPA currently recommends for the determination of asbestos in bulk samples of suspect materials, can be used for qualitative identification of six morphologically different types of asbestos fibers: chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite asbestos.

The method specifies that the asbestos content in a bulk sample shall be estimated and reported as a finite percentage (rounded to the nearest percentage) within the range of 0 to 100. The result of the bulk sample analysis is reported in a standard written laboratory report. This report includes the client's name, the project number, the laboratory identification number, the sample number assigned to the bulk sample upon receipt at the laboratory, and the field number assigned to the bulk sample upon collection on site. If the bulk sample contains more than one distinct layer of material, each layer is analyzed separately. The composition of the bulk sample is reported in percentages of asbestos (i.e., chrysotile, amosite, or other) and non-asbestos (i.e., cellulose, fiberglass, or other) components.

Patriot collected sixteen (16) bulk samples from floor tile, dry wall, window glaze, and exterior siding. NESHAP Category I nonfriable building materials (flooring and roofing materials) that are assumed to contain asbestos and

may be left in-place during demolition activities as long as they are not rendered friable or compacted by tracked equipment during demolition operations. Locations, types, and other information related to the NESHAP Category I asbestos-containing materials (ACM) are summarized in Table 1 of this report. All demolition debris must be disposed of in an EPA approved landfill that accepts nonfriable asbestos waste or at a Subtitle D EPA landfill that accepts asbestos waste.

Suspect asbestos-containing materials which may be located behind hard walled chases, under flooring or sub-flooring, behind building contents, in unsafe building locations etc., and were not assessed or quantified. If, through demolition, suspect materials are discovered; they should be documented and handled accordingly.

This report is prepared to assist Clermont County Land Reutilization Corporation, construction managers and asbestos abatement contractors in locating asbestos-containing materials that will be affected by demolition activities. This report is not intended as a bidding document or project specifications.

Enclosed are the following Patriot documents: 1) Table 1-Asbestos Inventory; 2) Table 2-Universal Waste Inventory; 3) Laboratory Report and 4) Inspector's Certification. If we can be of further assistance on this or any other project, do not hesitate to call us at (513) 817-1600.

Sincerely,

Patriot Engineering and Environmental, Inc



Kirstie Reilman
Staff Scientist

Attachments

TABLES

Table 1	Asbestos Inventory
Table 2	Universal Waste Inventory

TABLE 1- ASBESTOS INVENTORY

Location	Type ACM	Material Description	Amt. of Material (approx.)
No asbestos-containing materials are located in the residential building at 3516 Nordyke Road Cincinnati, Ohio			

* The entire house was not inspected due to safety concerns

TABLE 2 - UNIVERSAL WASTE INVENTORY

Location	Material Description	Amt. of Material (approx.)
The following universal waste materials should be removed from 3516 Nordyke Road Cincinnati, OH prior to demolition.		
Entire Building	Propane tanks	2 units
* The entire house was not inspected due to safety concerns		

Attachments

Attachment A Laboratory report and chain of custody

Attachment B Inspector Certification

**Attachment A
Laboratory report and chain of custody**

Asbestos Bulk Building Materials - Chain of Custody

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077



EMSL Order Number / Lab Use Only

162217228

PHONE: (800) 220-3675
EMAIL: CinnAsblab@EMSL.com

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Customer Information	Customer ID:		Billing Information	Billing ID:	
	Company Name: Patriot Engineering			Company Name:	
	Contact Name: Nathan Buxbaum			Billing Contact:	
	Street Address: 5300 Dupont Circle Suite D			Street Address:	
	City, State, Zip: Milford, Ohio 45150	Country: USA		City, State, Zip:	Country:
	Phone: 513-283-0965			Phone:	
Email(s) for Report: nbuxbaum@patrioteng.com, mweinstein@patrioteng.com		Email(s) for Invoice: AP@patrioteng.com			

Project Information

Project Name/No: 3516 Nordyke Rd		Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)		US State where samples collected: Ohio	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: Nathan Buxbaum	Sampled By Signature:	Date Sampled: 7/27/22	No. of Samples in Shipment
Turn-Around-Time (TAT)			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 32 Hour
<input type="checkbox"/> 48 Hour	<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input checked="" type="checkbox"/> 1 Week
<input type="checkbox"/> 2 Week	Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.		

Test Selection	
<p>PLM - Bulk (reporting limit)</p> <p><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)</p> <p><input type="checkbox"/> PLM EPA NOB (<1%)</p> <p><input type="checkbox"/> POINT COUNT</p> <p style="padding-left: 20px;"><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p><input type="checkbox"/> POINT COUNT w/ GRAVIMETRIC</p> <p style="padding-left: 20px;"><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p><input type="checkbox"/> NIOSH 9002 (<1%)</p> <p><input type="checkbox"/> NYS 198.1 (Friable - NY)</p> <p><input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY)</p> <p><input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)</p>	<p>TEM - Bulk</p> <p><input type="checkbox"/> TEM EPA NOB</p> <p><input type="checkbox"/> NYS NOB 198.4 (Non-Friable - NY)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)</p> <p>Other Tests (please specify)</p> <p><input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)</p>

Sample Number	HA Number	Sample Location	Material Description
01-02	1	Entry Way Floor	Red Tan Green 8"x8" Floor Tile
03-04	2	Kitchen Wall	4"x4" White Tile
05-06	3	Kitchen Wall	4"x4" Red Tile
07-08	4	Kitchen Wall	1"x4" Black Tile
09-10	5	Kitchen Ceiling	White Textured Drywall
11-12	6	Door/Window	Door/Window Glaze
13-14	7	Exterior Siding	Black Gray Shingle Shingle
15-16	8	Exterior Siding	Black Paper

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: FedEx		Sample Condition Upon Receipt:	
Relinquished by: Nathan Buxbaum	Date/Time: 7/27/22	Received by:	Date/Time: 7/27/22 1005am
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - Asbestos Bulk R7 9/14/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250
Tel/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com> / indianapolislaboratory@emsl.com

EMSL Order: 162217228
Customer ID: PATR50
Customer PO:
Project ID:

Attention: Shaun Morrissey
Patriot Engineering & Environmental Inc.
6150 E. 75 Street
Indianapolis, IN 46250

Phone: (937) 329-2527
Fax: (317) 570-7182
Received Date: 07/29/2022 10:05 AM
Analysis Date: 08/05/2022
Collected Date: 07/27/2022

Project: 3516 Nordyke Rd

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01 162217228-0001	Entry Way Floor - Red Tan Green 8" X 8" Floor Tile	Red/Black Fibrous Heterogeneous	20% Cellulose HA: 1	80% Non-fibrous (Other)	None Detected
02-Floor Tile 162217228-0002	Entry Way Floor - Red Tan Green 8" X 8" Floor Tile	Red/Black Fibrous Heterogeneous	30% Cellulose HA: 1	70% Non-fibrous (Other)	None Detected
02-Mastic 162217228-0002A	Entry Way Floor - Red Tan Green 8" X 8" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03 162217228-0003	Kitchen Wall - 4" X 4" White Tile	Brown/White Fibrous Heterogeneous	30% Cellulose HA: 2	70% Non-fibrous (Other)	None Detected
04 162217228-0004	Kitchen Wall - 4" X 4" White Tile	White/Red/Black Fibrous Heterogeneous	50% Cellulose HA: 2	50% Non-fibrous (Other)	None Detected
05 162217228-0005	Kitchen Wall - 4" X 4" Red Tile	Brown/Red Fibrous Heterogeneous	30% Cellulose HA: 3	70% Non-fibrous (Other)	None Detected
06-Tile 162217228-0006	Kitchen Wall - 4" X 4" Red Tile	Brown/Red Fibrous Heterogeneous	60% Cellulose HA: 3	40% Non-fibrous (Other)	None Detected
06-Mastic 162217228-0006A	Kitchen Wall - 4" X 4" Red Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
07 162217228-0007	Kitchen Wall - 1" X 4" Black Tile	Brown/Black Fibrous Heterogeneous	25% Cellulose HA: 4	75% Non-fibrous (Other)	None Detected
08 162217228-0008	Kitchen Wall - 1" X 4" Black Tile	Brown/White/Black Fibrous Heterogeneous	40% Cellulose HA: 4	60% Non-fibrous (Other)	None Detected
09-Drywall 162217228-0009	Kitchen Ceiling - White Textured Drywall	Brown/White Fibrous Heterogeneous	30% Cellulose HA: 5	60% Gypsum 10% Non-fibrous (Other)	None Detected
09-Texture 162217228-0009A	Kitchen Ceiling - White Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/05/2022 16:23:34



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250

Tel/Fax: (317) 803-2997 / (317) 803-3047

<http://www.EMSL.com> / indianapolislab@emsl.com

EMSL Order: 162217228
Customer ID: PATR50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10-Drywall <small>162217228-0010</small>	Kitchen Ceiling - White Textured Drywall	Brown/White Fibrous Heterogeneous	20% Cellulose	75% Gypsum 5% Non-fibrous (Other)	None Detected
			HA: 5		
10-Texture <small>162217228-0010A</small>	Kitchen Ceiling - White Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 5		
11 <small>162217228-0011</small>	Door/Window - Door/Window Glaze	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
			HA: 6		
12 <small>162217228-0012</small>	Door/Window - Door/Window Glaze	Tan/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
			HA: 6		
13 <small>162217228-0013</small>	Exterior Siding - Black Gray Shingle	White/Black/Green Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
			HA: 7		
14 <small>162217228-0014</small>	Exterior Siding - Black Gray Shingle	Various/Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
			HA: 7		
15 <small>162217228-0015</small>	Exterior Siding - Black Paper	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
			HA: 8		
16 <small>162217228-0016</small>	Exterior Siding - Black Paper	Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
			HA: 8		

Analyst(s)

Maggie Hayden (9)

Paul Rihm (11)

Asbestos Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262

Initial report from: 08/05/2022 16:23:34



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250
Phone/Fax: (317) 803-2997 / (317) 803-3047
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EMSL Order: 162217228
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Attention: Shaun Morrissey
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6150 E. 75 Street
Indianapolis, IN 46250
Phone: (937) 329-2527
Fax: (317) 570-7182
Received: 07/29/2022 10:05 AM
Analysis Date: 08/15/2022
Collected: 07/27/2022
Project: 3516 Nordyke Rd

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy. Quantitation using 400 Point Count Procedure

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
11 162217228-0011	Door/Window - Door/Window Glaze	Gray/Tan Non-Fibrous Homogeneous		99.25% Non-fibrous (Other)	0.75% Chrysotile
			HA: 6		
12 162217228-0012	Door/Window - Door/Window Glaze	Tan/Green Non-Fibrous Homogeneous		99.75% Non-fibrous (Other)	0.25% Chrysotile
			HA: 6		

Analyst(s)

Amanda Straw (2)

Asbestos Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0

Initial report from: 08/15/2022 11:44:05

**Attachment B
Inspector Certification**

State of Ohio
Environmental Protection Agency
Asbestos Program

Asbestos Hazard Evaluation Specialist

**Nathan
Buxbaum**



**1195 Sugartree Court
Cincinnati OH 45231**



DOB: 3/5/92

Certification Number Expiration Date

ES547087

6/30/23

**Card not Valid
if Altered**

3516 Nordyke Road



September 30, 2022

Mr. Desmond Maaytah
Clermont County Land Reutilization Corporation
1053 State Route 28
Goshen Township, Ohio 45122

Re: Pre-Demolition Asbestos Inspection
207 Market Street
New Richmond, Ohio
Patriot Project Number: 22-1132-07E

Dear Mr. Maaytah:

On July 29, 2022, Mr. Nathan Buxbaum (Ohio Environmental Protection Agency Certified Asbestos Hazard Evaluation Specialists #ES547087, respectively) of Patriot Engineering and Environmental, Inc. (Patriot) visited the building located at 207 Market Street New Richmond, Ohio. The purpose of this visit was to conduct a comprehensive asbestos inspection of the residential building that is scheduled for demolition. This inspection process includes a visual inspection, as well as the collection and analyses of samples from accessible suspect asbestos-containing materials as required by Section 61.145 (a) of the November 20, 1990, National Emission Standards for Hazardous Air Pollutants (NESHAP); Asbestos NESHAP Revision, Final Rule issued by the Environmental Protection Agency. Non-friable suspect asbestos-containing materials such as flooring and roofing materials, etc. that are in good condition are not required to be removed prior to demolition.

During the survey, the samples were collected utilizing sampling methods outlined in current EPA Guidance Documents and U.S. EPA regulation 40 CFR Part 763.86. Each sample was collected and placed in a clean, sealable container and labeled with a unique sample identification number. Pertinent information was recorded on a Bulk Sample Log Sheet, including sample identification number, date of inspection, name of inspector, building name, a brief description and location of the sample, and the type of material sampled (e.g., thermal insulation, fireproofing, acoustical plaster). The samples were submitted to an analytical laboratory and analyzed for asbestos content by polarized-light microscopy (PLM) and dispersion staining (Method Reference: EPA-600/R-93/116). This analytical method, which the EPA currently recommends for the determination of asbestos in bulk samples of suspect materials, can be used for qualitative identification of six morphologically different types of asbestos fibers: chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite asbestos.

The method specifies that the asbestos content in a bulk sample shall be estimated and reported as a finite percentage (rounded to the nearest percentage) within the range of 0 to 100. The result of the bulk sample analysis is reported in a standard written laboratory report. This report includes the client's name, the project number, the laboratory identification number, the sample number assigned to the bulk sample upon receipt at the laboratory, and the field number assigned to the bulk sample upon collection on site. If the bulk sample contains more than one distinct layer of material, each layer is analyzed separately. The composition of the bulk sample is reported in percentages of asbestos (i.e., chrysotile, amosite, or other) and non-asbestos (i.e., cellulose, fiberglass, or other) components.

Patriot collected 26 bulk samples from plaster, flooring, shiplap plaster, window glaze, drywall, ceiling tile, sink undercoating, and textured ceiling. NESHAP Category I nonfriable building materials (flooring and roofing

materials) that are assumed to contain asbestos and may be left in-place during demolition activities as long as they are not rendered friable or compacted by tracked equipment during demolition operations. Locations, types, and other information related to the NESHAP Category I asbestos-containing materials (ACM) are summarized in Table 1 of this report. All demolition debris must be disposed of in an EPA approved landfill that accepts nonfriable asbestos waste or at a Subtitle D EPA landfill that accepts asbestos waste.

Suspect asbestos-containing materials which may be located behind hard walled chases, under flooring or sub-flooring, behind building contents, in unsafe building locations etc., and were not assessed or quantified. If, through demolition, suspect materials are discovered; they should be documented and handled accordingly.

This report is prepared to assist Clermont County Land Reutilization Corporation, construction managers and asbestos abatement contractors in locating asbestos-containing materials that will be affected by demolition activities. This report is not intended as a bidding document or project specifications.

Enclosed are the following Patriot documents: 1) Table 1-Asbestos Inventory; 2) Table 2-Universal Waste Inventory; 3) Laboratory Report and 4) Inspector's Certification. If we can be of further assistance on this or any other project, do not hesitate to call us at (513) 817-1600.

Sincerely,

Patriot Engineering and Environmental, Inc



Kirstie Reilman
Staff Scientist

Attachments

TABLES

Table 1	Asbestos Inventory
Table 2	Universal Waste Inventory

TABLE 1- ASBESTOS INVENTORY

Location	Type ACM	Material Description	Amt. of Material (approx.)
The following asbestos-containing materials are located in the residential building at 207 Market Street, New Richmond, Ohio			
Entire building	Misc.	*Asphalt roofing	1,760 SF

*Assumed asbestos- containing materials

TABLE 2 - UNIVERSAL WASTE INVENTORY

Location	Material Description	Amt. of Material (approx.)
The following universal waste materials should be removed from 207 Market Street New Richmond, OH prior to demolition.		
Entire Building	Paint Cans	5 units
Entire Building	Refrigerator	1 unit
Entire Building	HVAC	1 unit

Attachments

Attachment A Laboratory report and chain of custody

Attachment B Inspector Certification

Attachment A
Laboratory report and chain of custody

Asbestos Bulk Building Materials - Chain of Custody

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077



EMSL Order Number / Lab Use Only

162217525

PHONE: (800) 220-3675
EMAIL: ClnAslab@EMSL.com

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Customer Information	Customer ID:			Billing Information	Billing ID:				
	Company Name:	Patriot Engineering			Company Name:				
	Contact Name:	Nathan Buxbaum			Billing Contact:				
	Street Address:	5300 Dupont Circle Suite D			Street Address:				
	City, State, Zip:	Milford, Ohio 45150	Country:		USA	City, State, Zip:		Country:	
	Phone:	513-283-0965			Phone:				
Email(s) for Report: nbuxbaum@patrioteng.com, mweinstein@patrioteng.com				Email(s) for Invoice: AP@patrioteng.com					

Project Information

Project Name/No: 207 Market St Purchase Order: _____

EMSL LIMS Project ID: _____ US State where samples collected: Ohio State of Connecticut (CT) must select project location:
 Commercial (Taxable) Residential (Non-Taxable)

Sampled By Name: Nathan Buxbaum Sampled By Signature: [Signature] Date Sampled: _____ No. of Samples in Shipment: _____

Turn-Around-Time (TAT)

3 Hour 6 Hour 24 Hour 32 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11.30am.

Test Selection

PLM - Bulk (reporting limit)

PLM EPA 600/R-93/116 (<1%)
 PLM EPA NOB (<1%)
 POINT COUNT
 400 (<0.25%) 1,000 (<0.1%)
 POINT COUNT w/ GRAVIMETRIC
 400 (<0.25%) 1,000 (<0.1%)
 NIOSH 9002 (<1%)
 NYS 198.1 (Friable - NY)
 NYS 198.6 NOB (Non-Friable - NY)
 NYS 198.8 (Vermiculite SM-V)

TEM - Bulk

TEM EPA NOB
 NYS NOB 198.4 (Non-Friable - NY)
 TEM EPA 600/R-93/116 w Milling Prep (0.1%)

Other Tests (please specify)

Positive Stop - Clearly Identified Homogeneous Areas (HA)

Sample Number	HA Number	Sample Location	Material Description
01-02	1	1 st Floor Flooring	White Vinyl Floor
03-04	2	1 st Floor Walls	White Plaster
05-06	3	1 st Floor Walls	Shiplap
07-08	4	Windows	Window Glaze
09-10	5	1 st Floor Ceiling	White Textured Drywall
11-12	6	1 st Floor Ceiling	9x9" Ceiling Tile White
13-14	7	2 nd Floor Flooring	Grey Vinyl Flooring
15-16	8	2 nd Floor Kitchen	Under sink Coating
17-18	9	2 nd Floor Ceiling	White Cross Square Ceiling Tile
19-20	10	2 nd Floor Ceiling	White Popcorn Ceiling Plaster

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: FedEx Sample Condition Upon Receipt: _____

Relinquished by: Nathan Buxbaum Date/Time: 8/1/22 Received by: [Signature] Date/Time: 8/1/22 2:00pm

Controlled Document - Asbestos Bulk R7 8/14/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250
Tel/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com> / indianapolislab@emsl.com

EMSL Order: 162217525
Customer ID: PATR50
Customer PO:
Project ID:

Attention: Shaun Morrissey
Patriot Engineering & Environmental Inc.
6150 E. 75 Street
Indianapolis, IN 46250

Phone: (937) 329-2527
Fax: (317) 570-7182
Received Date: 08/02/2022 2:10 PM
Analysis Date: 08/09/2022
Collected Date:

Project: 207 Market St

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01 162217525-0001	1st Floor Flooring - White Vinyl Floor	White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
			HA: 1		
02 162217525-0002	1st Floor Flooring - White Vinyl Floor	White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
			HA: 1		
03-Finish Coat 162217525-0003	1st Floor Walls - White Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 2		
03-Base Coat 162217525-0003A	1st Floor Walls - White Plaster	Gray Non-Fibrous Homogeneous	2% Hair	20% Quartz 78% Non-fibrous (Other)	None Detected
			HA: 2		
04-Finish Coat 162217525-0004	1st Floor Walls - White Plaster	White Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
			HA: 2		
04-Base Coat 162217525-0004A	1st Floor Walls - White Plaster	Gray Non-Fibrous Homogeneous	2% Hair	20% Quartz 78% Non-fibrous (Other)	None Detected
			HA: 2		
04-Texture 162217525-0004B	1st Floor Walls - White Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 2		
05 162217525-0005	1st Floor Walls - Shiplap	Gray Non-Fibrous Homogeneous	2% Hair	20% Quartz 78% Non-fibrous (Other)	None Detected
			HA: 3		
06 162217525-0006	1st Floor Walls - Shiplap	Gray Non-Fibrous Homogeneous	2% Hair	20% Quartz 78% Non-fibrous (Other)	None Detected
			HA: 3		
07 162217525-0007	Windows - Window Glaze	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 4		
08 162217525-0008	Windows - Window Glaze	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 4		
09-Texture 162217525-0009	1st Floor Ceiling - White Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 5		

Initial report from: 08/09/2022 17:55:09



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250

Tel/Fax: (317) 803-2997 / (317) 803-3047

<http://www.EMSL.com> / indianapolislab@emsl.com

EMSL Order: 162217525
Customer ID: PATR50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
09-Drywall <small>162217525-0009A</small>	1st Floor Ceiling - White Textured Drywall	Brown/White Fibrous Heterogeneous	30% Cellulose	60% Gypsum 10% Non-fibrous (Other)	None Detected
			HA: 5		
10-Texture <small>162217525-0010</small>	1st Floor Ceiling - White Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 5		
10-Drywall <small>162217525-0010A</small>	1st Floor Ceiling - White Textured Drywall	Brown/White Fibrous Heterogeneous	30% Cellulose	60% Gypsum 10% Non-fibrous (Other)	None Detected
			HA: 5		
11 <small>162217525-0011</small>	1st Floor Ceiling - 9"x9" Ceiling Tile, White	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
			HA: 6		
12 <small>162217525-0012</small>	1st Floor Ceiling - 9"x9" Ceiling Tile, White	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
			HA: 6		
13-Flooring <small>162217525-0013</small>	2nd Floor Flooring - Gray Vinyl Flooring	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 7		
13-Mastic <small>162217525-0013A</small>	2nd Floor Flooring - Gray Vinyl Flooring	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 7		
13-Flooring <small>162217525-0013B</small>	2nd Floor Flooring - Gray Vinyl Flooring	Tan Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 7		
14-Flooring <small>162217525-0014</small>	2nd Floor Flooring - Gray Vinyl Flooring	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 7		
14-Mastic <small>162217525-0014A</small>	2nd Floor Flooring - Gray Vinyl Flooring	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 7		
14-Flooring <small>162217525-0014B</small>	2nd Floor Flooring - Gray Vinyl Flooring	Tan Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 7		
15 <small>162217525-0015</small>	2nd Floor Kitchen - Sink Undercoating	White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 8		
16 <small>162217525-0016</small>	2nd Floor Kitchen - Sink Undercoating	White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 8		
17 <small>162217525-0017</small>	2nd Floor Ceiling - White Cross Square Ceiling Tile	White/Yellow Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
			HA: 9		

Initial report from: 08/09/2022 17:55:09



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Tel/Fax: (317) 803-2997 / (317) 803-3047

<http://www.EMSL.com> / indianapolislab@emsl.com

EMSL Order: 162217525
Customer ID: PATR50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
18 162217525-0018	2nd Floor Ceiling - White Cross Square Ceiling Tile	White/Yellow Fibrous Homogeneous	98% Glass	2% Non-fibrous (Other)	None Detected
			HA: 9		
19 162217525-0019	2nd Floor Ceiling - White Popcorn Ceiling Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
			HA: 10		
20 162217525-0020	2nd Floor Ceiling - White Popcorn Ceiling Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
			HA: 10		
21-Finish Coat 162217525-0021	2nd Floor Walls - Plaster Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 11		
21-Base Coat 162217525-0021A	2nd Floor Walls - Plaster Wall	Gray Non-Fibrous Homogeneous	2% Hair	20% Quartz 78% Non-fibrous (Other)	None Detected
			HA: 11		
22-Finish Coat 162217525-0022	2nd Floor Walls - Plaster Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 11		
22-Base Coat 162217525-0022A	2nd Floor Walls - Plaster Wall	Gray Non-Fibrous Homogeneous	2% Hair	20% Quartz 78% Non-fibrous (Other)	None Detected
			HA: 11		
22-Texture 162217525-0022B	2nd Floor Walls - Plaster Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 11		
23 162217525-0023	2nd Floor Flooring - Wood Laminate Flooring	Brown Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
			HA: 12		
24 162217525-0024	2nd Floor Flooring - Wood Laminate Flooring	Brown Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
			HA: 12		
25-Flooring 162217525-0025	2nd Floor Bathroom - Gray & White Vinyl Flooring	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 13		
25-Mastic 162217525-0025A	2nd Floor Bathroom - Gray & White Vinyl Flooring	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 13		
25-Flooring 162217525-0025B	2nd Floor Bathroom - Gray & White Vinyl Flooring	Beige Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
			HA: 13		
26-Flooring 162217525-0026	2nd Floor Bathroom - Gray & White Vinyl Flooring	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 13		

Initial report from: 08/09/2022 17:55:09



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250

Tel/Fax: (317) 803-2997 / (317) 803-3047

<http://www.EMSL.com> / indianapolislab@emsl.com

EMSL Order: 162217525
Customer ID: PATR50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
26-Mastic 162217525-0026A	2nd Floor Bathroom - Gray & White Vinyl Flooring	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 13		
26-Flooring 162217525-0026B	2nd Floor Bathroom - Gray & White Vinyl Flooring	Beige Fibrous Heterogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
			HA: 13		

Analyst(s) _____

Alison Pacey (22)
Maggie Hayden (20)

Asbestos Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262

Initial report from: 08/09/2022 17:55:09



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250
Phone/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com> / indianapolislab@emsl.com

EMSL Order: 162217525
Customer ID: PATR50
Customer PO:
Project ID:

Attention: Shaun Morrissey
Patriot Engineering & Environmental Inc.
6150 E. 75 Street
Indianapolis, IN 46250

Phone: (937) 329-2527
Fax: (317) 570-7182
Received: 08/02/2022 2:10 PM
Analysis Date: 08/09/2022 - 08/15/2022
Collected:

Project: 207 Market St

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy. Quantitation using 400 Point Count Procedure

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
19 162217525-0019	2nd Floor Ceiling - White Popcorn Ceiling Plaster	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	<0.25% Chrysotile
			HA: 10		
20 162217525-0020	2nd Floor Ceiling - White Popcorn Ceiling Plaster	White Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	<0.25% Chrysotile
			HA: 10		

Analyst(s)

Maggie Hayden (2)

Asbestos Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0

Initial report from: 08/09/2022 17:55:14

**Attachment B
Inspector Certification**

State of Ohio
Environmental Protection Agency
Asbestos Program

Asbestos Hazard Evaluation Specialist

**Nathan
Buxbaum**



**1195 Sugartree Court
Cincinnati OH 45231**



Certification Number Expiration Date

ES547087

6/30/23

DOB: 3/5/92

**Card not Valid
if Altered**

207 Market Street



September 30, 2022

Mr. Desmond Maaytah
Clermont County Land Reutilization Corporation
1053 State Route 28
Goshen Township, Ohio 45122

Re: Pre-Demolition Asbestos Inspection
711 Front Street
New Richmond, Ohio
Patriot Project Number: 22-1132-07E

Dear Mr. Maaytah:

On August 10, 2022, Mr. Nathan Buxbaum (Ohio Environmental Protection Agency Certified Asbestos Hazard Evaluation Specialists #ES547087, respectively) of Patriot Engineering and Environmental, Inc. (Patriot) visited the building located at 711 Front Street New Richmond, Ohio. The purpose of this visit was to conduct a comprehensive asbestos inspection of the commercial building that is scheduled for demolition. This inspection process includes a visual inspection, as well as the collection and analyses of samples from accessible suspect asbestos-containing materials as required by Section 61.145 (a) of the November 20, 1990, National Emission Standards for Hazardous Air Pollutants (NESHAP); Asbestos NESHAP Revision, Final Rule issued by the Environmental Protection Agency. Non-friable suspect asbestos-containing materials such as flooring and roofing materials, etc. that are in good condition are not required to be removed prior to demolition.

During the survey, the samples were collected utilizing sampling methods outlined in current EPA Guidance Documents and U.S. EPA regulation 40 CFR Part 763.86. Each sample was collected and placed in a clean, sealable container and labeled with a unique sample identification number. Pertinent information was recorded on a Bulk Sample Log Sheet, including sample identification number, date of inspection, name of inspector, building name, a brief description and location of the sample, and the type of material sampled (e.g., thermal insulation, fireproofing, acoustical plaster). The samples were submitted to an analytical laboratory and analyzed for asbestos content by polarized-light microscopy (PLM) and dispersion staining (Method Reference: EPA-600/R-93/116). This analytical method, which the EPA currently recommends for the determination of asbestos in bulk samples of suspect materials, can be used for qualitative identification of six morphologically different types of asbestos fibers: chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite asbestos.

The method specifies that the asbestos content in a bulk sample shall be estimated and reported as a finite percentage (rounded to the nearest percentage) within the range of 0 to 100. The result of the bulk sample analysis is reported in a standard written laboratory report. This report includes the client's name, the project number, the laboratory identification number, the sample number assigned to the bulk sample upon receipt at the laboratory, and the field number assigned to the bulk sample upon collection on site. If the bulk sample contains more than one distinct layer of material, each layer is analyzed separately. The composition of the bulk sample is reported in percentages of asbestos (i.e., chrysotile, amosite, or other) and non-asbestos (i.e., cellulose, fiberglass, or other) components.

Patriot collected eight (8) bulk samples from textured ceiling, and drywall. NESHAP Category I nonfriable building materials (flooring and roofing materials) that are assumed to contain asbestos and may be left in-place

during demolition activities as long as they are not rendered friable or compacted by tracked equipment during demolition operations. Locations, types, and other information related to the NESHAP Category I asbestos-containing materials (ACM) are summarized in Table 2 of this report. All demolition debris must be disposed of in an EPA approved landfill that accepts nonfriable asbestos waste or at a Subtitle D EPA landfill that accepts asbestos waste.

Suspect asbestos-containing materials which may be located behind hard walled chases, under flooring or sub-flooring, behind building contents, in unsafe building locations etc., and were not assessed or quantified. If, through demolition, suspect materials are discovered; they should be documented and handled accordingly.

This report is prepared to assist Clermont County Land Reutilization Corporation, construction managers and asbestos abatement contractors in locating asbestos-containing materials that will be affected by demolition activities. This report is not intended as a bidding document or project specifications.

Enclosed are the following Patriot documents: 1) Table 1-Asbestos Inventory; 2) Table 2-Universal Waste Inventory; 3) Laboratory Report and 4) Inspector's Certification. If we can be of further assistance on this or any other project, do not hesitate to call us at (513) 817-1600.

Sincerely,

Patriot Engineering and Environmental, Inc



Kirstie Reilman
Staff Scientist

Attachments

TABLES

Table 1	Asbestos Inventory
Table 2	Universal Waste Inventory

TABLE 1- ASBESTOS INVENTORY

Location	Type ACM	Material Description	Amt. of Material (approx.)
The following asbestos-containing materials are located in the commercial building at 711 Front Street New Richmond, Ohio			
Entire building	Misc.	*12" x 12" gray floor tile	3,000 SF
Entire building	Misc.	*Asphalt Roofing	4,000 SF

*Assumed asbestos-containing materials

TABLE 2 - UNIVERSAL WASTE INVENTORY

Location	Material Description	Amt. of Material (approx.)
The following universal waste materials should be removed from 711 Front Street New Richmond, OH prior to demolition.		
Entire Building	5 gallon hydraulic oil bucket	1 unit
Entire Building	Flourecent lights and ballasts	50 units
Entire Building	AC Window Unit	1 unit
Entire Building	Refrigerator	1 unit
Entire Building	AC Unit	1 unit
Entire Building	Mercury Vapor Bulb	1 unit

Attachments

Attachment A Laboratory report and chain of custody

Attachment B Inspector Certification

**Attachment A
Laboratory report and chain of custody**

Asbestos Bulk Building Materials - Chain of Custody

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077



EMSL Order Number / Lab Use Only

162220690

PHONE: (800) 220-3675
EMAIL: CinnAsblab@EMSL.com

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Customer Information	Customer ID:	Billing ID:
	Company Name: Patriot Engineering	Company Name:
	Contact Name: Nathan Buxbaum	Billing Contact:
	Street Address: 5300 Dupont Circle Suite D	Street Address:
	City, State, Zip: Milford, Ohio 45150 Country: USA	City, State, Zip: Country:
	Phone: 513-283-0965	Phone:
Email(s) for Report: nbuxbaum@patrioteng.com, mweinstein@patrioteng.com	Email(s) for Invoice: AP@patrioteng.com	

Project Information

Project Name/No: 711 Front St 22-1132-07E Purchase Order:

EMSL LIMS Project ID: (if applicable, EMSL will provide) US State where samples collected: Ohio State of Connecticut (CT) must select project location: Commercial (Taxable) Residential (Non-Taxable)

Sampled By Name: Nathan Buxbaum Sampled By Signature: [Signature] Date Sampled: 8/30/22 No. of Samples in Shipment:

Turn-Around-Time (TAT)

3 Hour 6 Hour 24 Hour 32 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

Test Selection

PLM - Bulk (reporting limit)

PLM EPA 600/R-93/116 (<1%)
 PLM EPA NOB (<1%)
 POINT COUNT
 POINT COUNT w/ GRAVIMETRIC
 NIOSH 9002 (<1%)
 NYS 198.1 (Friable - NY)
 NYS 198.6 NOB (Non-Friable - NY)
 NYS 198.8 (Vermiculite SM-V)

TEM - Bulk

TEM EPA NOB
 NYS NOB 198.4 (Non-Friable - NY)
 TEM EPA 600/R-93/116 w Milling Prep (0.1%)

Other Tests (please specify)

Positive Stop - Clearly Identified Homogeneous Areas (HA)

Sample Number	HA Number	Sample Location	Material Description
01-02	1	Main Room Ceiling	White Texture Ceiling
03-04	2	Main Room Walls	White Drywall
05-06	3	Main Room Dropdown Ceiling	White Sm. Texture Ceiling
07-08	4	Deli Counter Ceiling	White Drywall

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: FedEx 9/6/2022 Sample Condition Upon Receipt:

Relinquished by: Nathan Buxbaum Date/Time: NB 8/31/22 Received by: [Signature] 9/6/22 Date/Time: 1030

Controlled Document - Asbestos Bulk R7 8/14/2021 AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250
Tel/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com/indianapolislab@emsl.com>

EMSL Order: 162220690
Customer ID: PATR50
Customer PO:
Project ID:

Attention: Nathan Buxbaum
Patriot Engineering & Environmental Inc.
6150 E. 75 Street
Indianapolis, IN 46250

Phone: (317) 576-8058
Fax: (317) 570-7182
Received Date: 09/08/2022 10:30 AM
Analysis Date: 09/13/2022
Collected Date: 08/30/2022

Project: 711 Front St / 22-1132-07E

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01-Texture <i>162220690-0001</i>	Main Room Ceiling - White Texture Ceiling	White Non-Fibrous Homogeneous	HA: 1	100% Non-fibrous (Other)	None Detected
01-Drywall <i>162220690-0001A</i>	Main Room Ceiling - White Texture Ceiling	Brown/White Fibrous Heterogeneous	HA: 1	25% Cellulose 60% Gypsum 15% Non-fibrous (Other)	None Detected
02-Texture <i>162220690-0002</i>	Main Room Ceiling - White Texture Ceiling	White Non-Fibrous Homogeneous	HA: 1	100% Non-fibrous (Other)	None Detected
02-Drywall <i>162220690-0002A</i>	Main Room Ceiling - White Texture Ceiling	Brown/White Fibrous Heterogeneous	HA: 1	30% Cellulose 60% Gypsum 10% Non-fibrous (Other)	None Detected
03 <i>162220690-0003</i> <i>Sample does not match description on COC</i>	Main Room Walls - White Drywall	White Non-Fibrous Homogeneous	HA: 2	100% Non-fibrous (Other)	None Detected
04 <i>162220690-0004</i> <i>Sample does not match description on COC</i>	Main Room Walls - White Drywall	White Non-Fibrous Homogeneous	HA: 2	100% Non-fibrous (Other)	None Detected
05-Texture <i>162220690-0005</i>	Main Room Dropdown Ceiling - White Sm. Texture Ceiling	White Non-Fibrous Homogeneous	HA: 3	2% Cellulose 98% Non-fibrous (Other)	None Detected
05-Drywall <i>162220690-0005A</i>	Main Room Dropdown Ceiling - White Sm. Texture Ceiling	Brown/White Fibrous Heterogeneous	HA: 3	15% Cellulose 65% Gypsum 20% Non-fibrous (Other)	None Detected
06-Texture <i>162220690-0006</i>	Main Room Dropdown Ceiling - White Sm. Texture Ceiling	White Non-Fibrous Homogeneous	HA: 3	100% Non-fibrous (Other)	None Detected
06-Drywall <i>162220690-0006A</i>	Main Room Dropdown Ceiling - White Sm. Texture Ceiling	Brown/White Fibrous Heterogeneous	HA: 3	40% Cellulose 50% Gypsum 10% Non-fibrous (Other)	None Detected
07-Joint Compound <i>162220690-0007</i>	Deli Counter Ceiling - White Drywall	White Non-Fibrous Homogeneous	HA: 4	100% Non-fibrous (Other)	None Detected

Initial report from: 09/13/2022 12:51:45



EMSL Analytical, Inc.

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<http://www.EMSL.com> / indianapolislab@emsl.com

EMSL Order: 162220690
Customer ID: PATR50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
07-Drywall 162220690-0007A	Deli Counter Ceiling - White Drywall	Brown/White Fibrous Heterogeneous	20% Cellulose <1% Glass	65% Gypsum 15% Non-fibrous (Other)	None Detected
			HA: 4		
08 162220690-0008	Deli Counter Ceiling - White Drywall	White Non-Fibrous Homogeneous		95% Gypsum 5% Non-fibrous (Other)	None Detected
			HA: 4		

Analyst(s) _____

Lauren Welch (7)
Maggie Hayden (6)

Asbestos Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262

Initial report from: 09/13/2022 12:51:45

**Attachment B
Inspector Certification**

State of Ohio
Environmental Protection Agency
Asbestos Program

Asbestos Hazard Evaluation Specialist

**Nathan
Buxbaum**



**1195 Sugartree Court
Cincinnati OH 45231**



DOB: 3/5/92

Certification Number Expiration Date

ES547087

6/30/23

**Card not Valid
if Altered**

711 Front Street



September 30, 2022

Mr. Desmond Maaytah
Clermont County Land Reutilization Corporation
1053 State Route 28
Goshen Township, Ohio 45122

Re: Pre-Demolition Asbestos Inspection
400 Market Street
New Richmond, Ohio
Patriot Project Number: 22-1132-07E

Dear Mr. Maaytah:

On July 29, 2022, Mr. Nathan Buxbaum (Ohio Environmental Protection Agency Certified Asbestos Hazard Evaluation Specialists #ES547087, respectively) of Patriot Engineering and Environmental, Inc. (Patriot) visited the building located at 400 Market Street, New Richmond, Ohio. The purpose of this visit was to conduct a comprehensive asbestos inspection of the residential building that is scheduled for demolition. This inspection process includes a visual inspection, as well as the collection and analyses of samples from accessible suspect asbestos-containing materials as required by Section 61.145 (a) of the November 20, 1990, National Emission Standards for Hazardous Air Pollutants (NESHAP); Asbestos NESHAP Revision, Final Rule issued by the Environmental Protection Agency. Non-friable suspect asbestos-containing materials such as flooring and roofing materials, etc. that are in good condition are not required to be removed prior to demolition.

During the survey, the samples were collected utilizing sampling methods outlined in current EPA Guidance Documents and U.S. EPA regulation 40 CFR Part 763.86. Each sample was collected and placed in a clean, sealable container and labeled with a unique sample identification number. Pertinent information was recorded on a Bulk Sample Log Sheet, including sample identification number, date of inspection, name of inspector, building name, a brief description and location of the sample, and the type of material sampled (e.g., thermal insulation, fireproofing, acoustical plaster). The samples were submitted to an analytical laboratory and analyzed for asbestos content by polarized-light microscopy (PLM) and dispersion staining (Method Reference: EPA-600/R-93/116). This analytical method, which the EPA currently recommends for the determination of asbestos in bulk samples of suspect materials, can be used for qualitative identification of six morphologically different types of asbestos fibers: chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite asbestos.

The method specifies that the asbestos content in a bulk sample shall be estimated and reported as a finite percentage (rounded to the nearest percentage) within the range of 0 to 100. The result of the bulk sample analysis is reported in a standard written laboratory report. This report includes the client's name, the project number, the laboratory identification number, the sample number assigned to the bulk sample upon receipt at the laboratory, and the field number assigned to the bulk sample upon collection on site. If the bulk sample contains more than one distinct layer of material, each layer is analyzed separately. The composition of the bulk sample is reported in percentages of asbestos (i.e., chrysotile, amosite, or other) and non-asbestos (i.e., cellulose, fiberglass, or other) components.

Patriot collected four (4) bulk samples from ceiling tiles and flooring. NESHAP Category I nonfriable building materials (flooring and roofing materials) that are assumed to contain asbestos and may be left in-place during

demolition activities as long as they are not rendered friable or compacted by tracked equipment during demolition operations. Locations, types, and other information related to the NESHAP Category I asbestos-containing materials (ACM) are summarized in Table 1 of this report. All demolition debris must be disposed of in an EPA approved landfill that accepts nonfriable asbestos waste or at a Subtitle D EPA landfill that accepts asbestos waste.

Suspect asbestos-containing materials which may be located behind hard walled chases, under flooring or sub-flooring, behind building contents, in unsafe building locations etc., and were not assessed or quantified. If, through demolition, suspect materials are discovered; they should be documented and handled accordingly.

This report is prepared to assist Clermont County Land Reutilization Corporation, construction managers and asbestos abatement contractors in locating asbestos-containing materials that will be affected by demolition activities. This report is not intended as a bidding document or project specifications.

Enclosed are the following Patriot documents: 1) Table 1-Asbestos Inventory; 2) Table 2-Universal Waste Inventory; 3) Laboratory Report and 4) Inspector's Certification. If we can be of further assistance on this or any other project, do not hesitate to call us at (513) 817-1600.

Sincerely,

Patriot Engineering and Environmental, Inc



Kirstie Reilman
Staff Scientist

Attachments

TABLES

Table 1	Asbestos Inventory
Table 2	Universal Waste Inventory

TABLE 1- ASBESTOS INVENTORY

Location	Type ACM	Material Description	Amt. of Material (approx.)
No asbestos-containing materials are located in the residential building at 400 Market Street, New Richmond, Ohio			

TABLE 2 - UNIVERSAL WASTE INVENTORY

Location	Material Description	Amt. of Material (approx.)
The following universal waste materials should be removed from 400 Market Street New Richmond, OH prior to demolition.		
Entire Building	HVAC	1 unit
Entire Building	Paint can	1 unit

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Attachment B Inspector Certification

**Attachment A
Laboratory report and chain of custody**

Asbestos Bulk Building Materials - Chain of Custody

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077



EMSL Order Number / Lab Use Only

162217527

PHONE: (800) 220-3675
EMAIL: CinnAsblab@EMSL.com

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Customer Information	Customer ID:		Billing ID:		
	Company Name: Patriot Engineering		Company Name:		
	Contact Name: Nathan Buxbaum		Billing Contact:		
	Street Address: 5300 Dupont Circle Suite D		Street Address:		
	City, State, Zip: Milford, Ohio 45150	Country: USA	City, State, Zip:	Country:	
	Phone: 513-283-0965		Phone:		
Email(s) for Report: nbuxbaum@patrioteng.com, mweinstein@patrioteng.com		Email(s) for Invoice: AP@patrioteng.com			

Project Information

Project Name/No: **400 Market St** Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide) US State where samples collected: **Ohio** State of Connecticut (CT) must select project location:
 Commercial (Taxable) Residential (Non-Taxable)

Sampled By Name: **Nathan Buxbaum** Sampled By Signature: *[Signature]* Date Sampled: No. of Samples in Shipment

Turn-Around-Time (TAT)

3 Hour
 6 Hour
 24 Hour
 32 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only, samples must be submitted by 11:30am.

Test Selection

<p>PLM - Bulk (reporting limit)</p> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)	<p>TEM - Bulk</p> <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable - NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)
--	---

Other Tests (please specify)

Positive Stop - Clearly Identified Homogeneous Areas (HA)

Sample Number	HA Number	Sample Location	Material Description
01-02	1	Main Room Ceiling	White Panel Ceiling
03-04	2	Main Room Floor	White/Gray Vinyl Floor

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: FedEx	Sample Condition Upon Receipt:
Relinquished by: Nathan Buxbaum	Date/Time: 8/1/22
Relinquished by:	Date/Time:
Received by: <i>[Signature]</i>	Date/Time: 8/1/22 2:00pm
Received by:	Date/Time:

Controlled Document - Asbestos Bulk R7 9/14/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are Incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL Analytical, Inc.

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Tel/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com> / indianapolislaboratory@emsl.com

EMSL Order: 162217527
Customer ID: PATR50
Customer PO:
Project ID:

Attention: Shaun Morrissey
Patriot Engineering & Environmental Inc.
6150 E. 75 Street
Indianapolis, IN 46250

Phone: (937) 329-2527
Fax: (317) 570-7182
Received Date: 08/02/2022 2:10 PM
Analysis Date: 08/09/2022
Collected Date:

Project: 400 Market St

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01 162217527-0001	Main Room Ceiling - White Panel Ceiling	Brown Fibrous Homogeneous	98% Cellulose HA: 1	2% Non-fibrous (Other)	None Detected
02 162217527-0002	Main Room Ceiling - White Panel Ceiling	Brown Fibrous Homogeneous	98% Cellulose HA: 1	2% Non-fibrous (Other)	None Detected
03-Vinyl Floor Tile 162217527-0003	Main Room Floor - White/Gray Vinyl Floor	Beige Non-Fibrous Homogeneous	HA: 2	100% Non-fibrous (Other)	None Detected
03-Mastic 162217527-0003A	Main Room Floor - White/Gray Vinyl Floor	Yellow Non-Fibrous Homogeneous	HA: 2	100% Non-fibrous (Other)	None Detected
04-Vinyl Floor Tile 162217527-0004	Main Room Floor - White/Gray Vinyl Floor	Beige Non-Fibrous Homogeneous	HA: 2	100% Non-fibrous (Other)	None Detected
04-Mastic 162217527-0004A	Main Room Floor - White/Gray Vinyl Floor	Yellow Non-Fibrous Homogeneous	HA: 2	100% Non-fibrous (Other)	None Detected

Analyst(s)
Lauren Welch (6)

Asbestos Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262

Initial report from: 08/09/2022 18:00:46

**Attachment B
Inspector Certification**

State of Ohio
Environmental Protection Agency
Asbestos Program

Asbestos Hazard Evaluation Specialist

**Nathan
Buxbaum**



**1195 Sugartree Court
Cincinnati OH 45231**



DOB: 3/5/92

Certification Number Expiration Date

ES547087

6/30/23

**Card not Valid
if Altered**

400 Market Street

