

RFQ #: CLERMONT 22-7

**Clermont County Land Bank-
Demolition
REQUEST FOR QUOTE**



Loveland and New Richmond Properties

Date: 1-13-2023

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. PROPERTY AWARDS WILL BE BASED ON LOW BID AND WHAT IS DETERMINED BY THE COUNTY TO BE IN THE BEST INTEREST OF 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: February 3, 2023	Time: 10:00 am
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Submit separate quotes for demolition of the following properties:

	Address	Zip	JURISDICTION	COMMERCIAL/ RESIDENTIAL
PROPERTY #1	193 Donnelly Drive	45140	Loveland	Residential
PROPERTY #2	OH-232	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:	193 Donnelly Drive
Special Notes: Remove house and foundation. Remove and properly dispose of universal waste. Grade, seed/straw disturbed areas.		
ASBESTOS: Positive- Abate window glaze prior to demolition. Non friable asbestos noted- See report		
PRE- BID MEETING DATE/TIME:	1/19/2023	
Property #2 Information	Address:	OH-232
Special Notes: Remove house and foundation. Remove and properly dispose of universal waste. Grade, seed/straw disturbed areas.		
ASBESTOS: Positive- Abate white house siding prior to demolition- See report		
PRE- BID MEETING DATE/TIME:	1/19/2023	

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. (There will be no charge to the contractor for the Building & Zoning 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-22-7 Loveland and New Richmond 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 February 3, 2023, 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	193 Donnelly Drive	
PROPERTY #2	OH-232	
	Total Quotation Amount (for demolition of all listed properties)	\$

September 16, 2022

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

Re: Pre-Demolition Asbestos Inspection
193 Donnelly Drive
Loveland, Ohio
Patriot Project Number: 22-1132-07E

Dear Mr. Maaytah:

On August 15, 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 193 Donnelly Drive Loveland, 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 one (1) bulk sample from window glaze. 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 193 Donnelly Drive Loveland, Ohio			
Entire building	Misc.	Exterior Window- Black Gray Window Glaze	20 Ft
Entire building	Misc.	*Roofing- Asphalt Shingles	1,606 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 193 Donnelly Drive Loveland, OH prior to demolition.		
Entire Building	Tires	4 units
Entire Building	Gas can	3 units
Entire Building	Oxygen canisters	3 units
Entire Building	50 Gallon Drum	1 unit
Entire Building	5 gallon buckets of unknown substance	3 units

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 Order Number / Lab Use Only

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

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

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

162220192

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: 193 Donnelly Dr		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: <i>[Signature]</i>	Date Sampled: 8/15/22	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 <small>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.</small>			

PLM - Bulk (reporting limit) <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)		TEM - Bulk <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) <input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)	
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Sample Number	HA Number	Sample Location	Material Description
01	1	Exterior Window	Black Gray Window Glaze

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: 8/15/22
Relinquished by:	Date/Time:
Relinquished 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: 162220192
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: 09/01/2022 12:25 PM
Analysis Date: 09/06/2022
Collected Date: 08/15/2022
Project: 193 Donnelly Dr

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	Exterior Window - Black Gray Window	Gray Non-Fibrous		98% Non-fibrous (Other)	2% Chrysotile
162220192-0001	Glaze	Homogeneous			

HA: 1

Analyst(s)

Hilary Jarvis (1)

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: 09/06/2022 18:09:36



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: 162220192
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: 09/01/2022 12:25 PM
Analysis Date: 09/19/2022
Collected: 08/15/2022

Project: 193 Donnelly Dr

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
01	Exterior Window -	Gray		98.0% Non-fibrous (Other)	2.00% Chrysotile
162220192-0001	Black Gray Window Glaze	Non-Fibrous Homogeneous			

HA: 1

Analyst(s)

Hannah Morgan (1)

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: 09/19/2022 12:43:54

**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**

193 Donnelly Drive



October 24, 2022

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

Re: Pre-Demolition Asbestos Inspection
OH-232
New Richmond, Ohio
Patriot Project Number: 22-1132-07E

Dear Mr. Maaytah:

On October 14, 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 OH-232 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 eight (8) bulk samples from house siding, flooring, 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 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

Attachments

Attachment A Laboratory report and chain of custody

Attachment B Inspector Certification

Attachment A
Laboratory report and chain of custody

Asbestos Chain of Custody (Air, Bulk, Soil)

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



EMSL Order Number / Lab Use Only

162224556

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

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information	Customer ID:	Billing ID:
	Company Name: Patriot Engineering	Company Name:
	Contact Name: Kirstie Reilman	Billing Contact:
	Street Address: 5300 Dupont Circle Suite D	Street Address:
	City, State, Zip: Milford, Ohio 45150 Country: USA	City, State, Zip: Country:
	Phone: 513-460-9628	Phone:
Email(s) for Report: kreilman@patrioteng.com, mweinstein@patrioteng.com	Email(s) for Invoice: AP@patrioteng.com	

Project Information

Project Name/No: OH-232 New Richmond, OH/ 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: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)	
Sampled By Name: Nathan Buxbaum	Sampled By Signature: <i>Nathan Buxbaum</i>
No. of Samples In Shipment:	

Turn-Around-Time (TAT)

3 Hour
 4-4.5 Hour (AHERA ONLY)
 6 Hour
 24 Hour
 32 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.

Test Selection

<p>PCM Air</p> <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA <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 - Air</p> <input type="checkbox"/> AHERA 40_CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* <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%) <p>Other Test (please specify)</p>	<p>TEM - Settled Dust</p> <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep <p>Soil - Rock - Vermiculite (reporting limit)*</p> <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep
--	--	--

*Please call with your project-specific requirements.

Positive Stop - Clearly Identified Homogeneous Areas (HA)
 Filter Pore Size (Air Samples)
 0.8um
 0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
01-02	1 st Floor Interior Walls/White Drywall	300 sq ft	
03-04	1 st Floor Interior Ceiling/White Drywall	200 sq ft	
05-06	1 st Floor Interior Floor/White, Gray Vinyl	100 sq ft	
07-08	Front Exterior Siding	150 sq ft	

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

Method of Shipment: <i>FedEx</i>	Sample Condition Upon Receipt:
Relinquished by: <i>[Signature]</i>	Date/Time: 10/14/22
Relinquished by: <i>[Signature]</i>	Date/Time: 10/14/22 9:25am

Controlled Document - COC-05 Asbestos R16 10/26/2021

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: 162224556
Customer ID: PATR50
Customer PO:
Project ID:

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

Phone: (513) 460-9628
Fax: (317) 570-7182
Received Date: 10/19/2022 9:25 AM
Analysis Date: 10/24/2022
Collected Date:

Project: OH-232 New Richmond, OH/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 162224556-0001	1st Floor Interior Walls - White Drywall	Brown/White Fibrous Heterogeneous	50% Cellulose	40% Gypsum 10% Non-fibrous (Other)	None Detected
02 162224556-0002	1st Floor Interior Walls - White Drywall	Brown/White Fibrous Heterogeneous	20% Cellulose	65% Gypsum 15% Non-fibrous (Other)	None Detected
03 162224556-0003	1st Floor Interior Ceiling - White Drywall	Brown/White Fibrous Heterogeneous	30% Cellulose	60% Gypsum 10% Non-fibrous (Other)	None Detected
04 162224556-0004	1st Floor Interior Ceiling - White Drywall	Brown/White Fibrous Heterogeneous	20% Cellulose	65% Gypsum 15% Non-fibrous (Other)	None Detected
05 162224556-0005	1st Floor Interior Floor - White, Gray Vinyl	Gray/White/Blue Fibrous Heterogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
06 162224556-0006	1st Floor Interior Floor - White, Gray Vinyl	Gray/White Fibrous Heterogeneous	25% Cellulose 5% Synthetic	70% Non-fibrous (Other)	None Detected
07 162224556-0007	Front Exterior - Siding	Gray Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
08 162224556-0008	Front Exterior - Siding				Positive Stop (Not Analyzed)

Analyst(s)
Lauren Welch (3)
Ross Matlock (4)

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: 10/24/2022 11:17:06

**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**

OH 232 New Richmond, OH

