

CITY OF EAST LIVERPOOL  
Columbiana County, Ohio 43920

East Liverpool Residential Demolition 01-2023  
Bid Documents  
For  
733 Minerva Street  
810 McKinnon Avenue  
633 Avondale Street

March 2023

### ***LEGAL NOTICE***

Sealed bids will be received at the Office of the Mayor, City Hall Building, 126 West Sixth Street, East Liverpool, Ohio 43920 until 11:45 AM, Eastern Standard Time, Wednesday, April 5, 2023 for demolition of certain residential properties, Project Residential Demolition 01-2023, and then immediately thereafter opened and read aloud.

Complete specifications are on file and available at: [eastliverpool.com/city-department/mayors-office](http://eastliverpool.com/city-department/mayors-office)

For purposes of notifying bidders of Addendums, upon downloading the documents, the Bidder is required to contact the East Liverpool Planning Department at 330-385-5394 or email [Planningdirector@eastliverpool.com](mailto:Planningdirector@eastliverpool.com) to share email address, phone number, business mailing address and contact person for the bidders list.

Sealed bid envelopes shall be marked: **“East Liverpool Residential Demolition 01-2023”**. **Be sure to include your name and address of bidder also on the outside of the envelope.**

Each Bidder must submit evidence of experiences on projects of similar size and complexity. The Owner intends and requires that this project be completed no later than 60 days from the “Notice to Proceed”

Owner reserves the right to waive any informalities or to reject any or all bids.

By order of:

Gregory T. Bricker, Mayor City of East Liverpool

## TABLE OF CONTENTS

ITEM	PAGE
Cover Page	1
Legal Notice	2
Table of Contents	3
Bid Sheet	4
 <b>FORMS TO BE NOTARIZED AND OR SUBMITTED WITH YOUR BID:</b>	
Division of Homeland Security	5,6
Ohio PERS Acknowledgement	7
Safety Acknowledgement	8
Non-collusion Affidavit	9
Bidder's Certificate of Unresolved Finding for Recovery	10
Campaign Contribution Limitations Certification	11
Non-Delinquent Tax Affidavit	12
Insert your Insurance Certificate	13
Insert your Workers Compensation Certificate	14

**Do not complete the following pages at this time, these will be completed if you are the successful bidder.**

Contract Agreement	15,16,17
Notice of Award	18
Evidence of Authority to Sign Corporate Instrument	19
Affidavit of Contractor	20,21
Notice to Proceed	22
Completion Affidavit	23
Certificate of Owners Legal Council	24
Certificate of Owner's Financial Officer	25

### **Property Description and Specifications**

733 Minerva Street	
• General Demolition Specifications	2 Pages
• Exhibit "A: 01-2023" Asbestos Survey	24 Pages
• Court Order/Access Agreement	1 page
810 McKinnon Avenue	
• General Demolition Specifications	2 Pages
• Exhibit "B: 01-2023" Asbestos Survey	24 Pages
• Court Order/Access Agreement	1 page
633 Avondale Street	
• General Demolition Specifications	2 Pages
• Exhibit "C: 01-2023" Asbestos Survey	27 Pages
• Court Order/Access Agreement	1 page

**Bid Sheet**  
**DEMOLITION PROJECT 01-2023**

**Enter your Bid Amount Below, this bid is to demolish the following properties in total:**

- 733 Minerva Street
- 810 McKinnon Avenue
- 633 Avondale Street

**Total Amount Bid:** \_\_\_\_\_  
**(Numerical Format)**

**Total Amount Bid:** \_\_\_\_\_  
**(Written Format)**

**CERTIFICATION OF BID AND WARRANTY**

**To the City of East Liverpool:** The undersigned, having full knowledge of the sites and specifications for the proposed demolitions and the conditions of this proposal, hereby agrees to furnish all services, labor, materials, and equipment necessary to complete the entire project, according to the proposal, specifications, and to accept the total amount Bid for the work in this proposal.

I further understand this Bid will be awarded based upon the bid amount provided herein.

Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title of Officer Signing

\_\_\_\_\_  
Name of Company

Federal Tax ID Number: \_\_\_\_\_

Please enter your estimated start date: \_\_\_\_\_

FORMS TO BE NOTARIZED  
AND/OR  
SUBMITTED WITH YOUR BID

Pages 5 through 14

**Ohio Department of Public Safety - Division of Homeland Security**  
**GOVERNMENT BUSINESS AND FUNDING CONTRACTS**

In accordance with section 2909.33 of the Ohio Revised Code

**DECLARATION REGARDING MATERIAL ASSISTANCE/NONASSISTANCE TO A TERRORIST ORGANIZATION:**

This form serves as a declaration of the provisions of material assistance to a terrorist organization or organization that supports terrorism as identified by the U.S. Department of State Terrorist Exclusion List (see the Ohio Homeland Security Division website for a reference copy of the Terrorist Exclusion List.)

Any answer of "yes" to any question, or the failure to answer "no" to any question on this declaration shall serve as a disclosure that material assistance to an organization identified on the U.S. Department of State Terrorist Exclusion List has been provided. Failure to disclose the provision of material assistance to such an organization or knowingly making false statements regarding material assistance to such an organization is a felony of the fifth degree.

For the purpose of this declaration, "material support or resources" means currency, payment instruments, other financial securities, funds, transfer of funds, and financial services that are in excess of one hundred dollars, as well as communications, lodging, training, safe houses, false documentation or identification, communications equipment, facilities, weapons, lethal substances, explosives, personnel transportation, and other physical assets, except medicine or religious materials.

Last Name	First Name	Middle Initial	
Home Address			
City	State	Zip	County
Home Phone		Work Phone	

**COMPLETE THIS SECTION ONLY IF YOU ARE A COMPANY, BUSINESS OR ORGANIZATION**

Business/Organization Name			
Business Address			
City	State	Zip	County
Phone Number		Fax Number	

**DECLARATION**

In accordance with division (A)(2)(b) of section 2909.32 of the Ohio Revised Code, for each question, indicate either "yes" or "no" in the space provided. Responses must be truthful to the best of your knowledge.

1. Are you a member of an organization on the U.S. Department of State Terrorist Exclusion List?  
\_\_\_\_\_ Yes    \_\_\_\_\_ No
2. Have you used any position of prominence you have with any country to persuade others to support an organization on the U.S. Department of State Terrorist Exclusion List?  
\_\_\_\_\_ Yes    \_\_\_\_\_ No
3. Have you knowingly solicited funds or other things of value for an organization on the U.S. Department of State Terrorist Exclusion List?  
\_\_\_\_\_ Yes    \_\_\_\_\_ No

4. Have you solicited any individual for membership in an organization on the U.S. Department of State Terrorist Exclusion List?

☐ Yes ☐ No

5. Have you committed an act that you know, or reasonably should have known, affords "material support or resources" to an organization on the U.S. Department of State Terrorist Exclusion List?

☐ Yes ☐ No

6. Have you hired or compensated a person you knew to be a member of an organization on the U.S. Department of State Terrorist Exclusion List, or a person you knew to be engaged in planning, assisting, or carrying out an act of terrorism?

☐ Yes ☐ No

In the event of a denial of a government contract or government funding due to a positive indication that material assistance has been provided to a terrorist organization, or an organization that supports terrorism as identified by the U.S. Department of State Terrorist Exclusion List, a review of the denial may be requested. The request must be sent to the Ohio Department of Public Safety's Division of Homeland Security. The request forms and instructions for filing can be found on the Ohio Homeland Security Division website.

### CERTIFICATION

I hereby certify that the answers I have made to all of the questions on this declaration are true to the best of my knowledge. I understand that if this declaration is not completed in its entirety, it will not be processed, and I will be automatically disqualified. I understand that I am responsible for the correctness of this declaration. I understand that failure to disclose the provision of material assistance to an organization identified on the U.S. Department of State Terrorist Exclusion List, or knowingly making false statements regarding material assistance to such an organization is a felony of the fifth degree. I understand that any answer of "yes" to any question, or failure to answer "no" to any question on this declaration shall serve as a disclosure that material assistance to an organization identified on the U.S. Department of State Terrorist Exclusion List has been provided by myself or my organization. If I am signing this on behalf of a company, business or organization, I hereby acknowledge that I have the authority to make this certification on behalf of the company, business or organization referenced on page one of this declaration.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**OHIO Public Employees Retirement System**  
**(OPERS) Acknowledgement**

**ORC Sections 145.037 and 145.038**

TO ALL PERSONS COMPLETING THIS FORM:

PLEASE BE ADVISED THAT YOU ARE CLASSIFIED BY THE CITY OF EAST LIVERPOOL, OHIO, AS AN "INDEPENDENT CONTRACTOR" AND NOT AS A "PUBLIC EMPLOYEE". NO CONTRIBUTIONS WILL BE MADE TO THE OHIO PUBLIC EMPLOYEE'S RETIREMENT SYSTEM FOR YOUR SERVICES HEREIN.

*(This OPERS Acknowledgement Form shall be completed and incorporated into all personal services Contracts with the City of East Liverpool, Ohio. A copy of this Form, once completed, must be submitted to the city Auditor's Office.)*

**INSTRUCTIONS:**

1. All Business Entities employing **Five (5) or more employees** must **complete the Section below only** and ignore the attached "OPERS Independent Contractor/Worker Acknowledgement" Form. "Business Entity" means any entity that is a corporation, association, firm, limited liability company, partnership, sole proprietorship, or other entity engaged in business.
2. All other individuals, and business entities employing **less than five (5) employees**, must have all employees, who are providing services to Columbiana County pursuant to this Bid Contract, must complete the attached "OPERS Independent Contractor/Worker Acknowledgement" Form (make additional copies as needed), and ignore the Section below.

---

***This Section ONLY to be completed by business entities employing  
Five (5) or More employees:***

I, \_\_\_\_\_ (printed name), hereby acknowledge and agree that all individuals employed by \_\_\_\_\_ (print name of business entity) who are providing services to the City of East Liverpool, Ohio, pursuant to this Bid Contract are not public employees of the Ohio Public Employees Retirement System (OPERS).

DATE: \_\_\_\_\_

\_\_\_\_\_  
SIGNATURE

TITLE: \_\_\_\_\_



**Safety Acknowledgement**

CONTRACTOR is required to comply with Chapter 4123:1-3 of the Ohio Administrative Code entitled "Specific Safety Requirements of the Industrial Commission of Ohio relating to Construction" effective November 1, 1979, and with the "Federal Occupational Safety and Health Act of 1970 and Code of Federal Regulations, Title 29, Chapter XVII, Part 1926".

I understand the above referenced requirements and agree to abide by them during this work. I acknowledge that abiding by these rules and policies is a condition of the Contract and that the City of East Liverpool representatives can halt work on this project and/or remove us from the site for infractions of it.

I further understand the complex issues involved in coordinating work on a multi-employee site and agree that all safety issues will be closely supervised. I will also be responsible for all areas under my, or my subcontractors, control.

**Project:**        **East Liverpool Residential Demolition 01-2023**  
**Addresses:** **733 Minerva Street, 810 McKinnon Avenue and 633 Avondale Street.**

**Company:** \_\_\_\_\_

**Representative:** \_\_\_\_\_

In consideration of the award of this Contract, the above statement shall be incorporated into said Contract as a covenant of the undersigned.

By: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

State of: \_\_\_\_\_, County of: \_\_\_\_\_:

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

(Seal)                      Notary Public

**Non-Collusion Affidavit**

State of: \_\_\_\_\_, County of: \_\_\_\_\_:

I, \_\_\_\_\_, as \_\_\_\_\_,  
(Name) (Title)

Being duly sworn, do depose and say:

That  
(Name of Company, Corporation, Partnership, etc...)

In accordance with Title 23, United States Code, Section 112 and Ohio Revised Code, Chapter 1331 et. seq: and Sections 2921.11 and 2921.13, under penalty of perjury and under other such penalties as the law provides, that the Bidder, Bidder's agents, or employees have not entered either directly or indirectly into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal.

By:  
(Signature)

(Title)

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

(Seal)                      Notary Public

**To report bid rigging activities call: 1-800-424-9071**

U.S. Department of Transportation (DOT) operates the above toll free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m. eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

"Hotline" provided is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under direction of the DOT Inspector General. All information will be treated confidentially, and caller anonymity will be respected.

**Bidder's Certification of  
Unresolved Finding for Recovery**

In accordance with ORC 9.24 the City must verify that the successful bidder has not been issued an "Unresolved Finding for Recovery" by the State of Ohio Auditor's Office. CITY will verify this information through a certified search of the State of Ohio Auditor's "Finding for Recovery" database.

**In accordance with ORC 9.24, the low bidder is hereby notified that an "Unresolved Findings for Recovery" shall make your bid null and void.**

The undersigned on behalf of \_\_\_\_\_  
(Bidder's Name)

hereby certifies that the Bidder is (check whichever of the following applies):

\_\_\_\_\_ Not charged with an "Unresolved Finding for Recovery".

\_\_\_\_\_ Charged with an "Unresolved Finding for Recovery".

In consideration of the award of this proposal, Bidder understands and agrees that the above statement shall be incorporated into said contract as a covenant of the undersigned. Bidder further agrees that the Auditor of State Certified Search result shall also be incorporated into this contract.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print)

\_\_\_\_\_  
(Title)

State of: \_\_\_\_\_, County of: \_\_\_\_\_:

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

(Seal)

Notary Public

**Campaign Contributions Limitations Certification**  
**ORC 3517.13 (I)(3) & (J)(3)**

I, the undersigned, on behalf of the Bidder identified below, hereby certify that, within the previous twenty-four months no person identified below, as an individual and while in a position described below, has made one or more contributions totaling in excess of one thousand dollars (\$1,000.00) or by a combination of givers totaling more than two thousand dollars (\$2,000.00) to the holder of the public office having ultimate responsibility for the award of the subject contract or to the public officer's campaign committee.

Said persons are:

- a) The individual owner, if the Bidder is a sole proprietorship; or
- b) Each partner or owner, if the Bidder is a partnership; or
- c) Each shareholder, if the Bidder is an unincorporated business or an association, including without limitation a professional association, estate or trust; or
- d) Each owner of more than 20% of a Bidder that is a corporation or business trust; and
- e) Each spouse of any person identified in (a) through (d) above; and
- f) Each child seven years of age to seventeen years of age of any person identified in (a) through (d), above; and
- g) Any combination of said persons in case of the two thousand dollars (\$2,000.00) limitation.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

Bidder Name: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Signed Name: \_\_\_\_\_

Title: \_\_\_\_\_

State of: \_\_\_\_\_, County of: \_\_\_\_\_:

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

(Seal)                      Notary Public

**Non-Delinquent Tax Affidavit ORC 5719.042**

TO: City of East Liverpool  
126 West Sixth Street  
East Liverpool, Ohio 43920

The undersigned, on behalf of \_\_\_\_\_, being duly sworn and having been awarded a contract by the City of East Liverpool for the: East Liverpool Residential Demolition 01-2023 Project, hereby states that at the time our bid was submitted we were:

**(Check whichever statement applies)**

\_\_\_\_\_ Not charged with any delinquent personal property taxes on the general tax list of personal property in Columbiana County.

\_\_\_\_\_ Charged with delinquent personal property taxes on the general tax list of personal property in Columbiana County. The amount of such due and unpaid delinquent taxes along with any unpaid penalties and interest is \$ \_\_\_\_\_. (If this statement is checked a copy of this document will be sent to the Columbiana County Treasurer within 30 days of the date of its submission.)

In consideration of the award of the above contract, the above statement shall be incorporated in said contract as a covenant of the undersigned.

**By:** \_\_\_\_\_  
Signature

**Name:** \_\_\_\_\_  
Print

**Title:** \_\_\_\_\_

State of: \_\_\_\_\_, County of: \_\_\_\_\_:

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

(Seal)                      Notary Public

### **Insurance Certificate**

(The Bidder being awarded the Contract shall attach their Insurance Certificate to this page)

### **Workers Compensation Certificate**

(The Bidder being awarded the Contract shall attach their Workers Compensation Certificate to this page)

**DO NOT COMPLETE THE FOLLOWING PAGES AT THIS  
TIME, THESE WILL BE COMPLETED IF YOU ARE THE  
SUCCESSFUL BIDDER**

**Pages 15 through 25**



## Contract for the Demolition of Residential Buildings

This Agreement is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2023 by and between the CITY OF EAST LIVERPOOL, OHIO ("CITY") and \_\_\_\_\_ ("CONTRACTOR").

WHEREAS, the CITY desires to arrange for the demolition of certain dilapidated, demolition ordered residential dwellings; and

WHEREAS, the CITY desires to retain the services of a competent contractor with the necessary equipment, expertise, and personnel to undertake the demolition work; and

WHEREAS, CONTRACTOR represents that it has the requisite expertise and ability to complete this project and guarantees that CONTRACTOR is properly licensed and insured with the CITY, and

WHEREAS, the Bid documents, General Demolition Specifications and requirements there of are to be made part of this Contract.

NOW, THEREFORE, in consideration of the forgoing and of mutual covenants and promises herein contained, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties do hereby agree as follows:

### SECTION 1. Scope of Services

CONTRACTOR agrees to furnish the following services for the demolition and clean up of:

733 Minerva Street  
810 McKinnon Avenue  
633 Avondale Street

### SECTION 2. Payment.

In consideration for the services under this contract, the CITY agrees to pay the CONTRACTOR the sum of \$ \_\_\_\_\_ Dollars and 0. \_\_\_\_ Cents ( \$ \_\_\_\_\_ ) upon inspection and approval by the CITY. No payment shall be made until the work is completed in its entirety to the satisfaction of the CITY.

### SECTION 3. Penalty.

If the CONTRACTOR fails to complete the work within the scheduled time specified, City of East Liverpool reserves the right to cancel the contract without making substitutions or payments for prior work rendered and or may fine the CONTRACTOR \$500 per property per day until work is completed.

Additionally, in the event this Agreement is breached by the CONTRACTOR, CONTRACTOR shall be liable for any additional charges and expenses incurred by the CITY in completion of the demolition work attributable to the breach.

#### SECTION 4. Indemnification.

CONTRACTOR shall indemnify and save CITY, or CITY's agent(s), harmless from all claims growing out of the lawful demands of any Subcontractor's laborers, workmen, mechanics, materialmen and furnishers of machinery and parts thereof, equipment, tools and all supplies, incurred in the furtherance of the performance of the work. CONTRACTOR shall, at the Owner's request, furnish satisfactory evidence that all obligations of the nature designated above have been paid, discharged or waived. If CONTRACTOR fails to do so, CITY may, after having notified CONTRACTOR, either pay unpaid bills or withhold from CONTRACTOR'S unpaid compensation, a sum of money deemed reasonably sufficient to pay any and all such lawful claims until satisfactory evidence is furnished that all liabilities have been fully discharged whereupon payment to the CONTRACTOR shall be resumed in accordance with the terms of the Contract Documents, but in no event shall the provisions of this be construed to impose any obligations upon CITY to either CONTRACTOR, Contractor's Surety, or any third party. In paying any unpaid bills of CONTRACTOR, any payment so made by CITY shall be considered as payment made under Contract Documents by CITY to CONTRACTOR and CITY shall not be liable to CONTRACTOR for any such payments in good faith.

#### SECTION 5. Compliance with Federal, State and Local Law.

CONTRACTOR agrees to comply with all federal, state and local laws, rules, regulations, or ordinances, that are applicable at the time of CONTRACTOR's services pursuant to this Agreement are rendered, and all provisions required thereby to be included herein are hereby incorporated by reference.

#### SECTION 6. Entire Agreement.

This Agreement along with the Bid Documents, General Demolition Specifications and requirements there of constitutes the entire Agreement of the parties, and, unless specified otherwise herein, no representations, inducement, promises, or prior agreements, oral or written between the parties, or made by any agent on behalf of the parties or otherwise, shall be of any force and effect.

#### SECTION 7. Authority

The persons signing this Agreement warrant that they have the authority to sign as, or on behalf of, the party for whom they are signing.

#### SECTION 8. Severability.

If any portion of this Agreement is found to be invalid, it shall be deemed severed and the remainder of this Agreement shall remain in full force and effect as if the severed portion did not exist. After **Ten (10) Days** from delivery of a written notice to CONTRACTOR, CITY, without cause and without prejudice to any other right or remedy, may elect to *terminate* the Agreement. In such case, CONTRACTOR shall be paid for all work executed and any expense sustained, plus reasonable profit, unless such termination was due to the act or conduct of CONTRACTOR.

#### SECTION 9. Dispute resolution and Administrative Claims Process.

Dispute Resolutions and administrative claims are to follow the City Policy as detailed in City Ordinance No. 57, 2021. A copy of Ordinance 57, 2021, will be made available upon request.

IN WITNESS WHEREOF, the parties have duly executed this Agreement pursuant to all requisite authorization as of the date first set forth above.

**CONTRACTOR:**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title of Officer Signing

\_\_\_\_\_  
Name of Company

Date: \_\_\_\_\_

**CITY:**

\_\_\_\_\_  
Signature

Gregory T. Bricker  
\_\_\_\_\_  
Printed Name

Mayor  
\_\_\_\_\_  
Title of Officer Signing

City of East Liverpool  
\_\_\_\_\_  
Name of Company

Date: \_\_\_\_\_

**Notice of Award**

TO CONTRACTOR: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PROJECT DESCRIPTION: East Liverpool Residential Demolition 01-2023  
Addresses: 733 Minerva Street, 810 McKinnon Street and 633 Avondale Street.

CITY has considered the Bid Proposal submitted by you, as proposed CONTRACTOR, on the Bid Date, April 5, 2023, for the above-described Demolition Project, in response to Advertisement for Bids and Instructions to Bidders.

You are hereby notified that your Bid has been ACCEPTED for the amount of \_\_\_\_\_ (\$ \_\_\_\_\_).

You are required to execute all Contract Documents

If you fail to execute the Contract Documents within Ten (10) calendar days from the date of this Notice of Award, Owner will be entitled to consider all of your rights arising out of the Owner's Acceptance of your Bid, as abandoned and as forfeiture of your Bid guaranty, subject to the liabilities set forth in *Section 153.54 of the Ohio Revised Code*. The Owner will be entitled to such other rights as may be granted by law.

This Notice of Award is hereby dated this \_\_\_\_\_ day of \_\_\_\_\_, 2023

BY: \_\_\_\_\_  
Greg Bricker, Mayor

**ACCEPTANCE OF NOTICE OF AWARD**

Receipt of this Notice of Award is hereby acknowledged on this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

BY: \_\_\_\_\_  
BIDDER (COMPANY NAME) REPRESENTATIVE SIGNATURE

**YOU ARE HEREBY NOTIFIED THAT YOU ARE REQUIRED TO RETURN THE SIGNED COPY  
OF THIS ACCEPTANCE OF NOTICE OF AWARD TO THE OWNER WITH TEN (10) CALENDAR  
DAYS**

### Evidence of Contract Signature Authority

The Contractor shall indicate which of the following is the source of the signatory's authority to sign the Contract on behalf of the Contractor. The Contractor shall follow the instructions noted.

\_\_\_\_\_ The party contracting is a sole partnership. Below the signature affixed on the Contract sheet, a sole partnership's owner shall write "sole owner" or "doing business as (name of Bidder)".

\_\_\_\_\_ The party contracting is a partnership, and the party signing is one of the partners. Below the signature affixed on the Contract sheet, a signatory for a partnership shall write "member of the firm".

\_\_\_\_\_ The party contracting is a corporation. The party signing is authorized to sign on behalf of the corporation. A copy of the resolution of the corporation's board of directors which delegates signatory authority to the individual signing **is to be attached** to this Contract form. The resolution can be a general delegation of authority for signing Contracts, or it can be a specific authorization for this project. The Secretary of the corporation shall authenticate the resolution as currently being in full force and effect.

\_\_\_\_\_ Signatory authority for the party contracting is evidenced by other means noted below.

### Affidavit of Contractor

State of Ohio                )  
                                      ) SS:  
County of Columbiana)

The undersigned being first duly sworn, under oath, deposes and says that pursuant to the Ohio Revised Code and the Ordinances of the City of East Liverpool, Ohio that he/she/it (circle one) has not failed to do any of the following:

- To perform an obligation under past Contracts with the City; or
- To perform any obligation on past Contracts with the City in a satisfactory manner; or
- To provide the City with the satisfactory goods or services in the past; or
- To provide the City with competent laborers thereby causing claims against the City when such person was unable or unwilling for any reason to correct; or
- To pay any type of City income tax or make any type of City income or other tax deposits; or
- To pay for City utility service; or
- To provide the City with truthful statements concerning the quality of goods or services provided; or
- To act in a good faith manner by way of attempting to influence any City Official by offering a gift, gratuity, bonus favor or other consideration in exchange for preferential treatment or the expectation of preferential treatment; or
- To act in a good faith manner by way of collusion with another bidder in an attempt to regulate the price, quality or availability of goods or services to the detriment of the City; or
- To act in a credit-worthy manner in the past by way of refusing to satisfy judgment, judgment liens, mechanics liens, debts, or the like.
- Further pursuant to the Ohio Revised Code Section 5719.042, that at the time the bid was submitted, I, or my corporation, company, partnership, or business entity was not charged with any delinquent personal property taxed on the general tax list of personal property of Columbiana County, Ohio, or in the event there has been a charge of delinquency with respect to personal property taxed, I have attached hereto, as if fully incorporated herein, a statement setting forth the amount of such due and unpaid taxes and any penalties and interest thereon.

I understand, pursuant to Ohio Revised Code section 5719.042, that if I have been charged with any such taxes, a copy of this statement, and all incorporated documents, shall be transmitted by the City Auditor to the County Treasurer within (30) days of the date it is received by the City of East Liverpool, Ohio.

I understand that this statement shall be incorporated into any Contract I enter into with the City of East Liverpool, Ohio, and no payment shall be made with respect to any Contract to which this section applies unless such statement has been so incorporated as part hereof.

The undersigned further states that he/she/it (circle one) is aware and understands that should the Contractor be deemed not qualified for any of the reasons hereinbefore mentioned, the City of East Liverpool, Ohio, by and through its officers, agent, employees, and representatives, will not be authorized to pay for the goods or services Contracted for.

\_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_  
(Signature of Authorized Contract Signatory)

Sworn to before me and subscribed in presence this \_\_\_\_\_ day of \_\_\_\_\_ 2023.

\_\_\_\_\_  
(NOTARY PUBLIC)

My commission expires on \_\_\_\_\_, 20\_\_\_\_ (SEAL)

**Notice to Proceed**

TO CONTRACTOR: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PROJECT DESCRIPTION: **East Liverpool Residential Demolition 01-2023**  
**Addresses: 733 Minerva Street, 810 McKinnon Avenue and 633 Avondale Street.**

You are hereby notified to COMMENCE WORK, in accordance with the signed Contract and all Contract Documents, on or before the \_\_\_\_\_ **day of** \_\_\_\_\_, **2023**, hereinafter referred to as "Commencement Date",

You are to COMPLETE WORK within \_\_\_\_\_ (\_\_\_\_\_) consecutive calendar days thereafter, hereinafter referred to as "Completion Date".

This Notice to Proceed is hereby dated this \_\_\_\_\_ day of \_\_\_\_\_, 2023

BY: \_\_\_\_\_  
Greg Bricker, Mayor

**ACCEPTANCE OF NOTICE TO PROCEED**

Receipt of this Notice to Proceed is hereby acknowledged on this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
BIDDER (COMPANY NAME) BY: \_\_\_\_\_  
REPRESENTATIVE SIGNATURE

**YOU ARE HEREBY NOTIFIED THAT YOU ARE REQUIRED TO RETURN THE SIGNED COPY  
OF THIS ACCEPTANCE OF NOTICE TO PROCEED TO THE OWNER WITH TEN (10)  
CALENDAR DAYS**



**Completion Affidavit**

State of Ohio                    )  
  ) SS:  
County of Columbiana)

\_\_\_\_\_ being first duly sworn, deposes and says  
(Name of Authorized Contract Signatory)

that being \_\_\_\_\_ of \_\_\_\_\_  
(sole owner, partner, president, secretary, etc.)      (Name of Contractor)

being the Party that entered into a Contract with the City of East Liverpool, Ohio on the \_\_\_\_\_

day of \_\_\_\_\_, 2023 for the project known as **East Liverpool Residential Demolition 01-2023**  
and that all claims and obligations for services, labor, materials, tools, equipment, facilities, and damages to  
personal property and/or bodily injury arising in connection with this Contract have been satisfactorily settled,  
and the rate of wages paid have been in compliance with Chapter 4115 of the Ohio Revised Code.

\_\_\_\_\_  
(Signature of Authorized Contract Signatory)

Sworn to before me and subscribed in presence this \_\_\_\_\_ day of \_\_\_\_\_ 2023.

\_\_\_\_\_  
(NOTARY PUBLIC)

My commission expires on \_\_\_\_\_, 20\_\_\_\_ (SEAL)

**Certificate of Owners Legal Council**

I, Charles Payne, Law Director and the duly authorized and acting Legal Representative of the Owner, City of East Liverpool, Ohio, do hereby certify as follows:

1. I have examined the attached Contract Documents and the manner of execution thereof.
2. I am of the opinion that each of the aforesaid Contract Documents has been duly executed by the proper parties thereto, acting through their duly authorized representative(s).
3. That said representative(s) have full power and authority to execute said Contract Documents on behalf of the respective parties named therein.
4. That the foregoing Contract Documents constitute valid and legally binding obligations upon the parties executing the same in accordance with terms, conditions and provisions thereof.

DATED: \_\_\_\_\_  
Charles L. Payne, Law Director

**Certificate of Owners Financial Officer**

**ATTEST:**

I, Marilyn Bosco, Auditor for the City of East Liverpool, Ohio, and the duly authorized and acting Financial Officer of the Owner, do hereby certify that the money to meet this Contract has been lawfully appropriated for the purpose of the Contract and is in the Treasury of the City of East Liverpool, or is in the process of collection to the credit of the appropriate fund, free from prior encumbrance.

DATED: \_\_\_\_\_  
Marilyn Bosco, Auditor of City of East Liverpool

SEAL:

# PROPERTY DESCRIPTIONS AND SPECIFICATIONS

733 Minerva Street

810 McKinnon Avenue

633 Avondale Street

# GENERAL DEMOLITION SPECIFICATIONS

PPN: 37-09538.000

733 Minerva Street  
East Liverpool, Ohio 43920

**Property Type:** Residential, Single Dwelling

**Lot Dimensions:** 30' x 100'

**Building Size:** 1381 sq. ft.

\*See Exhibit "A: 01-2023" for completed Asbestos Survey.

Please notify the City of East Liverpool if any unique site conditions require immediate discussion.



1. Demolish structure(s) and all ancillary improvements on property, such as garages and sheds, and all paved surfaces, including driveways, service walks and patios, unless otherwise noted. Haul debris to an appropriate landfill. All structural elements, including basement walls and floor, are to be removed unless otherwise noted.
2. Foundation: Remove all unless portions of the foundation are needed to support neighbor's driveway, sidewalk, or adjacent structure. If portions of the foundation are left to support an adjacent structure, the foundation should be removed to at least eighteen (18) inches below finished grade.
3. Existing Pavement Conditions: Remove all driveways, walkways and any other preexisting pavement. Retain all retaining walls, curbs, and city sidewalk in their current condition. Damage to retaining walls, public sidewalks, curbs, and streets must be corrected or repaired pursuant to the City's regulations.
4. Remove foundation plantings and front yard hedges unless otherwise noted. Preserve all mature trees.
5. After the removal of the building materials and structural elements, apply lawn seed at seed rate according to manufacturer's directions over seed bare patches in existing lawn. Rake or roll seeded areas to provide good seed-soil contact. Cover seeded area with weed-free straw blanket or 1/2" compost (NOT mulch) per manufacturer's directions.
6. Provide a finished site that is level and free of construction debris, brush, and trash, including along lot lines and in tree line. The Contractor is responsible for completing all site finish specifications listed in the bid documents and for ensuring that grass is growing on site and that the site can be safely mowed. A thorough watering is also highly recommended.
7. Additional Notes:
8. Asbestos Survey Findings: Attached.
9. Notify City of East Liverpool Planning Department 330-385-5394 at least 24 hours prior to commencing work.
10. Contractor shall have competent Superintendent on the site at all times when work is taking place.
11. Contractor shall secure all necessary permits. If necessary, all applicable sidewalk repair permits shall be secured.
12. Contractor shall have all utilities shut off for project location and shall ensure that there is no loss of utilities to any other property.

**Return this with your Bid**

**Initials:** \_\_\_\_\_

13. Contractor shall begin and complete work contract work within the contract dates. City of East Liverpool reserves the right to cancel the contract if not complete within the time limitation stipulated in the contract without making substitutions or payments for prior work rendered and/or may fine the Contractor \$500 per property per day until work is completed.
14. Contractor shall notify Ohio Utility Protection Service (OUPS) as required by law.
15. Contractor shall walk through the interior of the structure prior to demolition, to verify it is unoccupied.
16. Contractor shall visually verify that asbestos abatement has been completed if required. If RACM or transite is still present, notify City of East Liverpool at once so that abatement can be arranged and completed prior to demolition.
17. Contractor shall take all necessary precautions, including, but not limited to warning signs, barricades, and fall protection, to protect workers and the public, and shall eliminate unnecessary hazards before leaving the jobsite at the end of each day. Hazards such as missing sidewalks and demolition debris must be marked with yellow caution tape.
18. Contractor shall reinstall fall protection and safety precautions at the end of each workday.
19. In the event of damage to an adjacent property, Contractor shall speak with the property owner and notify City of East Liverpool immediately. Contractor is liable for damage to neighboring property.
20. Contractor shall provide to City of East Liverpool prior to, and as an additional component of, payment for work performed, all pertinent verified original receipts from an approved land fill or dump site, evidencing that all waste material from the job site contracted herein was disposed of in a proper manner. Receipts shall bear the date, job address, location of land fill or dump site, cubic yardage dumped, and bear the signature of the Contractor's driver and receiving facility representative. The Contractor must also provide before, during, and after photos of the demolition for each property. In the event any such information is not provided, City of East Liverpool shall withhold payment until received and approved.
21. Contractor shall minimize dust and inconvenience to neighbors. Contractor shall provide labor and use hoses of sufficient length to prevent discharge of visible emissions to the outside air throughout demolition.
22. All lot and structure information provided herein is obtained from the Columbiana County Auditor's Office and must be field verified by the Contractor.

By signing this document, the Contractor understands and agrees to complete all of the Work as outlined pursuant to the Contract. The undersigned has also read and fully understands the bid documents which have been provided separately.

Contractor Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Contractor Company: \_\_\_\_\_

Date: \_\_\_\_\_

**Return this with your Bid**

**Initials:** \_\_\_\_\_

**Asbestos Survey of  
733 Minerva St.  
East Liverpool, Ohio**



**Prepared by:**

**J.S. Asbestos Inspections LLC  
1317 Keefer Rd.  
Girard, Ohio 44420**

**For:**

**City of East Liverpool  
Attn: William L. Cowan  
126 West Sixth Street  
East Liverpool, Ohio 43920**

**EXHIBIT "A: 01-2023"**

### Summary/Site Description

On February 11, 2023 a survey of 733 Minerva St., East Liverpool, OH was performed by J.S. Asbestos Inspections, LLC. The purpose of the asbestos survey was to identify asbestos-containing materials (ACMs) located at the above address prior to demolition activities being performed.

The asbestos survey was conducted in accordance with the Environmental Protection Agency (EPA) National Emissions Standard for Hazardous Air Pollutants (NESHAP). NESHAP regulations require no specific survey protocol be followed; however AHERA protocol is recommended. Therefore, the asbestos survey at the above address was conducted in accordance with AHERA protocol.

AHERA classifies friable building materials into the following three (3) categories: Surface material, thermal system insulation (TSI) and miscellaneous materials. The bulk sampling protocol is based on the AHERA category assigned to a specific homogeneous area and the quantity of the homogeneous area identified. For surfacing materials if the size of the homogeneous sampling area is less than 1,000 square feet then a minimum of three (3) samples are collected. If the size of the homogeneous sampling area is between 1,000 and 5,000 square feet then a minimum of five (5) samples are collected. If the size of the homogeneous sampling is >5,000 square feet then a minimum of seven (7) samples are collected. For TSI, at least three (3) samples are collected from each homogeneous area. Miscellaneous and nonfriable materials are sampled in a manner sufficient as determined by the inspector.

In determining condition of a material the following guidelines were used.

General Damage Criteria	
Good	No Damage
Fair	Up to 10% overall damage, up to 25% localized
Poor	Over 10% overall damage, over 25% localized

The bulk samples collected were submitted to SanAir Technologies Laboratory, Inc., 1551 Oakbridge Drive, Suite B, Powhatan, VA 23139 or 11709 Chesterdale Rd, Cincinnati, OH 45246 for analysis of asbestos content by polarized light microscopy (PLM) using Environmental Protection Agency (EPA) Method 600/R-93/116. Bulk samples identified by PLM as containing more than a trace but less than 3% of asbestos were then analyzed by 400 point count methodology.



## **ASBESTOS SAMPLE METHODOLOGY**

### **Regulated Asbestos-Containing Materials (RACMs)**

Regulated asbestos-containing materials (RACMs) are friable materials with asbestos concentration in excess of the EPA regulatory threshold of 1%. RACMs must be removed from the building prior to demolition by a licensed Asbestos Contractor in accordance with the Asbestos NESHAPS, 40 CFR part 61, and the work practices prohibitions in the OSHA Asbestos in Construction, 29 CFR 1926.1101. The quantities of ACMs and assumed ACMs as presented on the Asbestos Bulk Sampling Information form are approximate and represent the majority of accessible building materials that could be quantified during the survey. In addition, demolition of any of the building's ceiling and/or walls may reveal additional building materials suspected of containing asbestos.

### **Category I and II Non-Friable Asbestos-Containing Materials**

The following Category I and II non-friable asbestos-containing materials may be identified in the building during the survey and will be noted on the Asbestos Bulk Sampling Information form. Bulk sampling locations and homogeneous area locations along with the analytical report for the bulk samples collected will also be included. Category I and II non-friable asbestos-containing materials may remain in place during the demolition and be disposed of as demolition debris, provided that the demolition occurs via conventional means (i.e., the structure is not demolished by burning) and the following conditions are met:

- It is Category I non-friable ACM that is not in poor condition and is not friable at the time of demolition;

- It is Category II non-friable ACM, and the probability is low that the material will become crumbled, pulverized, or reduced to powder during demolition;

- The materials are kept adequately wet at all times during demolition and debris handling;

- The materials remain intact during the demolition process and are not subject to sanding, grinding or abrading that may cause them to become friable; and, any concrete or metal to which these materials are applied will be disposed of as Construction and demolition debris at a landfill licensed to accept Category I and II non-friable asbestos waste and will not be recycled.

### **General Limitations**

J.S. Asbestos Inspections LLC cannot guarantee that all asbestos material was located and identified in this survey, due to inaccessibility. Asbestos materials not previously identified or quantified, may be encountered during the demolition.

During demolition additional quantities of asbestos material maybe encountered that were previously inaccessible. If new or additional quantities of suspect materials are encountered, the material is assumed to be asbestos containing, and all activities should cease until the material sampled.

## Recommendations

Prior to demolition, contractor(s) working at this structure must be notified of the presence of any building materials identified as containing asbestos or assumed to contain asbestos. Any disturbance of building materials identified as containing less than or equal to 1% asbestos are required to be in compliance with the applicable section of the Occupational Safety and Health Administrations (OSHA's) Asbestos Standard for the Construction Industry. Contractors disturbing any building material identified as containing greater than 1% asbestos or any building material assumed to contain asbestos are required to conduct their activities in accordance with all applicable sections of OSHA's Asbestos Standard as well as applicable EPA NESHAP and Ohio Environmental Protection Agency (OEPA) regulations.

Whenever a structure is part of the same "project" and the total quantity of RACM identified in all structures being demolished equals or exceeds OEPA's regulated quantities of 160 square feet or 260 linear feet, then a licensed asbestos abatement contractor in the State of Ohio needs to be hired to remove the ACMs/assumed ACMs identified on the Asbestos Bulk Sampling Information form as requiring removal prior to any demolition activities. Any material assumed to contain asbestos (ACM) but not designated on the Asbestos Bulk Sampling Information form as requiring removal was considered to be in good to fair condition and can remain within the structure during demolition as long as the ACM does not become friable.

The Ohio Environmental Protection Agency Notification of Demolition and Renovation form must be submitted to OEPA ten (10) days prior to any demolition which will involve the disturbance of 160 square feet or 260 linear feet of RACM (which includes multiple structures of the same "project").

A "Notification of Demolition and Renovation/Abatement" form must be submitted to the Ohio EPA ten (10) days prior to abatement activities being performed which will disturb 50 square feet or 50 linear feet of a friable ACM.

If applicable, as indicated in the OEPA "Notification of Demolition and Renovation" form, Section XVII, ensure that an individual trained in the provisions of NESHAP is on site during the demolition activities. This individual would need to be certified by the Ohio EPA as an Asbestos Hazard Evaluation Specialist and have certification on hand.



John B. Simon, Jr.  
Ohio Asbestos Hazard Evaluation Specialist  
Certification Number ES35991



Steven J. Gerberry  
Ohio Asbestos Hazard Evaluation Specialist  
Certification Number ES36384



## **APPENDIX A**

- Field Report

## **APPENDIX B**

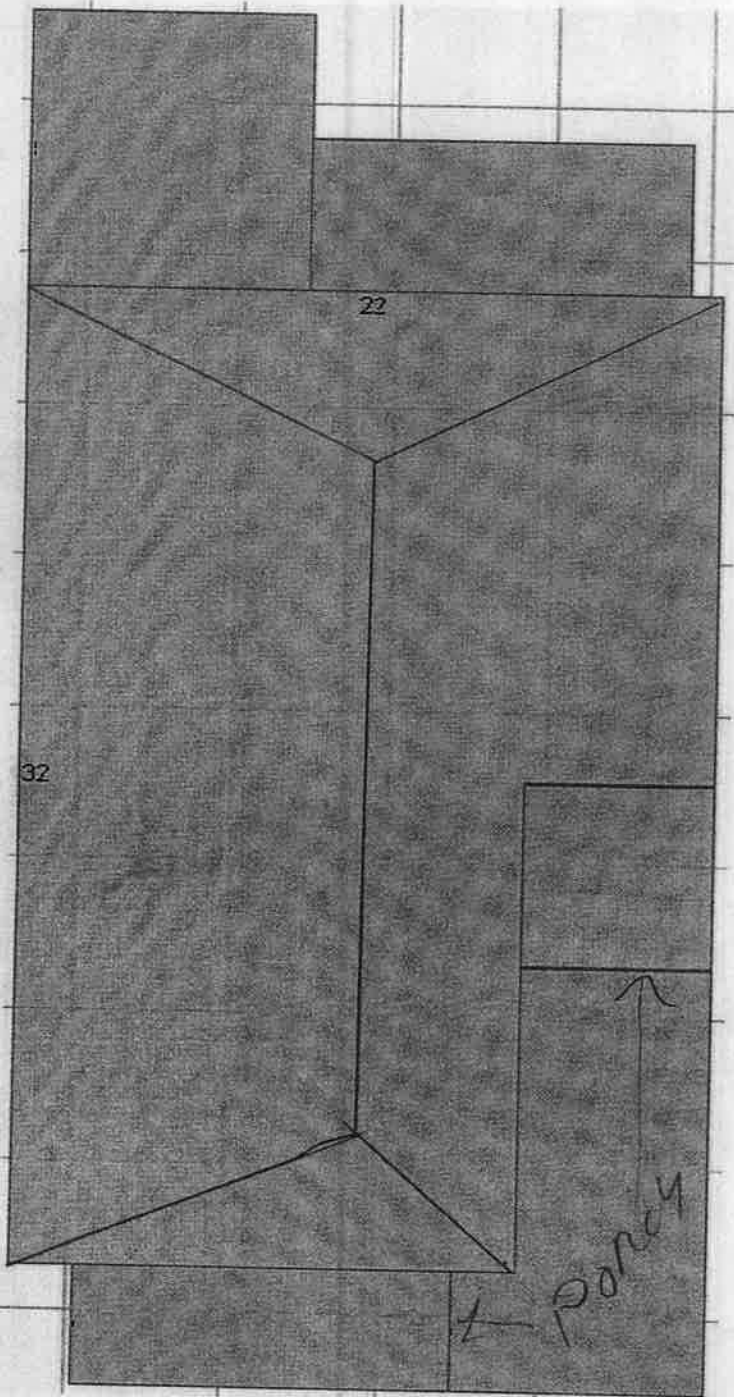
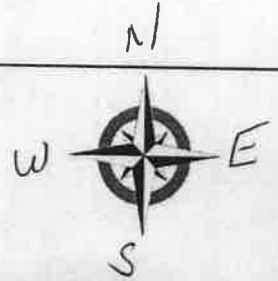
- San Air lab report for bulk samples collected

## **APPENDIX C**

- Asbestos Bulk Sampling Summary of Results form

JS ASBESTOS SURVERY OF  
733 Minerva St. East Liverpool OH 43920

FIELD SURVEY



Date: 1/11/23

Siding

☐ AL = Aluminum

☐ WD = Wood

☒ VY = Vinyl

☐ AS = Asphalt

☐ TR = Transite

Roofing

☐ MS = Masonary

☒ A/S = Asphalt Shingle

☐ RR = Rolled Roofing

☐ SL = Slate

Good ☒ Fair ☐ Poor

Clean Out

☒ Yes ☐ No

Utilities Connected

☒ Yes ☐ No

Surveyer Cert. Number

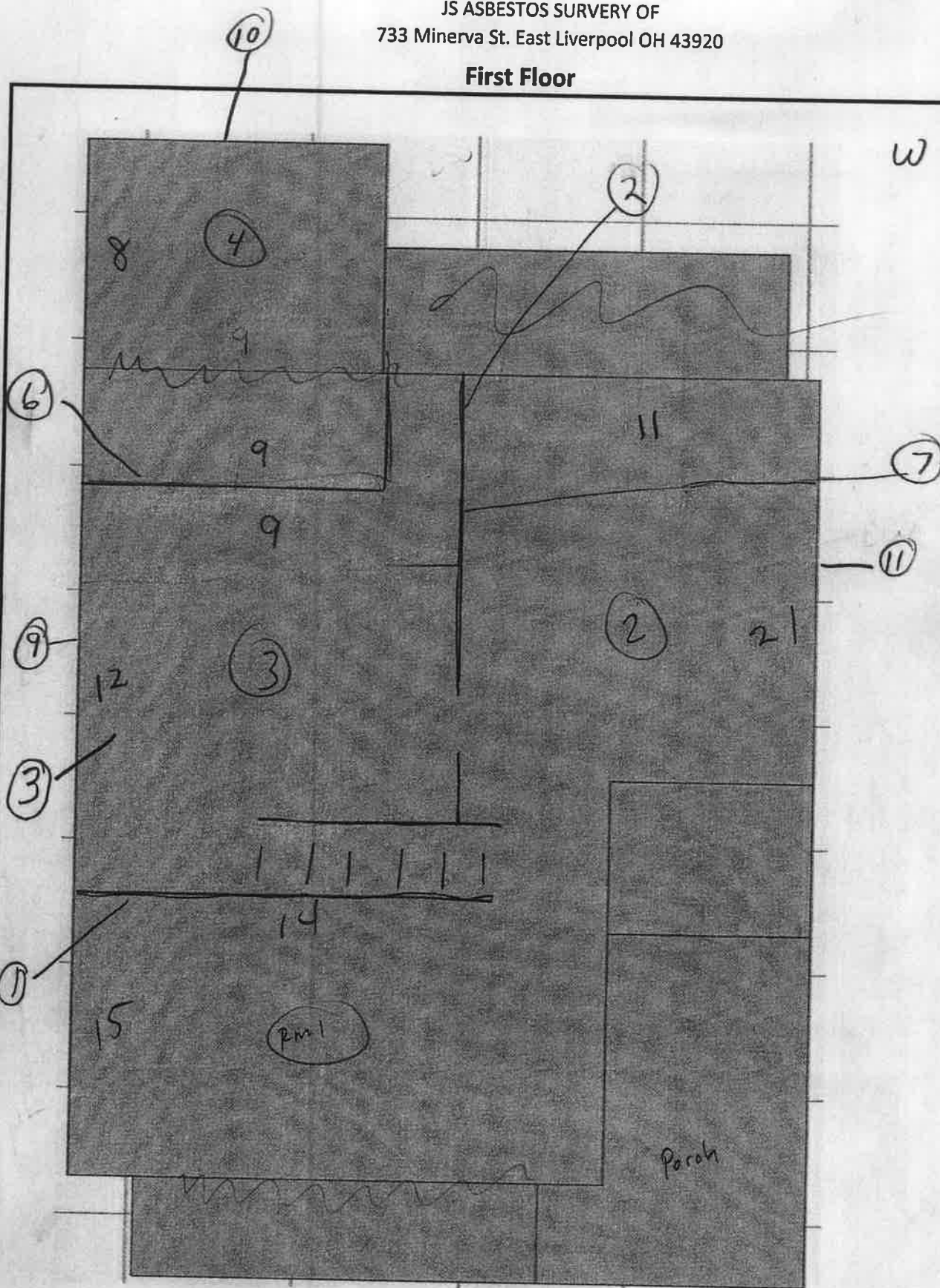
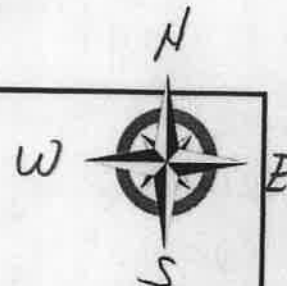
☒ John Simon ES35991

☒ Steven Gerberry ES36384

Notes:

JS ASBESTOS SURVERY OF  
733 Minerva St. East Liverpool OH 43920

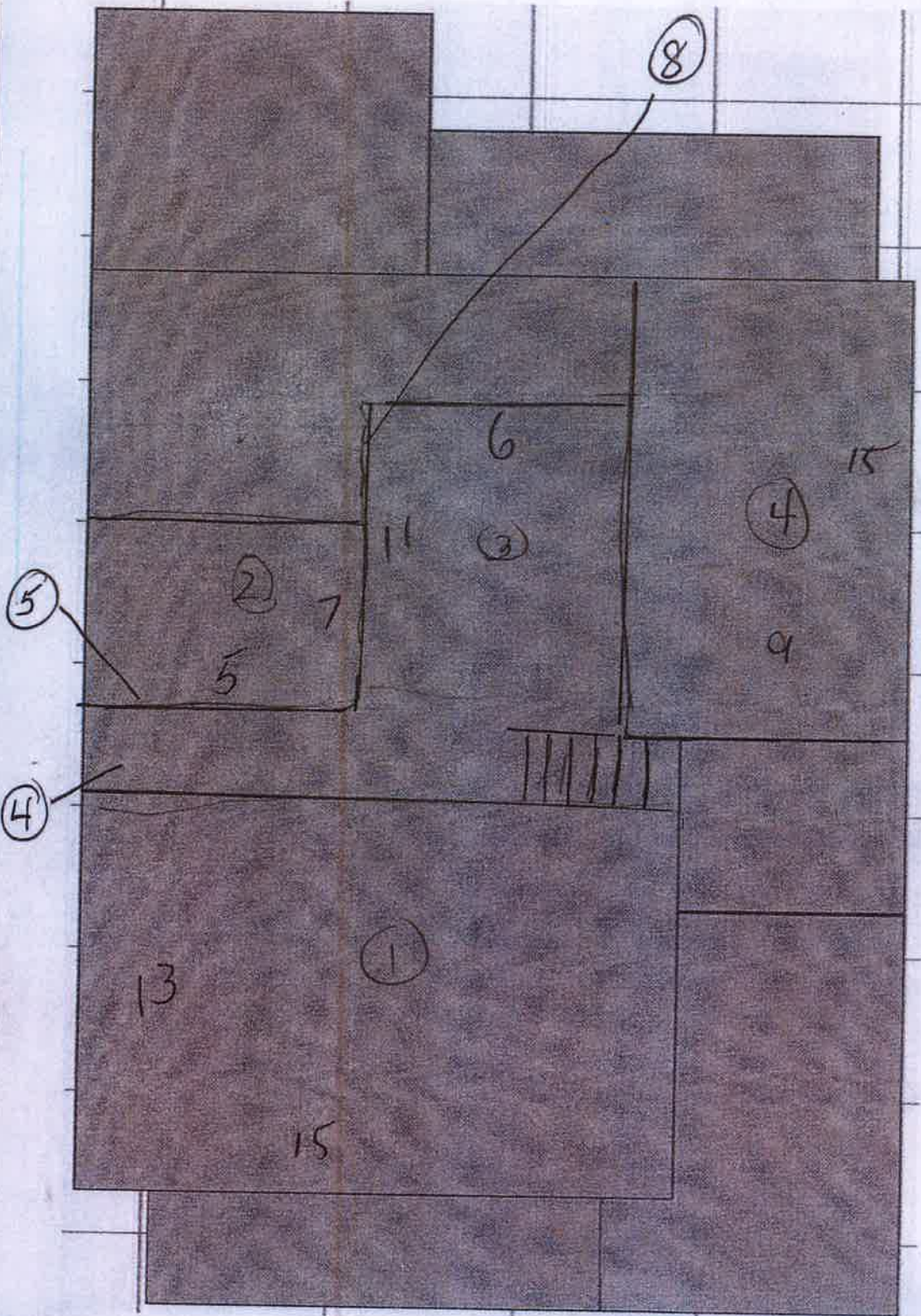
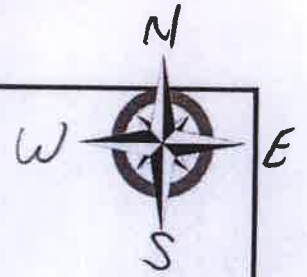
First Floor





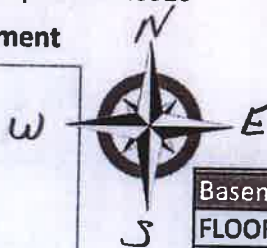
JS ASBESTOS SURVERY OF  
733 Minerva St. East Liverpool OH 43920

**Second Floor**





### Basement



Ducts Wrapped	<input checked="" type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	4 Sq. Ft.
Wood Windows	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	Sq. Ft.
Insulation Walls	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	Type
Insulation Ceiling	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	Type
Furnace	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	

WALLS ARE construction stone

Survey Key	
PL	= Plaster
DW	= Dry Wall
PN	= Paneling
AC	=Acoustic
CP	= Carpet
WD	= Wood
RS	= Resilient
CR	= Ceramic
CN	= Concrete
CB	= Concrete Block
OJ	= Open Wood Joist

**Notes:**



JS ASBESTOS SURVERY OF  
733 Minerva St. East Liverpool OH 43920

[illegible]



JS ASBESTOS SURVERY OF  
733 Minerva St. East Liverpool OH 43920

#	HA	Description	FL	Room	Dir/Part	Qty	G/F/P	Friable
1	A	Plaster	1	1	N WL	3,193	G	N
2	A	Plaster	1	2	W WL		G	N
3	A	Plaster	1	3	CC		G	N
4	A	Plaster	2	Hall	S WL		G	N
5	A	Plaster	2	2	S WL		G	N
6	B	Drywall	1	4	S WL	1,283	G	Y
7	B	Drywall	1	2	W WL		G	Y
8	B	Drywall	2	3	W WL		G	Y
9	C	Glaze	1	3	W WIN	12	F	N
10	C	Glaze	1	4	N WIN	12	F	N
11	C	Glaze	1	2	E WIN	12	F	N

**HOMOGENOUS AREA (HA) KEY**

A-PLASTER  
B-DRYWALL  
C-WINDOW GLAZE  
D-ACOUSTIC TILE  
E-ASPHALT SHINGLES  
F-MASTIC  
G-9 X 9 TILES

**Survey Key**

PL = Plaster  
DW = Dry Wall  
PN = Paneling  
AC =Acoustic  
CP = Carpet  
WD = Wood  
RS = Resilient  
CR = Ceramic  
CN = Concrete  
CB = Concrete Block  
OJ = Open Wood Joist  
G/F/P = GOOD FAIR POOR

Assumed ACM	Quantity	Condition	Friable	Room(s)	NOTES
Asphalt shingle House	1,424	Good	N		
Asphalt shingle Garage	—				
Risers	—				
Registers	16	Fair		throughout	
Duct Wrap	4	Fair	Y	Basement	
Transite	—				
9X9 Tiles	—				

JS ASBESTOS SURVERY OF  
733 Minerva St. East Liverpool OH 43920

Photo Log

(Photos Available Upon Request)

1	Address	30	
2	South Exterior	31	
3	West Exterior	32	
4	East Exterior	33	
5	Floor 1 Room 1	34	
6	Floor 1 Room 2	35	
7	Floor 1 Room 3	36	
8	Floor 1 Room 4	37	
9	Stairs to Floor 2	38	
10	Floor 2 Room 1	39	
11	Floor 2 Room 2	40	
12	Floor 2 Room 3	41	
13	Floor 2 Room 4	42	
14	Basement Stairs	43	
15	Basement	44	
16	Basement	45	
17	furnace	46	
18		47	
19		48	
20		49	
21		50	
22		51	
23		52	
24		53	
25		54	
26		55	
27		56	
28		57	
29		58	

Signature

*John S. Smith*



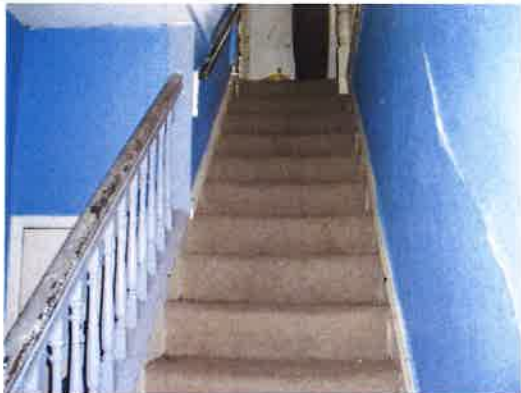
733 Minerva St.  
East Liverpool, Ohio



Floor 1 Room 1



Floor 1 Room 4



Stairs to Second Floor



Floor 2 Room 2



Basement



Furnace



Analysis Report  
prepared for  
J S Asbestos Inspections, LLC

**Report Date: 2/24/2023**

**Project Name: 733 Minerva**

**Project #: 733**

**SanAir ID#: 23009227**



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236  
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | [IAQ@SanAir.com](mailto:IAQ@SanAir.com) | [SanAir.com](http://SanAir.com)



SanAir ID Number

**23009227**

FINAL REPORT

2/24/2023 10:17:30 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 733  
**P.O. Number:**  
**Project Name:** 733 Minerva  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Dear Steven Gerberry,

We at SanAir would like to thank you for the work you recently submitted. The 12 sample(s) were received on Tuesday, February 14, 2023 via UPS. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 5.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Sandra Sobrino". The signature is fluid and cursive.

Sandra Sobrino  
Asbestos & Materials Laboratory Manager  
SanAir Technologies Laboratory

**Final Report Includes:**

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

**Sample conditions:**

- 12 samples in Good condition.



SanAir ID Number  
**23009227**  
FINAL REPORT  
2/24/2023 10:17:30 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 733  
**P.O. Number:**  
**Project Name:** 733 Minerva  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Magalis, Lane

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
1 / 23009227-001 Plaster Floor 1 Room 1 N WL	White Non-Fibrous Heterogeneous		100% Other	None Detected
2 / 23009227-002 Plaster Floor 1 Room 2 W WL	White Non-Fibrous Heterogeneous		100% Other	None Detected
3 / 23009227-003 Plaster Floor 1 Room 3 CL	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
4 / 23009227-004 Plaster Floor 2 Hall S WL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
4 / 23009227-004 Plaster Floor 2 Hall S WL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
5 / 23009227-005 Plaster Floor 2 Room 2 S WL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
5 / 23009227-005 Plaster Floor 2 Room 2 S WL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
5 / 23009227-005 Plaster Floor 2 Room 2 S WL, Texture	Various Non-Fibrous Homogeneous		98% Other	2% Chrysotile
6 / 23009227-006 Drywall Floor 1 Room 4 S WL, Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
6 / 23009227-006 Drywall Floor 1 Room 4 S WL, Texture	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Analysis Date: 2/24/2023

Approved Signatory:

Date: 2/24/2023



SanAir ID Number  
**23009227**  
FINAL REPORT  
2/24/2023 10:17:30 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 733  
**P.O. Number:**  
**Project Name:** 733 Minerva  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Magalis, Lane

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
7 / 23009227-007 Drywall Floor 1 Room 2 W WL, Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
7 / 23009227-007 Drywall Floor 1 Room 2 W WL, Texture	White Non-Fibrous Heterogeneous		100% Other	None Detected
8 / 23009227-008 Drywall Floor 2 Room 3 W WL	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
9 / 23009227-009 Glaze Floor 1 Room 3 W Win	Grey Non-Fibrous Homogeneous		100% Other	None Detected
10 / 23009227-010 Glaze Floor 1 Room 4 N Win	White Non-Fibrous Homogeneous		100% Other	None Detected
11 / 23009227-011 Glaze Floor 1 Room 2 E Win	Various Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected

Analyst:

Analysis Date: 2/24/2023

Approved Signatory:

Date: 2/24/2023



SanAir ID Number  
**23009227**  
FINAL REPORT  
2/24/2023 10:17:30 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 733  
**P.O. Number:**  
**Project Name:** 733 Minerva  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Magalis, Lane

### Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
5 / 23009227-012 Plaster Floor 2 Room 2S WL Texture	Various Non-Fibrous Heterogeneous		99.25% Other	0.75% Chrysotile

Analyst:

Approved Signatory:

Analysis Date: 2/24/2023

Date: 2/24/2023



## **Disclaimer and Additional Information**

### **400 Point Count Method EPA 600/R-93/116**

EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure, additions, exclusions, method deviations and information provided to the laboratory by the client. When client requires samples to be tested that deviates from a specific method or condition, all reported results may be affected by the deviation. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, purchase order number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start - stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be accredited by every local, state, and federal regulatory agency. Samples are held for a period of 60 days.

#### **Asbestos Certifications**

NVLAP Lab Code 200870-0

City of Philadelphia Department of Public Health Certificate Number: ALL-460

PA Department of Environmental Protection Number: 68-05397

California ELAP Certificate Number: 2915

Colorado Department of Public Health & Environment Registration Number: AL-23143

Connecticut Department of Public Health Registration Number: PH-0105

Massachusetts Department of Labor Standards License Number: AA000222

State of Maine Department of Environmental Protection License Number: LB-0075, LA-0084

New York Department of Health Lab ID No: 11983

State of Rhode Island Department of Health Certification Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia Department of Professional & Occupational Regulation Number 3333000323

The State of Washington Department of Ecology Laboratory ID: C989

State of West Virginia Bureau for Public Health Asbestos Laboratory Number: LT000616

Vermont Department of Health License Number: AL166318

State of Louisiana Department of Environmental Quality, AI Number: 212253, Certificate Number: 05088

Revision Date: 9/13/2022

## **Disclaimer**

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

### **NYELAP Disclaimer:**

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

### **Asbestos Certifications**

NVLAP lab code 200870-0

City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915

Colorado License Number: AL-23143

Connecticut License Number: PH-0105

Massachusetts License Number: AA000222

Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323

Washington State License Number: C989

West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020



1551 Oakbridge Dr. STE B  
Powhatan, VA 23139  
804.897.1177 / 888.895.1177  
Fax 804.897.0070  
sanair.com

Asbestos  
Chain of Custody  
Form 140, Rev 1, 1/20/2017

SanAir  
23009227

Company: J S Asbestos Inspections, LLC		Project #: 733	Collect by: Steven Gerberry
Address: 1317 Keefer Road		Project Name: 733 Minerva	Phone #: 330-503-2844
City, St., Zip: Girard, OH 44420		Date Collected: Feb 11, 2023	Fax #:
State of Collection:	Account#: 3628	P.O. Number:	Email: jsasbestosllc@gmail.com

Bulk		Air		Soil	
ABB	PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400 <input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/>
	Positive Stop <input checked="" type="checkbox"/>	ABA-2	OSHA w TWA* <input type="checkbox"/>	Vermiculite & Soil	
ABEPA	PLM EPA 400 Point Count <input type="checkbox"/>	ABTEM	TEM AHERA <input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%) <input type="checkbox"/>
ABBIK	PLM EPA 1000 Point Count <input type="checkbox"/>	ABATN	TEM NIOSH 7402 <input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%) <input type="checkbox"/>
ABBN	PLM EPA NOB** <input type="checkbox"/>	ABT2	TEM Level II <input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%) <input type="checkbox"/>
ABBCH	TEM Chatfield** <input type="checkbox"/>	Other:	<input type="checkbox"/>	Dust	
ABBTM	TEM EPA NOB** <input type="checkbox"/>	New York ELAP		ABWA	TEM Wipe ASTM D-6480 <input type="checkbox"/>
ABQ	PLM Qualitative <input type="checkbox"/>	PLM NY	PLM EPA 600/M4-82-020 <input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755 <input type="checkbox"/>
		ABEPA2	NY ELAP 198.1 <input type="checkbox"/>	Matrix Other <input type="checkbox"/>	
		ABENY	NY ELAP 198.6 PLM NOB <input type="checkbox"/>		
		ABBNY	NY ELAP 198.4 TEM NOB <input type="checkbox"/>		

\*\* Available on 24-hr. to 5-day TAT

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	24 HR <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> 5 Days

Special Instructions: retest samples trace - 390 at 400 point count

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1	Plaster Floor 1 Room 1 NWL	3193	2/11/23		
2	Plaster Floor 1 Room 2 NWL	3193	2/11/23		
3	Plaster Floor #1 Room 3 CL	3193	2/11/23		
4	Plaster Floor 2 Hall SWL	3193	2/11/23		
5	Plaster Floor 2 Room 2 SWL	3193	2/11/23		
6	Drywall Floor 1 Room 4 SWL	1203	2/11/23		
7	Drywall floor 1 Room 2 NWL	1203	2/11/23		
8	Drywall Floor 2 Room 3 NWL	1203	2/11/23		
9	Glaze Floor 1 Room 3 NWL	12	2/11/23		
10	Glaze Floor 1 Room 4 NWL	12	2/11/23		
11	Glaze Floor 1 Room 2 EWL	12	2/11/23		

Relinquished by	Date	Time	Received by	Date	Time
Steve Gerberry	2/13/2023	6:30 AM	IKM	2/14/23	10:40 AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 1

IT Joint compound point count 1/1/16  
The point count composite

United States Department of Commerce  
National Institute of Standards and Technology



---

## Certificate of Accreditation to ISO/IEC 17025:2017

---

NVLAP LAB CODE: 200870-0

**SanAir Technologies Laboratory, Inc.**  
N. Chesterfield, VA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

### **Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

---

2022-04-01 through 2023-03-31  
*Effective Dates*



  
For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SanAir Technologies Laboratory, Inc.

10501 Trade Court

N. Chesterfield, VA 23236

Ms. Sandra Sobrino

Phone: 804-897-1177 Fax: 804-897-0070

Email: [ssobrino@sanair.com](mailto:ssobrino@sanair.com)

<http://www.sanair.com>

ASBESTOS FIBER ANALYSIS

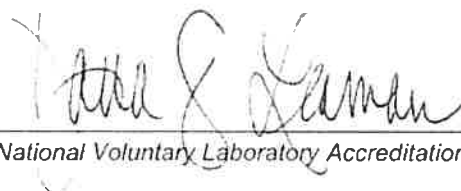
NVLAP LAB CODE 200870-0

Bulk Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



For the National Voluntary Laboratory Accreditation Program

## Asbestos Bulk Sampling Information

733 MinervavSt., East Liverpool, OH

HA	Sample #	Material	Location	Quantity	Condition	Friable Y/N	Asbestos Results
A	1-5	Plaster	Throughout house	3,193 sf	Good	N	0.75%
B	6-8	Drywall	Throughout house	1,283 sf	Good	Y	ND
C	9-11	Glaze	Windows Throughout	12 sf	Fair	N	ND

ND= Not Detected

NA=Not Analyzed due to positive stop

## Summary of Assumed ACM's

Material	Location	Category	Quantity	Condition	Friable Y/N
Asphalt Shingles	House	I	1,424 sf	Good	N
Register	throughout	friable ACM	16 sf	Fair	Y
Duct Wrap	Basement	friable ACM	4 sf	Fair	Y

**MEMORANDUM OF AGREEMENT GRANTING ACCESS TO PROPERTY AS REQUIRED TO  
PARTICIPATE IN RESIDENTIAL BUILDING DEMOLITION**

This Memorandum of Agreement ("MOA") serves to confirm and document the intent of Vincent J. Milewski Sr. ("Owner / Owners"), to provide access to Owner's / Owners' property ("Property") to the City of East Liverpool, their employees, agents and contractors, for purposes of participating in Residential Building Demolition. Owner(s) represent(s) that he/she/they is/are the legal owner(s) of property situated at 733 Minerva St., located in East Liverpool, Ohio (Parcel ID: 37-09538.000).

Owner(s) agree(s) to the following conditions, as indicated by his/her/their signature(s) below, as follows:

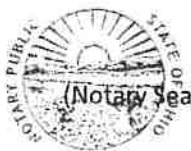
1. Authorization for full access to the above-described property is granted to the City of East Liverpool, their employees, agents, and contractors. Access includes, but is not limited to, assessment of site for demolition, any activity required for demolition, and allowing all necessary equipment and personnel to achieve successful completion of demolition.
2. Owner will maintain ownership of Property and will not transfer, sell, deed, gift, sublet, or otherwise cause a change in ownership of Property during the term of demolition, unless the change in ownership is to the County or other appropriate governmental entity. This MOA shall be binding upon the Owner(s) hereto and their respective heirs, successors, legal representatives, successors, and assigns.
3. Owner shall indemnify and hold harmless the City of East Liverpool and related entities involved in demolition from and against any and all claims, demands, damages, actions, or causes of action, together with any and all losses, costs, or related expenses asserted by any person or persons for bodily injury, death or property damage ensuing from participation in demolition.
4. Owner will take no actions or lack of action that interferes with successful completion of demolition.
5. Consent granted by this MOA is irrevocable until completion of the demolition. Should Owner(s) cause the demolition to end prior to its successful completion, Owner(s) will be responsible for all costs incurred in demolition.
6. Owner agrees to fully cooperate with any additional requirements if needed. Such requirements may include, but are not limited to, any documentation, agreements, permits, easements, or liens with the City of East Liverpool or other governmental entities needed for successful completion of demolition.
7. Owner affirms that to the best of his/her/their knowledge the property is not subject to any liens or other encumbrances.

SO AGREED AND AFFIRMED.

Judy A. Milewski (Property Owner(s) Signature) 2-2-23 (Date) 330-385-7765 (Phone Number)

State of Ohio, County of Columbiana

Sworn to or affirmed and subscribed before me by Vincent J. Milewski (name of person making oath / affirmation) on this date of 2/3/2023.



ROBIN L. SMITH  
Notary Public  
State of Ohio  
My Comm. Expires  
December 23, 2024

Robin L. Smith  
Signature of Notary Public

My Commission Expires: 12/23/24



# GENERAL DEMOLITION SPECIFICATIONS

PPN: 37-02629.000

810 McKinnon Avenue  
East Liverpool, Ohio 43920

**Property Type:** Residential, Single Dwelling

**Lot Dimensions:** 50' x 30'

**Building Size:** 1547 sq. ft.

\*See Exhibit "B: 01-2023" for completed Asbestos Survey.

Please notify the City of East Liverpool if any unique site conditions require immediate discussion.



1. Demolish structure(s) and all ancillary improvements on property, such as garages and sheds, and all paved surfaces, including driveways, service walks and patios, unless otherwise noted. Haul debris to an appropriate landfill. All structural elements, including basement walls and floor, are to be removed unless otherwise noted.
2. Foundation: Remove all unless portions of the foundation are needed to support neighbor's driveway, sidewalk, or adjacent structure. If portions of the foundation are left to support an adjacent structure, the foundation should be removed to at least eighteen (18) inches below finished grade.
3. Existing Pavement Conditions: Remove all driveways, walkways and any other preexisting pavement. Retain all retaining walls, curbs, and city sidewalk in their current condition. Damage to retaining walls, public sidewalks, curbs, and streets must be corrected or repaired pursuant to the City's regulations.
4. Remove foundation plantings and front yard hedges unless otherwise noted. Preserve all mature trees.
5. After the removal of the building materials and structural elements, apply lawn seed at seed rate according to manufacturer's directions over seed bare patches in existing lawn. Rake or roll seeded areas to provide good seed-soil contact. Cover seeded area with weed-free straw blanket or 1/2" compost (NOT mulch) per manufacturer's directions.
6. Provide a finished site that is level and free of construction debris, brush, and trash, including along lot lines and in tree line. The Contractor is responsible for completing all site finish specifications listed in the bid documents and for ensuring that grass is growing on site and that the site can be safely mowed. A thorough watering is also highly recommended.
7. Additional Notes:
8. Asbestos Survey Findings: Attached.
9. Notify City of East Liverpool Planning Department 330-385-5394 at least 24 hours prior to commencing work.
10. Contractor shall have competent Superintendent on the site at all times when work is taking place.
11. Contractor shall secure all necessary permits. If necessary, all applicable sidewalk repair permits shall be secured.
12. Contractor shall have all utilities shut off for project location and shall ensure that there is no loss of utilities to any other property.

**Return this with your Bid**

**Initials:** \_\_\_\_\_



13. Contractor shall begin and complete work contract work within the contract dates. City of East Liverpool reserves the right to cancel the contract if not complete within the time limitation stipulated in the contract without making substitutions or payments for prior work rendered and/or may fine the Contractor \$500 per property per day until work is completed.
14. Contractor shall notify Ohio Utility Protection Service (OUPS) as required by law.
15. Contractor shall walk through the interior of the structure prior to demolition, to verify it is unoccupied.
16. Contractor shall visually verify that asbestos abatement has been completed if required. If RACM or transite is still present, notify City of East Liverpool at once so that abatement can be arranged and completed prior to demolition.
17. Contractor shall take all necessary precautions, including, but not limited to warning signs, barricades, and fall protection, to protect workers and the public, and shall eliminate unnecessary hazards before leaving the jobsite at the end of each day. Hazards such as missing sidewalks and demolition debris must be marked with yellow caution tape.
18. Contractor shall reinstall fall protection and safety precautions at the end of each workday.
19. In the event of damage to an adjacent property, Contractor shall speak with the property owner and notify City of East Liverpool immediately. Contractor is liable for damage to neighboring property.
20. Contractor shall provide to City of East Liverpool prior to, and as an additional component of, payment for work performed, all pertinent verified original receipts from an approved land fill or dump site, evidencing that all waste material from the job site contracted herein was disposed of in a proper manner. Receipts shall bear the date, job address, location of land fill or dump site, cubic yardage dumped, and bear the signature of the Contractor's driver and receiving facility representative. The Contractor must also provide before, during, and after photos of the demolition for each property. In the event any such information is not provided, City of East Liverpool shall withhold payment until received and approved.
21. Contractor shall minimize dust and inconvenience to neighbors. Contractor shall provide labor and use hoses of sufficient length to prevent discharge of visible emissions to the outside air throughout demolition.
22. All lot and structure information provided herein is obtained from the Columbiana County Auditor's Office and must be field verified by the Contractor.

By signing this document, the Contractor understands and agrees to complete all of the Work as outlined pursuant to the Contract. The undersigned has also read and fully understands the bid documents which have been provided separately.

Contractor Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Contractor Company: \_\_\_\_\_

Date: \_\_\_\_\_

**Return this with your Bid**

**Initials:** \_\_\_\_\_

**Asbestos Survey of  
810 McKinnon Ave.  
East Liverpool, Ohio**



**Prepared by:**

**J.S. Asbestos Inspections LLC  
1317 Keefer Rd.  
Girard, Ohio 44420**

**For:**

**City of East Liverpool  
Attn: William L. Cowan  
126 West Sixth Street  
East Liverpool, Ohio 43920**

### Summary/Site Description

On February 11, 2023 a survey of 810 McKinnon Ave., East Liverpool, OH was performed by J.S. Asbestos Inspections, LLC. The purpose of the asbestos survey was to identify asbestos-containing materials (ACMs) located at the above address prior to demolition activities being performed.

The asbestos survey was conducted in accordance with the Environmental Protection Agency (EPA) National Emissions Standard for Hazardous Air Pollutants (NESHAP). NESHAP regulations require no specific survey protocol be followed; however AHERA protocol is recommended. Therefore, the asbestos survey at the above address was conducted in accordance with AHERA protocol.

AHERA classifies friable building materials into the following three (3) categories: Surface material, thermal system insulation (TSI) and miscellaneous materials. The bulk sampling protocol is based on the AHERA category assigned to a specific homogeneous area and the quantity of the homogeneous area is identified. For surfacing materials if the size of the homogeneous sampling area is less than 1,000 square feet then a minimum of three (3) samples are collected. If the size of the homogeneous sampling area is between 1,000 and 5,000 square feet then a minimum of five (5) samples are collected. If the size of the homogeneous sampling is >5,000 square feet then a minimum of seven (7) samples are collected. For TSI, at least three (3) samples are collected from each homogeneous area. Miscellaneous and nonfriable materials are sampled in a manner sufficient as determined by the inspector.

In determining condition of a material the following guidelines were used.

General Damage Criteria	
Good	No Damage
Fair	Up to 10% overall damage, up to 25% localized
Poor	Over 10% overall damage, over 25% localized

The bulk samples collected were submitted to SanAir Technologies Laboratory, Inc., 1551 Oakbridge Drive, Suite B, Powhatan, VA 23139 or 11709 Chesterdale Rd, Cincinnati, OH 45246 for analysis of asbestos content by polarized light microscopy (PLM) using Environmental Protection Agency (EPA) Method 600/R-93/116. Bulk samples identified by PLM as containing more than a trace but less than 3% of asbestos were then analyzed by 400 point count methodology.

## **ASBESTOS SAMPLE METHODOLOGY**

### **Regulated Asbestos-Containing Materials (RACMs)**

Regulated asbestos-containing materials (RACMs) are friable materials with asbestos concentration in excess of the EPA regulatory threshold of 1%. RACMs must be removed from the building prior to demolition by a licensed Asbestos Contractor in accordance with the Asbestos NESHAPS, 40 CFR part 61, and the work practices prohibitions in the OSHA Asbestos in Construction, 29 CFR 1926.1101. The quantities of ACMs and assumed ACMs as presented on the Asbestos Bulk Sampling Information form are approximate and represent the majority of accessible building materials that could be quantified during the survey. In addition, demolition of any of the building's ceiling and/or walls may reveal additional building materials suspected of containing asbestos.

### **Category I and II Non-Friable Asbestos-Containing Materials**

The following Category I and II non-friable asbestos-containing materials may be identified in the building during the survey and will be noted on the Asbestos Bulk Sampling Information form. Bulk sampling locations and homogeneous area locations along with the analytical report for the bulk samples collected will also be included. Category I and II non-friable asbestos-containing materials may remain in place during the demolition and be disposed of as demolition debris, provided that the demolition occurs via conventional means (i.e., the structure is not demolished by burning) and the following conditions are met:

- It is Category I non-friable ACM that is not in poor condition and is not friable at the time of demolition;

- It is Category II non-friable ACM, and the probability is low that the material will become crumbled, pulverized, or reduced to powder during demolition;

- The materials are kept adequately wet at all times during demolition and debris handling;

- The materials remain intact during the demolition process and are not subject to sanding, grinding or abrading that may cause them to become friable; and, any concrete or metal to which these materials are applied will be disposed of as Construction and demolition debris at a landfill licensed to accept Category I and II non-friable asbestos waste and will not be recycled.

### **General Limitations**

J.S. Asbestos Inspections LLC cannot guarantee that all asbestos material was located and identified in this survey, due to inaccessibility. Asbestos materials not previously identified or quantified, may be encountered during the demolition.

During demolition additional quantities of asbestos material maybe encountered that were previously inaccessible. If new or additional quantities of suspect materials are encountered, the material is assumed to be asbestos containing, and all activities should cease until the material sampled.

## Recommendations

Prior to demolition, contractor(s) working at this structure must be notified of the presence of any building materials identified as containing asbestos or assumed to contain asbestos. Any disturbance of building materials identified as containing less than or equal to 1% asbestos are required to be in compliance with the applicable section of the Occupational Safety and Health Administrations (OSHA's) Asbestos Standard for the Construction Industry. Contractors disturbing any building material identified as containing greater than 1% asbestos or any building material assumed to contain asbestos are required to conduct their activities in accordance with all applicable sections of OSHA's Asbestos Standard as well as applicable EPA NESHAP and Ohio Environmental Protection Agency (OEPA) regulations.

Whenever a structure is part of the same "project" and the total quantity of RACM identified in all structures being demolished equals or exceeds OEPA's regulated quantities of 160 square feet or 260 linear feet, then a licensed asbestos abatement contractor in the State of Ohio needs to be hired to remove the ACMs/assumed ACMs identified on the Asbestos Bulk Sampling Information form as requiring removal prior to any demolition activities. Any material assumed to contain asbestos (ACM) but not designated on the Asbestos Bulk Sampling Information form as requiring removal was considered to be in good to fair condition and can remain within the structure during demolition as long as the ACM does not become friable.

The Ohio Environmental Protection Agency Notification of Demolition and Renovation form must be submitted to OEPA ten (10) days prior to any demolition which will involve the disturbance of 160 square feet or 260 linear feet of RACM (which includes multiple structures of the same "project").

A "Notification of Demolition and Renovation/Abatement" form must be submitted to the Ohio EPA ten (10) days prior to abatement activities being performed which will disturb 50 square feet or 50 linear feet of a friable ACM.

If applicable, as indicated in the OEPA "Notification of Demolition and Renovation" form, Section XVII, ensure that an individual trained in the provisions of NESHAP is on site during the demolition activities. This individual would need to be certified by the Ohio EPA as an Asbestos Hazard Evaluation Specialist and have certification on hand.



John B. Simon, Jr.  
Ohio Asbestos Hazard Evaluation Specialist  
Certification Number ES35991



Steven J. Gerberry  
Ohio Asbestos Hazard Evaluation Specialist  
Certification Number ES36384



## **APPENDIX A**

- Field Report

## **APPENDIX B**

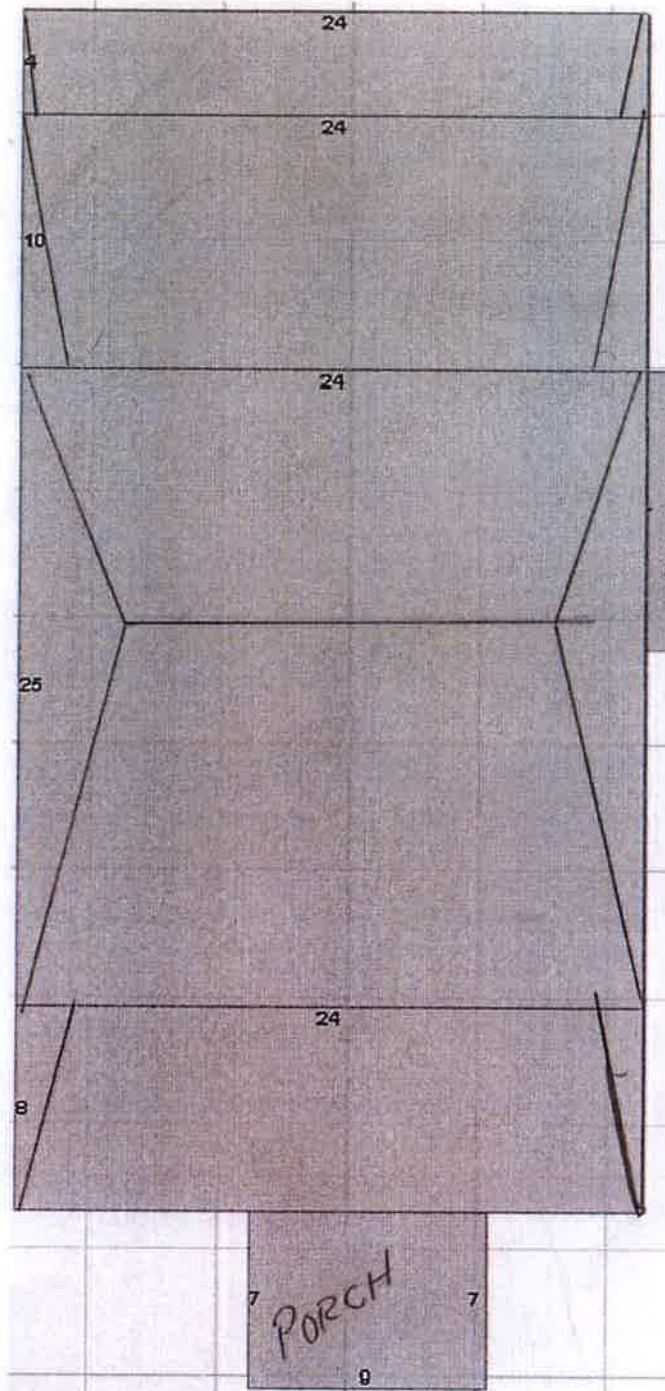
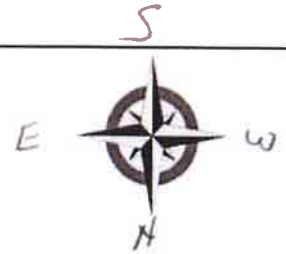
- San Air lab report for bulk samples collected

## **APPENDIX C**

- Asbestos Bulk Sampling Summary of Results form

**JS ASBESTOS SURVERY OF  
810 McKinnon Ave. East Liverpool OH 43920**

**FIELD SURVEY**



**Date:** 1/11/23

**Siding**

- ☐ AL = Aluminum
- ☐ WD = Wood
- ☒ VY = Vinyl
- ☐ AS = Asphalt
- ☐ TR = Transite

**Roofing**

- ☐ MS = Masonary
- ☒ A/S = Asphalt Shingle
- ☐ RR = Rolled Roofing
- ☐ SL = Slate

- ☒ Good ☐ Fair ☐ Poor

**Clean Out**

- ☒ Yes ☐ No

**Utilities Connected**

- ☐ Yes ☒ No

**Surveyer Cert. Number**

☒ John Simon ES35991

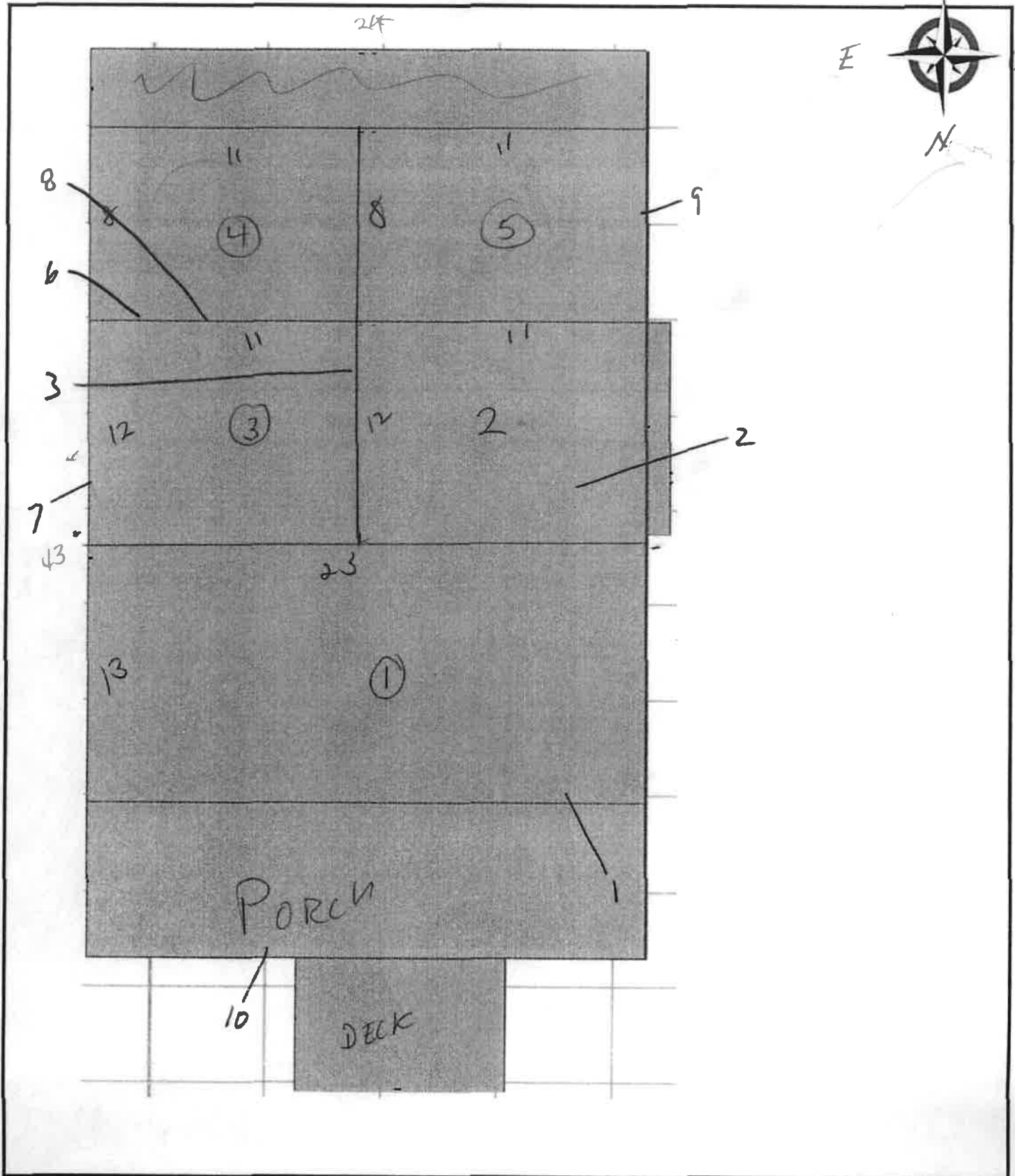
☒ Steven Gerberry ES36384

**Notes:**



JS ASBESTOS SURVERY OF  
810 McKinnon Ave. East Liverpool OH 43920

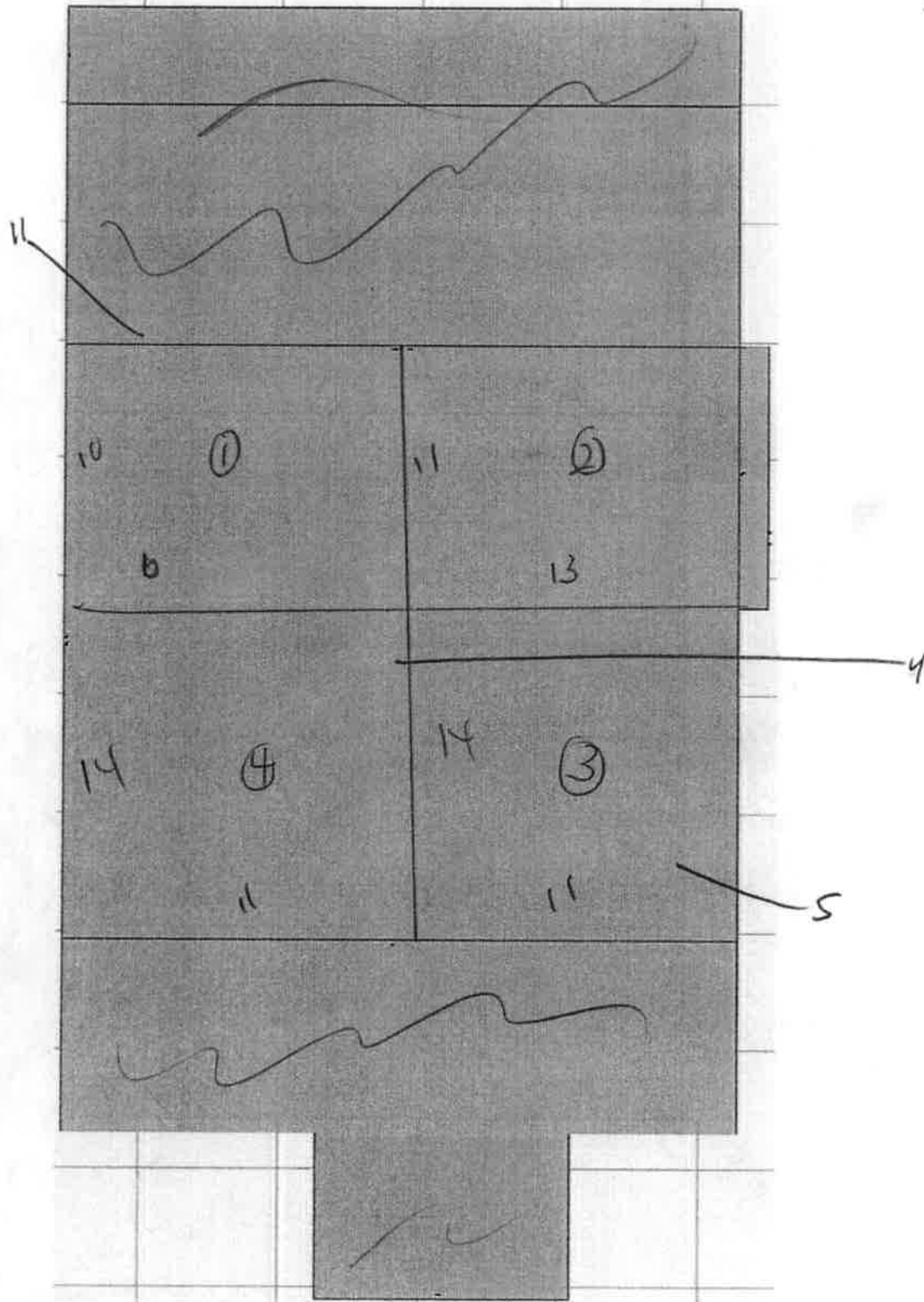
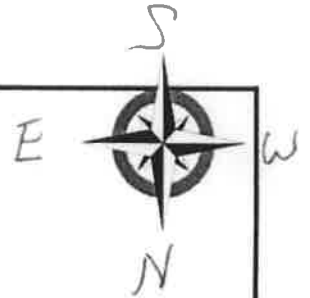
**First Floor**





JS ASBESTOS SURVERY OF  
810 McKinnon Ave. East Liverpool OH 43920

**Second Floor**



## Basement



Basement					
FLOOR	X	C	CP		RS
CEILING	X	OJ	DW		AC
WALLS	X	CB	DW		PN
Ceiling Height 6 ft.					

Ducts Wrapped	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Sq. Ft.
Wood Windows	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	4 Sq. Ft.
Insulation Walls	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	Type
Insulation Ceiling	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	Type
Furnace	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	

Survey Key
PL = Plaster
DW = Dry Wall
PN = Paneling
AC =Acoustic
CP = Carpet
WD = Wood
RS = Resilient
CR = Ceramic
CN = Concrete
CB = Concrete Block
OJ = Open Wood Joist

[illegible]

JS ASBESTOS SURVERY OF  
810 McKinnon Ave. East Liverpool OH 43920

[illegible]

JS ASBESTOS SURVERY OF  
810 McKinnon Ave. East Liverpool OH 43920

#	HA	Description	FL	Room	Dir/Part	Qty	G/F/P	Friable	
1	A	Plaster	1	1	N WL	4368	G	N	
2	A	Plaster	1	2	CL	4368	G	N	HOMOGENOUS AREA (HA) KEY
3	A	Plaster	1	3	W WL	4368	G	N	A-PLASTER
4	A	Plaster	2	Hall	W WL	4368	G	N	B-DRYWALL
5	A	Plaster	2	3	CL	4368	G	N	C-WINDOW GLAZE
6	B	Drywall	1	4	N WL	616	G	Y	D-ACOUSTIC TILE
7	B	Drywall	1	3	E WL	616	G	Y	E-ASPHALT SHINGLES
8	B	Drywall	1	3	S WL	616	G	Y	F-MASTIC
9	C	Glaze	1	5	W WIN	24	F	N	G-9 X 9 TILES
10	C	Glaze	1	Porch	N WIN	24	F	N	
11	C	Glaze	2	1	S WIN	24	F	N	
12									Survey Key
13									PL = Plaster
14									DW = Dry Wall
15									PN = Paneling
16									AC =Acoustic
17									CP = Carpet
18									WD = Wood
19									RS = Resilient
20									CR = Ceramic
21									CN = Concrete
22									CB = Concrete Block
23									OJ = Open Wood Joist
24									G/F/P = GOOD FAIR POOR
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
Assumed ACM		Quantity	Condition	Friable	Room(s)	NOTES			
Asphalt shingle House		1342	Good	Y	House				
Asphalt shingle Garage		-							
Risers		60	Fair	Y	F11 Rm 1+2				
Registers		8	Fair	Y	F11 Rm 1 F12 Rm 3				
Duct Wrap		25	Fair	Y	Basement				
Transite		-							
9X9 Tiles		-							



JS ASBESTOS SURVERY OF  
810 McKinnon Ave. East Liverpool OH 43920

**Photo Log**

(Photos Available Upon Request)

1	Address	30	
2	North Exterior	31	
3	East Exterior	32	
4	West Exterior	33	
5	South Exterior	34	
6	Floor 1 Room 1	35	
7	Floor 1 Room 1 w/AP reg	36	
8	Floor 1 Room 2	37	
9	Floor 1 Room 3	38	
10	Floor 1 Room 4	39	
11	Floor 1 Room 5	40	
12	Floor 1 Room 1 w/AP reg	41	
13	Stairs to Second Floor	42	
14	Floor 2 Room 1	43	
15	Floor 2 Room 2	44	
16	Floor 2 Room 3	45	
17	Floor 2 Room 4	46	
18	Basement Stairs	47	
19	Basement	48	
20	Furnace	49	
21	wrap in Basement	50	
22	Basement	51	
23	wrap in Basement	52	
24		53	
25		54	
26		55	
27		56	
28		57	
29		58	

Signature

*Stanley Joseph Jones*

810 McKinnon Ave.  
East Liverpool, Ohio



Floor 1 Room 1 Wrap Riser



Floor 1 Room 5



Floor 2 Room 2



Floor 2 Room 4



Basement Wrap



Basement Wrap



Analysis Report  
prepared for  
J S Asbestos Inspections, LLC

**Report Date: 2/24/2023**

**Project Name: 810 McKinnon**

**Project #: 810**

**SanAir ID#: 23009238**



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236  
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | [IAQ@SanAir.com](mailto:IAQ@SanAir.com) | [SanAir.com](http://SanAir.com)



SanAir ID Number  
**23009238**  
FINAL REPORT  
2/24/2023 10:10:31 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 810  
**P.O. Number:**  
**Project Name:** 810 McKinnon  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Dear Steven Gerberry,

We at SanAir would like to thank you for the work you recently submitted. The 11 sample(s) were received on Tuesday, February 14, 2023 via UPS. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 1, 2, 3, 4, 5, 9, 10.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Sandra Sobrino". The script is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Sandra Sobrino  
Asbestos & Materials Laboratory Manager  
SanAir Technologies Laboratory

**Final Report Includes:**

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

**Sample conditions:**

- 18 samples in Good condition.





SanAir ID Number

23009238

FINAL REPORT

2/24/2023 10:10:31 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 810  
**P.O. Number:**  
**Project Name:** 810 McKinnon  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Hogrefe, Sarah

**Asbestos Bulk PLM EPA 600/R-93/116**

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
1 / 23009238-001 Plaster Floor 1 Room 1 N WL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 1% Chrysotile
1 / 23009238-001 Plaster Floor 1 Room 1 N WL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
2 / 23009238-002 Plaster Floor 1 Room 2 CL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 1% Chrysotile
2 / 23009238-002 Plaster Floor 1 Room 2 CL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
3 / 23009238-003 Plaster Floor 1 Room 3 W WL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 1% Chrysotile
3 / 23009238-003 Plaster Floor 1 Room 3 W WL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
4 / 23009238-004 Plaster Floor 2 Room Hall W WL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 1% Chrysotile
4 / 23009238-004 Plaster Floor 2 Room Hall W WL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
5 / 23009238-005 Plaster Floor 2 Room 3 CL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 1% Chrysotile
5 / 23009238-005 Plaster Floor 2 Room 3 CL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 2/24/2023

Date: 2/24/2023



SanAir ID Number  
**23009238**  
FINAL REPORT  
2/24/2023 10:10:31 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 810  
**P.O. Number:**  
**Project Name:** 810 McKinnon  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Hogrefe, Sarah

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
6 / 23009238-006 Drywall Floor 1 Room 4 N WL	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
7 / 23009238-007 Drywall Floor 1 Room 3 C WL, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
7 / 23009238-007 Drywall Floor 1 Room 3 C WL, Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
8 / 23009238-008 Drywall Floor 1 Room 3 S WL, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
8 / 23009238-008 Drywall Floor 1 Room 3 S WL, Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
9 / 23009238-009 Glaze Floor 1 Room 5 W Win	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
10 / 23009238-010 Glaze Floor 1 Room Porch N Win	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
11 / 23009238-011 Glaze Floor 2 Room 1 S Win	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 2/24/2023

Date: 2/24/2023



SanAir ID Number  
**23009238**  
FINAL REPORT  
2/24/2023 10:10:31 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 810  
**P.O. Number:**  
**Project Name:** 810 McKinnon  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Hogrefe, Sarah

### Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
1 / 23009238-012 Plaster Floor 1 Room 1 N WL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile
2 / 23009238-013 Plaster Floor 1 Room 2 CL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile
3 / 23009238-014 Plaster Floor 1 Room 3 W WL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile
4 / 23009238-015 Plaster Floor 2 Room Hall W WL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile
5 / 23009238-016 Plaster Floor 2 Room 3 CL, Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile
9 / 23009238-017 Glaze Floor 1 Room 5 W Win	White Non-Fibrous Homogeneous		99.25% Other	0.75% Chrysotile
10 / 23009238-018 Glaze Floor 1 Room Porch N Win	White Non-Fibrous Homogeneous		99.5% Other	0.5% Chrysotile

Analyst:

Approved Signatory:

Analysis Date: 2/24/2023

Date: 2/24/2023

## **Disclaimer and Additional Information**

### **400 Point Count Method EPA 600/R-93/116**

EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure, additions, exclusions, method deviations and information provided to the laboratory by the client. When client requires samples to be tested that deviates from a specific method or condition, all reported results may be affected by the deviation. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, purchase order number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start - stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be accredited by every local, state, and federal regulatory agency. Samples are held for a period of 60 days.

#### **Asbestos Certifications**

NVLAP Lab Code 200870-0

City of Philadelphia Department of Public Health Certificate Number: ALL-460

PA Department of Environmental Protection Number: 68-05397

California ELAP Certificate Number: 2915

Colorado Department of Public Health & Environment Registration Number: AL-23143

Connecticut Department of Public Health Registration Number: PH-0105

Massachusetts Department of Labor Standards License Number: AA000222

State of Maine Department of Environmental Protection License Number: LB-0075, LA-0084

New York Department of Health Lab ID No: 11983

State of Rhode Island Department of Health Certification Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia Department of Professional & Occupational Regulation Number 3333000323

The State of Washington Department of Ecology Laboratory ID: C989

State of West Virginia Bureau for Public Health Asbestos Laboratory Number: LT000616

Vermont Department of Health License Number: AL166318

State of Louisiana Department of Environmental Quality, AI Number: 212253, Certificate Number: 05088

Revision Date: 9/13/2022

## Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

### NYELAP Disclaimer:

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

### Asbestos Certifications

NVLAP lab code 200870-0

City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915

Colorado License Number: AL-23143

Connecticut License Number: PH-0105

Massachusetts License Number: AA000222

Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323

Washington State License Number: C989

West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020





1551 Oakbridge Dr. STE B  
Powhatan, VA 23139  
804.897.1177 / 888.895.1177  
Fax 804.897.0070  
sanair.com

Asbestos  
Chain of Custody  
Form 140, Rev 1, 1/20/2017

SanAir ID Number  
23009238

Company: J S Asbestos Inspections, LLC	Project #: 910	Collect by: Steven Gerberry
Address: 1317 Keefer Road	Project Name: 910 McKinnon	Phone #: 330-503-2844
City, St., Zip: Girard, OH 44420	Date Collected: Feb 11, 2023	Fax #:
State of Collection: Account #: 3628	P.O. Number:	Email: jsasbestosllc@gmail.com

Bulk			Air			Soil		
ABB	PLM EPA 600/R-93/116	<input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400	<input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.)	<input type="checkbox"/>
	Positive Stop	<input checked="" type="checkbox"/>	ABA-2	OSHA w/ TWA*	<input type="checkbox"/>	Vermiculite & Soil		
ABEPA	PLM EPA 400 Point Count	<input type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%)	<input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%)	<input type="checkbox"/>
ABBN	PLM EPA NOB**	<input type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%)	<input type="checkbox"/>
ABBCH	TEM Chestfield**	<input type="checkbox"/>	Other:		<input type="checkbox"/>	Dust		
ABBTM	TEM EPA NOB**	<input type="checkbox"/>	New York ELAP			ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>
ABQ	PLM Qualitative	<input type="checkbox"/>	PLM NY	PLM EPA 600/M4-82-020	<input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>
** Available on 24-hr. to 5-day TAT			ABEPA2	NY ELAP 198.1	<input type="checkbox"/>	Matrix Other		
Water			ABENY	NY ELAP 198.6 PLM NOB	<input type="checkbox"/>			
ABHE	EPA 100.2	<input type="checkbox"/>	ABBNY	NY ELAP 198.4 TEM NOB	<input type="checkbox"/>			

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8 HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	24 HR <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> 5 Days

Special Instructions: retest samples trace - 390 at 400 point count

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1	Plaster Floor 1 Room 1 NWL	4360	2-11-23		
2	Plaster Floor 1 Room 2 CL	4360	2-11-23		
3	Plaster Floor 1 Room 3 NWL	4360	2-11-23		
4	Plaster Floor 2 Room Hall NWL	4360	2-11-23		
5	Plaster Floor 2 Room 3 CL	4360	2-11-23		
6	Drywall Floor 1 Room 4 NWL	616	2-11-23		
7	Drywall Floor 1 Room 3 E WL	616	2-11-23		
8	Drywall Floor 1 Room 3 S WL	616	2-11-23		
9	Glaze Floor 1 Room 5 W WIN	24	2-11-23		
10	Glaze Floor 1 Room Porch NWIN	24	2-11-23		
11	Glaze Floor 2 Room 1 S WIN	24	2-11-23		

Relinquished by	Date	Time	Received by	Date	Time
[Signature]	2-12-2023	6:30 AM	[Signature]	2-14-23	10:40 AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 1

# 15 joint compound point counts > 10%, then point count composite

United States Department of Commerce  
National Institute of Standards and Technology



---

## Certificate of Accreditation to ISO/IEC 17025:2017

---

NVLAP LAB CODE: 200870-0

**SanAir Technologies Laboratory, Inc.**  
N. Chesterfield, VA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

### **Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

---

2022-04-01 through 2023-03-31

*Effective Dates*



---

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SanAir Technologies Laboratory, Inc.

10501 Trade Court  
N. Chesterfield, VA 23236  
Ms. Sandra Sobrino  
Phone: 804-897-1177 Fax: 804-897-0070  
Email: ssobrino@sanair.com  
<http://www.sanair.com>

ASBESTOS FIBER ANALYSIS


NVLAP LAB CODE 200870-0

Bulk Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

  
\_\_\_\_\_  
For the National Voluntary Laboratory Accreditation Program



## Asbestos Bulk Sampling Information

810 McKinnon Ave., East Liverpool, OH

HA	Sample #	Material	Location	Quantity	Condition	Friable Y/N	Asbestos Results
A	1-5	Plaster	Throughout House	4,368 sf	Good	N	<0.25%
B	6-8	Drywall	Floor 1 Rms 3 & 4	616 sf	Good	Y	ND
C	9-11	Glaze	Windows Throughout	24 sf	Fair	N	0.75%

ND= Not Detected

NA=Not Analyzed due to positive stop

## Summary of Assumed ACM's

Material	Location	Category	Quantity	Condition	Friable Y/N
Asphalt Shingles	House	I	1,342 sf	Good	N
Duct Wrap	Basement	friable ACM	25 sf	Fair	Y
Risers	Floor 1 Rooms 1 & 2	friable ACM	60 sf	Fair	Y
Registers	Floor 1 Room 1, Floor 2 Room 3	friable ACM	8 sf	Fair	Y

IN THE MUNICIPAL COURT  
COLUMBIANA COUNTY, OHIO  
CASE NO. 2022 CV H 00343 L

**FILED**  
COLUMBIANA COUNTY  
MUNICIPAL COURT

CITY OF EAST LIVERPOOL

Plaintiff, *SN*

DEC 15 2022

JUDGE \_\_\_\_\_

VS.

MICHELLE A. DELLAPENNA

**ANTHONY J. DATILIO**  
**CLERK**

ORDER AND JUDGMENT ENTRY

Defendant.

This case came on for consideration of Plaintiff's motion for Default Judgment. Upon due consideration thereof, the Court finds that the Defendant, Michelle A. Dellapenna, was served with summons and a copy of the Complaint according to the Ohio Rules of Civil Procedure; that the Defendant has failed to file an Answer or otherwise defend this case; and that, by reason thereof, the Defendant is in default. Accordingly, the Court makes the following findings of fact:

1. The Defendant is the record owner of a dwelling located at 810 McKinnon Avenue, East Liverpool, Columbiana County, Ohio.
2. The dwelling is a "Dangerous Dwelling" as defined by Section 1337.07 of the Codified Ordinances of the City of East Liverpool.
3. The Defendant has received notice of the Housing Inspector's order to demolish the dwelling and has failed to comply therewith.

Based on these Findings of Fact, the Court makes the following ORDERS:

1. Plaintiff may demolish the dwelling and the cost of demolition shall be taxed as costs herein for which judgment shall be awarded to the Plaintiff.
2. Costs of this action are taxed to the Defendants.

IT IS THEREFORE ORDERED, ADJUDGED, AND DECREED that the Plaintiff may demolish the dwelling located at 810 McKinnon Avenue, East Liverpool, Ohio 43920 and have the cost of demolition taxed as costs herein for which judgment shall be awarded to the Plaintiff and for the court costs incurred herein.

*Timothy J. McNeil*

\_\_\_\_\_, Judge

Approved:

*John E. Gamble*  
John E. Gamble (#0042691)  
Assistant Law Director

# GENERAL DEMOLITION SPECIFICATIONS

PPN: 37-05172.000

633 Avondale Street  
East Liverpool, Ohio 43920

**Property Type:** Residential, Duplex

**Lot Dimensions:** 32' x 33'

**Building Size:** 2040 sq. ft.

\*See Exhibit "C: 01-2023" for completed Asbestos Survey.

Please notify the City of East Liverpool if any unique site conditions require immediate discussion.



1. Demolish structure(s) and all ancillary improvements on property, such as garages and sheds, and all paved surfaces, including driveways, service walks and patios, unless otherwise noted. Haul debris to an appropriate landfill. All structural elements, including basement walls and floor, are to be removed unless otherwise noted.
2. Foundation: Remove all unless portions of the foundation are needed to support neighbor's driveway, sidewalk, or adjacent structure. If portions of the foundation are left to support an adjacent structure, the foundation should be removed to at least eighteen (18) inches below finished grade.
3. Existing Pavement Conditions: Remove all driveways, walkways and any other preexisting pavement. Retain all retaining walls, curbs, and city sidewalk in their current condition. Damage to retaining walls, public sidewalks, curbs, and streets must be corrected or repaired pursuant to the City's regulations.
4. Remove foundation plantings and front yard hedges unless otherwise noted. Preserve all mature trees.
5. After the removal of the building materials and structural elements, apply lawn seed at seed rate according to manufacturer's directions over seed bare patches in existing lawn. Rake or roll seeded areas to provide good seed-soil contact. Cover seeded area with weed-free straw blanket or 1/2" compost (NOT mulch) per manufacturer's directions.
6. Provide a finished site that is level and free of construction debris, brush, and trash, including along lot lines and in tree line. The Contractor is responsible for completing all site finish specifications listed in the bid documents and for ensuring that grass is growing on site and that the site can be safely mowed. A thorough watering is also highly recommended.
7. Additional Notes:
8. Asbestos Survey Findings: Attached.
9. Notify City of East Liverpool Planning Department 330-385-5394 at least 24 hours prior to commencing work.
10. Contractor shall have competent Superintendent on the site at all times when work is taking place.
11. Contractor shall secure all necessary permits. If necessary, all applicable sidewalk repair permits shall be secured.
12. Contractor shall have all utilities shut off for project location and shall ensure that there is no loss of utilities to any other property.

**Return this with your Bid**

**Initials:** \_\_\_\_\_

13. Contractor shall begin and complete work contract work within the contract dates. City of East Liverpool reserves the right to cancel the contract if not complete within the time limitation stipulated in the contract without making substitutions or payments for prior work rendered and/or may fine the Contractor \$500 per property per day until work is completed.
14. Contractor shall notify Ohio Utility Protection Service (OUPS) as required by law.
15. Contractor shall walk through the interior of the structure prior to demolition, to verify it is unoccupied.
16. Contractor shall visually verify that asbestos abatement has been completed if required. If RACM or transite is still present, notify City of East Liverpool at once so that abatement can be arranged and completed prior to demolition.
17. Contractor shall take all necessary precautions, including, but not limited to warning signs, barricades, and fall protection, to protect workers and the public, and shall eliminate unnecessary hazards before leaving the jobsite at the end of each day. Hazards such as missing sidewalks and demolition debris must be marked with yellow caution tape.
18. Contractor shall reinstall fall protection and safety precautions at the end of each workday.
19. In the event of damage to an adjacent property, Contractor shall speak with the property owner and notify City of East Liverpool immediately. Contractor is liable for damage to neighboring property.
20. Contractor shall provide to City of East Liverpool prior to, and as an additional component of, payment for work performed, all pertinent verified original receipts from an approved land fill or dump site, evidencing that all waste material from the job site contracted herein was disposed of in a proper manner. Receipts shall bear the date, job address, location of land fill or dump site, cubic yardage dumped, and bear the signature of the Contractor's driver and receiving facility representative. The Contractor must also provide before, during, and after photos of the demolition for each property. In the event any such information is not provided, City of East Liverpool shall withhold payment until received and approved.
21. Contractor shall minimize dust and inconvenience to neighbors. Contractor shall provide labor and use hoses of sufficient length to prevent discharge of visible emissions to the outside air throughout demolition.
22. All lot and structure information provided herein is obtained from the Columbiana County Auditor's Office and must be field verified by the Contractor.

By signing this document, the Contractor understands and agrees to complete all of the Work as outlined pursuant to the Contract. The undersigned has also read and fully understands the bid documents which have been provided separately.

Contractor Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Contractor Company: \_\_\_\_\_

Date: \_\_\_\_\_

**Return this with your Bid**

**Initials:** \_\_\_\_\_

**Asbestos Survey of  
633 – 635 Avondale St.  
East Liverpool, Ohio**



**Prepared by:**

**J.S. Asbestos Inspections LLC  
1317 Keefer Rd.  
Girard, Ohio 44420**

**For:**

**City of East Liverpool  
Attn: William L. Cowan  
126 West Sixth Street  
East Liverpool, Ohio 43920**

**EXHIBIT "C: 01-2023"**

### Summary/Site Description

On February 11, 2023 a survey of 633 – 635 Avondale St., East Liverpool, OH was performed by J.S. Asbestos Inspections, LLC. The purpose of the asbestos survey was to identify asbestos-containing materials (ACMs) located at the above address prior to demolition activities being performed.

The asbestos survey was conducted in accordance with the Environmental Protection Agency (EPA) National Emissions Standard for Hazardous Air Pollutants (NESHAP). NESHAP regulations require no specific survey protocol be followed; however AHERA protocol is recommended. Therefore, the asbestos survey at the above address was conducted in accordance with AHERA protocol.

AHERA classifies friable building materials into the following three (3) categories: Surface material, thermal system insulation (TSI) and miscellaneous materials. The bulk sampling protocol is based on the AHERA category assigned to a specific homogeneous area and the quantity of the homogeneous area is identified. For surfacing materials if the size of the homogeneous sampling area is less than 1,000 square feet then a minimum of three (3) samples are collected. If the size of the homogeneous sampling area is between 1,000 and 5,000 square feet then a minimum of five (5) samples are collected. If the size of the homogeneous sampling is >5,000 square feet then a minimum of seven (7) samples are collected. For TSI, at least three (3) samples are collected from each homogeneous area. Miscellaneous and nonfriable materials are sampled in a manner sufficient as determined by the inspector.

In determining condition of a material the following guidelines were used.

General Damage Criteria	
Good	No Damage
Fair	Up to 10% overall damage, up to 25% localized
Poor	Over 10% overall damage, over 25% localized

The bulk samples collected were submitted to SanAir Technologies Laboratory, Inc., 1551 Oakbridge Drive, Suite B, Powhatan, VA 23139 or 11709 Chesterdale Rd, Cincinnati, OH 45246 for analysis of asbestos content by polarized light microscopy (PLM) using Environmental Protection Agency (EPA) Method 600/R-93/116. Bulk samples identified by PLM as containing more than a trace but less than 3% of asbestos were then analyzed by 400 point count methodology.



## **ASBESTOS SAMPLE METHODOLOGY**

### **Regulated Asbestos-Containing Materials (RACMs)**

Regulated asbestos-containing materials (RACMs) are friable materials with asbestos concentration in excess of the EPA regulatory threshold of 1%. RACMs must be removed from the building prior to demolition by a licensed Asbestos Contractor in accordance with the Asbestos NESHAPS, 40 CFR part 61, and the work practices prohibitions in the OSHA Asbestos in Construction, 29 CFR 1926.1101. The quantities of ACMs and assumed ACMs as presented on the Asbestos Bulk Sampling Information form are approximate and represent the majority of accessible building materials that could be quantified during the survey. In addition, demolition of any of the building's ceiling and/or walls may reveal additional building materials suspected of containing asbestos.

### **Category I and II Non-Friable Asbestos-Containing Materials**

The following Category I and II non-friable asbestos-containing materials may be identified in the building during the survey and will be noted on the Asbestos Bulk Sampling Information form. Bulk sampling locations and homogeneous area locations along with the analytical report for the bulk samples collected will also be included. Category I and II non-friable asbestos-containing materials may remain in place during the demolition and be disposed of as demolition debris, provided that the demolition occurs via conventional means (i.e., the structure is not demolished by burning) and the following conditions are met:

- It is Category I non-friable ACM that is not in poor condition and is not friable at the time of demolition;

- It is Category II non-friable ACM, and the probability is low that the material will become crumbled, pulverized, or reduced to powder during demolition;

- The materials are kept adequately wet at all times during demolition and debris handling;

- The materials remain intact during the demolition process and are not subject to sanding, grinding or abrading that may cause them to become friable; and, any concrete or metal to which these materials are applied will be disposed of as Construction and demolition debris at a landfill licensed to accept Category I and II non-friable asbestos waste and will not be recycled.

### **General Limitations**

J.S. Asbestos Inspections LLC cannot guarantee that all asbestos material was located and identified in this survey, due to inaccessibility. Asbestos materials not previously identified or quantified, may be encountered during the demolition.

During demolition additional quantities of asbestos material maybe encountered that were previously inaccessible. If new or additional quantities of suspect materials are encountered, the material is assumed to be asbestos containing, and all activities should cease until the material sampled.



## Recommendations

Prior to demolition, contractor(s) working at this structure must be notified of the presence of any building materials identified as containing asbestos or assumed to contain asbestos. Any disturbance of building materials identified as containing less than or equal to 1% asbestos are required to be in compliance with the applicable section of the Occupational Safety and Health Administrations (OSHA's) Asbestos Standard for the Construction Industry. Contractors disturbing any building material identified as containing greater than 1% asbestos or any building material assumed to contain asbestos are required to conduct their activities in accordance with all applicable sections of OSHA's Asbestos Standard as well as applicable EPA NESHAP and Ohio Environmental Protection Agency (OEPA) regulations.

Whenever a structure is part of the same "project" and the total quantity of RACM identified in all structures being demolished equals or exceeds OEPA's regulated quantities of 160 square feet or 260 linear feet, then a licensed asbestos abatement contractor in the State of Ohio needs to be hired to remove the ACMs/assumed ACMs identified on the Asbestos Bulk Sampling Information form as requiring removal prior to any demolition activities. Any material assumed to contain asbestos (ACM) but not designated on the Asbestos Bulk Sampling Information form as requiring removal was considered to be in good to fair condition and can remain within the structure during demolition as long as the ACM does not become friable.

The Ohio Environmental Protection Agency Notification of Demolition and Renovation form must be submitted to OEPA ten (10) days prior to any demolition which will involve the disturbance of 160 square feet or 260 linear feet of RACM (which includes multiple structures of the same "project").

A "Notification of Demolition and Renovation/Abatement" form must be submitted to the Ohio EPA ten (10) days prior to abatement activities being performed which will disturb 50 square feet or 50 linear feet of a friable ACM.

If applicable, as indicated in the OEPA "Notification of Demolition and Renovation" form, Section XVII, ensure that an individual trained in the provisions of NESHAP is on site during the demolition activities. This individual would need to be certified by the Ohio EPA as an Asbestos Hazard Evaluation Specialist and have certification on hand.



John B. Simon, Jr.  
Ohio Asbestos Hazard Evaluation Specialist  
Certification Number ES35991



Steven J. Gerberry  
Ohio Asbestos Hazard Evaluation Specialist  
Certification Number ES36384



## **APPENDIX A**

- Field Report

## **APPENDIX B**

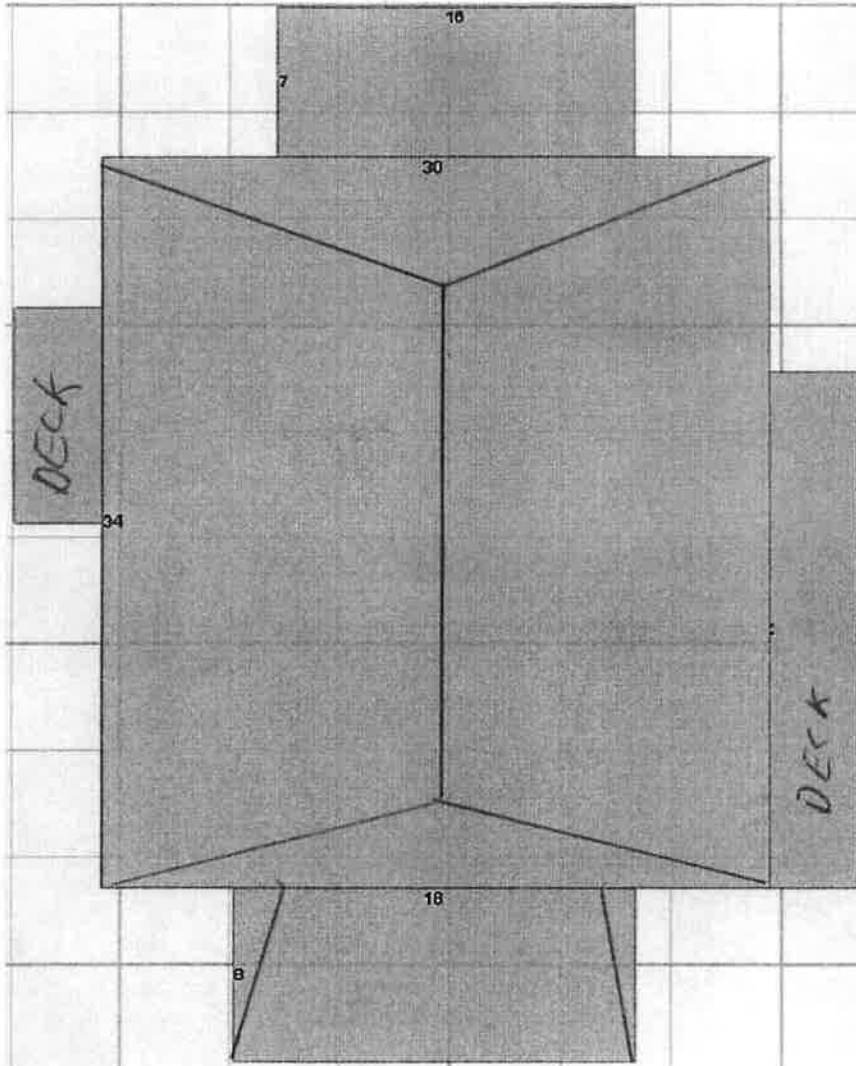
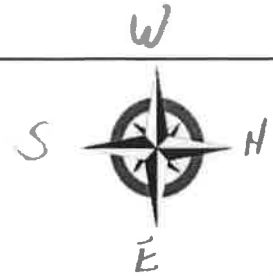
- San Air lab report for bulk samples collected

## **APPENDIX C**

- Asbestos Bulk Sampling Summary of Results form

JS ASBESTOS SURVERY OF  
633 Avondale St. East Liverpool OH 43920

FIELD SURVEY



Date: 1/11/23

Siding

- ☐ AL = Aluminum  
☒ WD = Wood  
☐ VY = Vinyl  
☐ AS = Asphalt  
☐ TR = Transite

Roofing

- ☐ MS = Masonary  
☒ A/S = Asphalt Shingle  
☐ RR = Rolled Roofing  
☐ SL = Slate

- ☒ Good ☐ Fair ☐ Poor

Clean Out

- ☐ Yes ☒ No

Utilities Connected

- ☒ Yes ☐ No

Surveyer Cert. Number

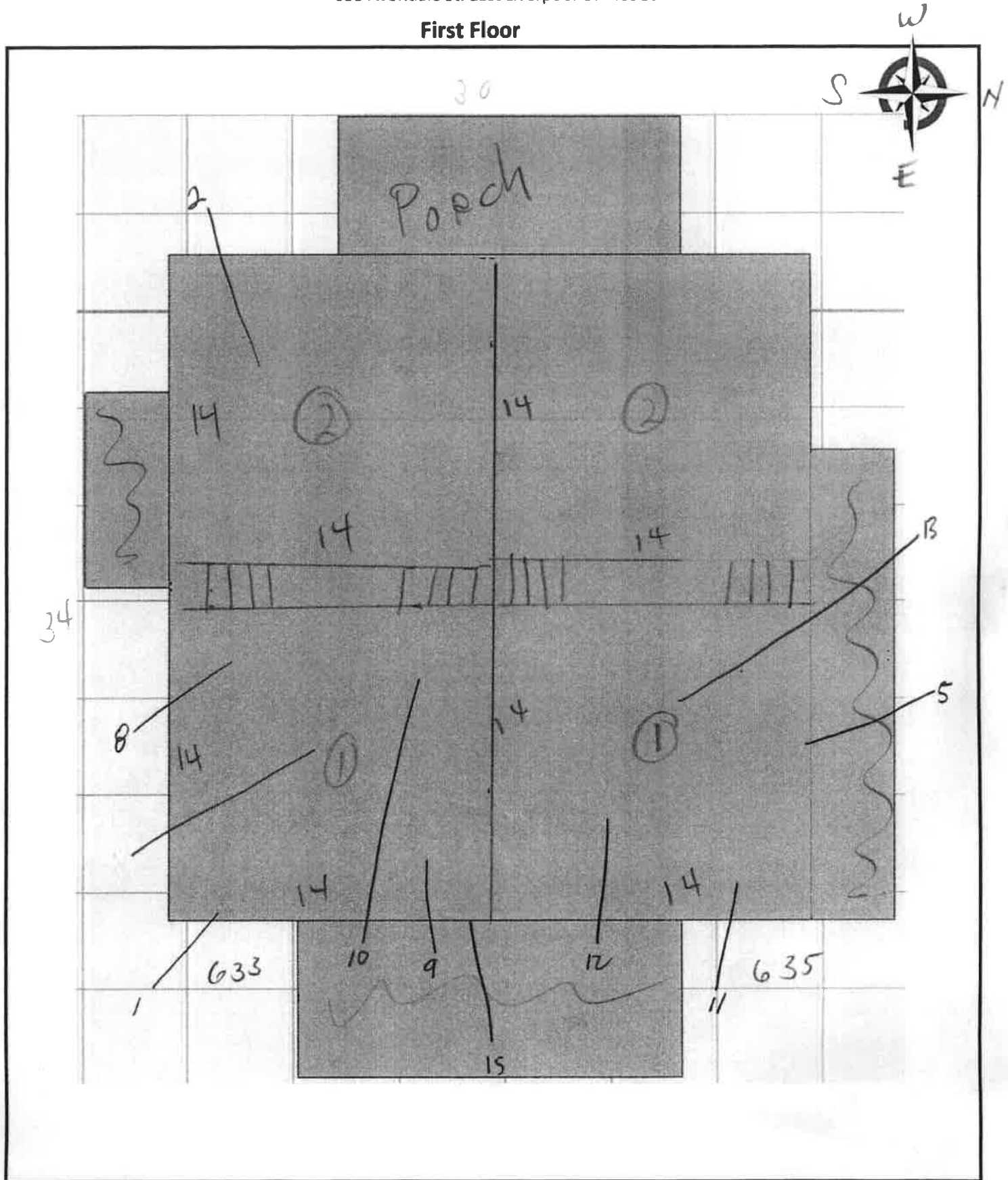
☒ John Simon ES35991

☒ Steven Gerberry ES36384

Notes:

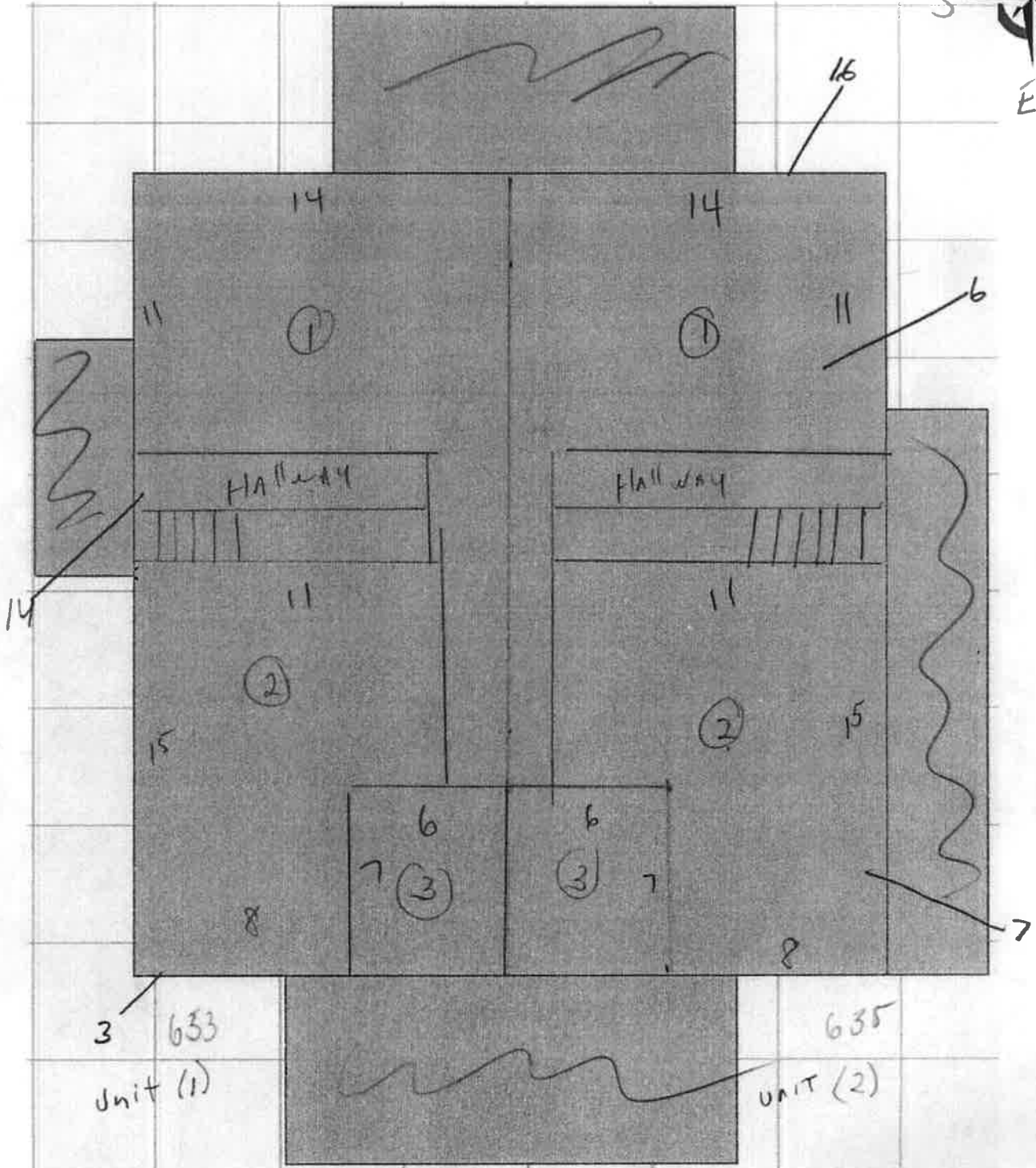
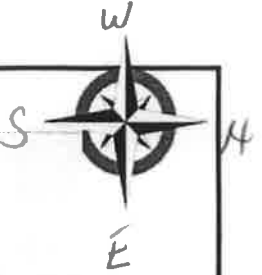
JS ASBESTOS SURVERY OF  
633 Avondale St. East Liverpool OH 43920

First Floor



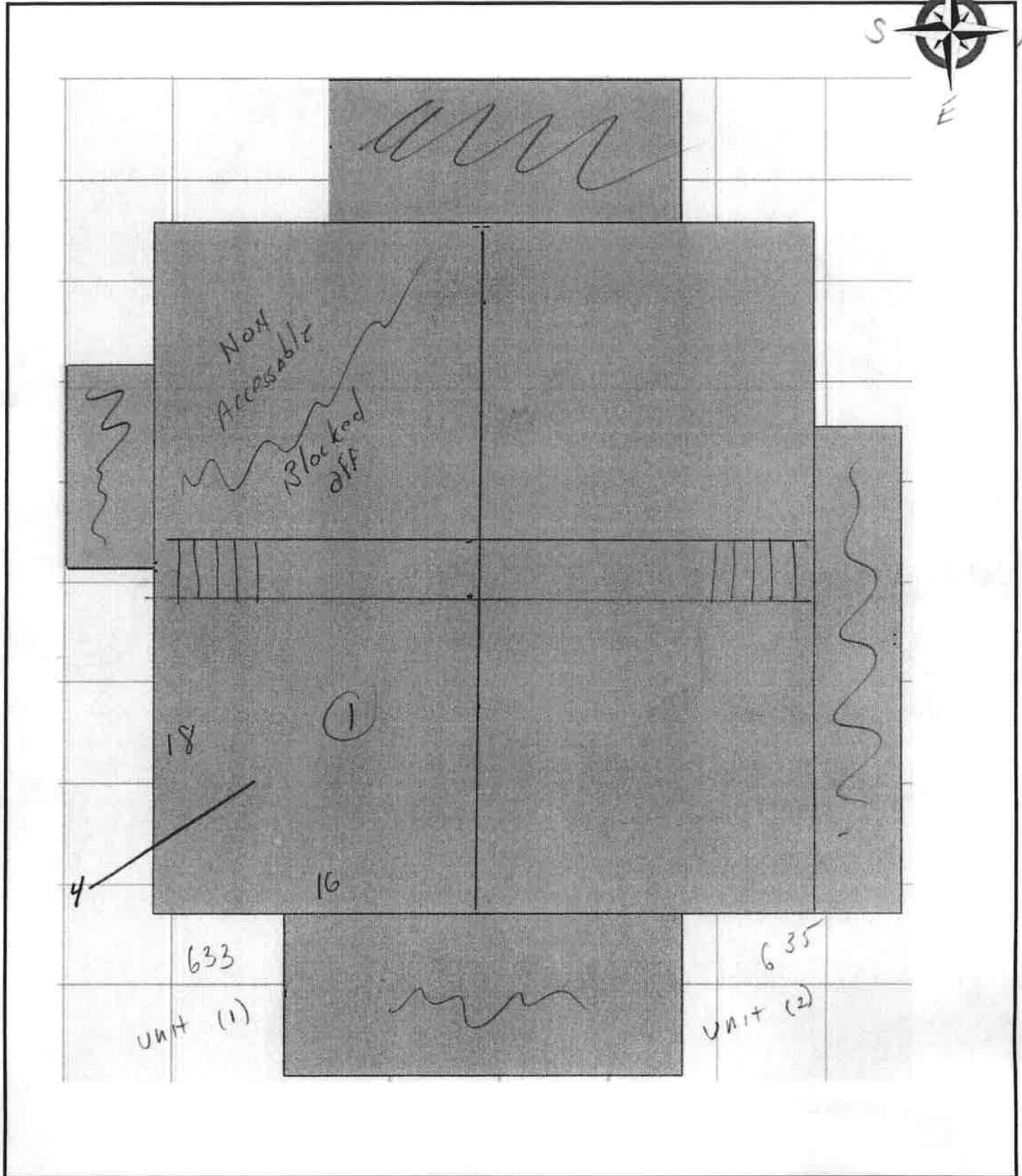
JS ASBESTOS SURVEY OF  
633 Avondale St. East Liverpool OH 43920

**Second Floor**



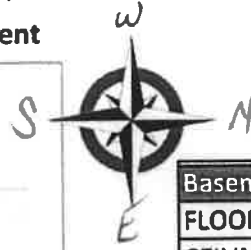
JS ASBESTOS SURVERY OF  
633 Avondale St. East Liverpool OH 43920

Third Floor





## Basement



Basement					
FLOOR	X	C		CP	RS
CEILING	X	OJ		DW	AC
WALLS	X	CB		DW	PN
Ceiling Height 6 ft.					

Ducts Wrapped		Yes	<input checked="" type="checkbox"/>	No	Sq. Ft.
Wood Windows		Yes	<input type="checkbox"/>	No	Sq. Ft.
Insulation Walls		Yes	<input checked="" type="checkbox"/>	No	Type
Insulation Ceiling		Yes	<input checked="" type="checkbox"/>	No	Type
Furnace	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	

## 2 FURNACES

Fiber glass wrap on ducts

Survey Key
PL = Plaster
DW = Dry Wall
PN = Paneling
AC =Acoustic
CP = Carpet
WD = Wood
RS = Resilient
CR = Ceramic
CN = Concrete
CB = Concrete Block
OJ = Open Wood Joist

**Notes:**



JS ASBESTOS SURVERY OF  
633 Avondale St. East Liverpool OH 43920

FLOOR ROOM WALLS			CEILING	FLOORS	WRAPPED REGISTERS (FT)	WRAPPED RISERS (FT)	WOOD WINDOWS	CEILING HEIGHT (FT.)	INSULATION WALLS	INSULATION CEILING	NOTES	
1	1	PL	PL	CP	-	-	28.5	CL	-			
	2	DW+PL	PL	RS	-	30	28.5	FG	-		8-2 DW-on st w WL	
2	1	PL	PL	CP	-	-	28	-	-			
	2	PL	PL	CP	-	-	28	-	-			
	3	PL	PL	RS	-	-	18	-	-			
3	1	PL	PL	CP	-	-	18	-	-			
1	1	PL PL	DW/PL	CP	-	-	28.5	CL	-		B DW on CL over PL	
	2	PL	PL	RS	-	-	38.5	-	-			
2	1	PL	PL	CP	-	-	28	-	-			
	2	PL	PL	CP	-	-	28	-	-			
	3	PL	PL	RS	-	-	18	-	-			
3	1	OJ	OJ	WD	-	-	18	CL	CL			
											Material Key	
											PL=	PLASTER
											DW=	DRYWALL
											WD=	WOOD
											CP=	CARPET
											RS=	RESILIENT
											CN=	CONCRETE
											AC=	ACOUSTICAL
											PN=	PANELING
											CB=	CONCRETE BLOCK
											OJ=	OPEN WOOD JOIST
											FG=	FIBERGLASS
											CL=	CELLULOSE
											GL=	WINDOW GLAZE
											CM=	CERAMIC

JS ASBESTOS SURVERY OF  
633 Avondale St. East Liverpool OH 43920

#	HA	Description	FL	Room	Dir/Part	Qty	G/F/P	Friable	
1	A	Plaster	1	1	E WL	8554	G	N	
2	A	Plaster	1	2	CL	8554	G	N	HOMOGENOUS AREA (HA) KEY
3	A	Plaster	2	1	E WL	8554	G	N	A-PLASTER
4	A	Plaster	3	1	CL	8554	G	N	B-DRYWALL
5	A	Plaster	1	1	N WL	8554	G	N	C-WINDOW GLAZE
6	A	Plaster	2	1	CL	8554	G	N	D-ACOUSTIC TILE
7	A	Plaster	2	2	N WL	8554	G	N	E-ASPHALT SHINGLES
8	B	Drywall	1	2	S WL	224	G	Y	F-MASTIC
9	B	Drywall	1	2	W WL	224	G	Y	G-9 X 9 TILES
10	B	Drywall	1	2	S WL	224	G	Y	
11	B'	Drywall	1	1	CL	196	G	Y	
12	B'	Drywall	1	1	CL	196	G	Y	Survey Key
13	B'	Drywall	1	1	CL	196	G	Y	PL = Plaster
14	C	Glaze	2	HALL	S WIN	21	F	N	DW = Dry Wall
15	C	Glaze	1	1	E WIN	21	F	N	PN = Paneling
16	C	Glaze	2	1	W WIN	21	F	N	AC = Acoustic
17									CP = Carpet
18									WD = Wood
19									RS = Resilient
20									CR = Ceramic
21									CN = Concrete
22									CB = Concrete Block
23									OJ = Open Wood Joist
24									G/F/P = GOOD FAIR POOR
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
Assumed ACM		Quantity	Condition	Friable	Room(s)	NOTES			
Asphalt shingle House		14124	Good	N	House				
Asphalt shingle Garage		-							
Risers		30	fair	Y	unit 633 fl1 Rm 2				
Registers		-							
Duct Wrap		-							
Transite		-							
9X9 Tiles		-							

JS ASBESTOS SURVERY OF  
633 Avondale St. East Liverpool OH 43920

Photo Log

(Photos Available Upon Request)

1	Address	30	unit 2 Floor 3 Room 1
2	East exterior	31	unit 2 Basement
3	North exterior	32	unit 2 Basement furnace
4	South exterior	33	
5	West exterior	34	
6	unit 1 Floor 1 Room 1	35	
7	unit 1 Floor 1 Room 1 <sup>rice</sup> <del>hallway</del>	36	
8	unit 1 Floor 1 Room 2	37	
9	unit 1 Floor 1 Room 2 <sup>W/AT</sup> <del>rice</del>	38	
10	unit 1 Floor 1 Room 1 <sup>unit 1</sup> <del>Reg</del>	39	
11	unit 1 Stairs to Floor 2	40	
12	unit 1 floor 2 Room 1	41	
13	unit 1 Floor 2 Room 2	42	
14	unit 1 Floor 2 Room 3	43	
15	unit 1 Stairs to Floor 3	44	
16	unit 1 Floor 3 Room 1	45	
17	unit 1 Basement stairs	46	
18	unit 1 Basement Room 1	47	
19	unit 1 Basement furnace	48	
20	unit 1 Basement Room 1 duct	49	
21	unit 1 Basement Furnace	50	
22	unit 2 Floor 1 Room 1	51	
23	unit 2 Floor 1 Room 2	52	
24	unit 2 Stairs to FL 2	53	
25	unit 2 Floor 1 Room 2 <sup>unit 2</sup> <del>W/AT</del>	54	
26	unit 2 Floor 2 Room 1	55	
27	unit 2 Floor 2 Room 2	56	
28	unit 2 Floor 2 Room 3	57	
29	unit 2 Floor 2 Stairs to 3	58	

Signature

*Stanley John Sauer*

633-635 Avondale St.  
East Liverpool, Ohio



Unit 633 Floor 1 Room 2 Wrap Riser



Unit 633 Floor 2 Room 3



Unit 633 Basement FG Duct



Unit 635 Floor 1 Room 2 Unwrapped Register



Unit 635 Floor 3



Unit 635 Basement Furnace



Analysis Report  
prepared for  
J S Asbestos Inspections, LLC

**Report Date: 2/24/2023**

**Project Name: 633/635 Avondale**

**Project #: 633/635**

**SanAir ID#: 23009231**



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236  
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | [IAQ@SanAir.com](mailto:IAQ@SanAir.com) | [SanAir.com](http://SanAir.com)



SanAir ID Number

23009231

FINAL REPORT

2/24/2023 11:00:19 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 633/635  
**P.O. Number:**  
**Project Name:** 633/635 Avondale  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Dear Steven Gerberry,

We at SanAir would like to thank you for the work you recently submitted. The 16 sample(s) were received on Tuesday, February 14, 2023 via UPS. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 4.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Sandra Sobrino". The signature is written in a cursive, flowing style.

Sandra Sobrino  
Asbestos & Materials Laboratory Manager  
SanAir Technologies Laboratory

**Final Report Includes:**

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

**Sample conditions:**

- 17 samples in Good condition.





SanAir ID Number  
**23009231**  
FINAL REPORT  
2/24/2023 11:00:19 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 633/635  
**P.O. Number:**  
**Project Name:** 633/635 Avondale  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Moore, Brandi

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
1 / 23009231-001 Plaster Floor 1 Room 1 E WL, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
1 / 23009231-001 Plaster Floor 1 Room 1 E WL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
2 / 23009231-002 Plaster Floor 1 Room 2 CL, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
2 / 23009231-002 Plaster Floor 1 Room 2 CL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
3 / 23009231-003 Plaster Floor 2 Room 1 E WL, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
3 / 23009231-003 Plaster Floor 2 Room 1 E WL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
4 / 23009231-004 Plaster Floor 3 Room 1 CL, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
4 / 23009231-004 Plaster Floor 3 Room 1 CL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
4 / 23009231-004 Plaster Floor 3 Room 1 CL, Texture	Green Fibrous Homogeneous		100% Other	< 1% Chrysotile
5 / 23009231-005 Plaster Floor 1 Room 1 N WL, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Brandi Moore*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 2/24/2023

Date: 2/24/2023





SanAir ID Number  
**23009231**  
FINAL REPORT  
2/24/2023 11:00:19 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 633/635  
**P.O. Number:**  
**Project Name:** 633/635 Avondale  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Moore, Brandi

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
5 / 23009231-005 Plaster Floor 1 Room 1 N WL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
6 / 23009231-006 Plaster Floor 2 Room 1 CL, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
6 / 23009231-006 Plaster Floor 2 Room 1 CL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
7 / 23009231-007 Plaster Floor 2 Room 2 N CL, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7 / 23009231-007 Plaster Floor 2 Room 2 N CL, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
8 / 23009231-008 Drywall Floor 1 Room 2 S WL, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
8 / 23009231-008 Drywall Floor 1 Room 2 S WL, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
9 / 23009231-009 Drywall Floor 1 Room 2 W WL, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
9 / 23009231-009 Drywall Floor 1 Room 2 W WL, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
10 / 23009231-010 Drywall Floor 1 Room 2 S WL, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

Analyst: *Brandi Moore*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 2/24/2023

Date: 2/24/2023



SanAir ID Number  
**23009231**  
FINAL REPORT  
2/24/2023 11:00:19 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 633/635  
**P.O. Number:**  
**Project Name:** 633/635 Avondale  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Moore, Brandi

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
10 / 23009231-010 Drywall Floor 1 Room 2 S WL, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
11 / 23009231-011 Drywall Floor 1 Room 1 CL, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
11 / 23009231-011 Drywall Floor 1 Room 1 CL, Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
12 / 23009231-012 Drywall Floor 1 Room 1 CL, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
12 / 23009231-012 Drywall Floor 1 Room 1 CL, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
13 / 23009231-013 Drywall Floor 1 Room 1 CL, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
13 / 23009231-013 Drywall Floor 1 Room 1 CL, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
14 / 23009231-014 Glaze Floor 2 Hall S Win	White Non-Fibrous Homogeneous		100% Other	None Detected
15 / 23009231-015 Glaze Floor 1 Room 1 E Win	White Non-Fibrous Homogeneous		100% Other	None Detected
16 / 23009231-016 Glaze Floor 2 Room 1 W Win	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Brandi Moore*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 2/24/2023

Date: 2/24/2023



SanAir ID Number

23009231

FINAL REPORT

2/24/2023 11:00:19 AM

**Name:** J S Asbestos Inspections, LLC  
**Address:** 1317 Keefer Road  
Girard, OH 44420  
**Phone:** 330-503-2844

**Project Number:** 633/635  
**P.O. Number:**  
**Project Name:** 633/635 Avondale  
**Collected Date:** 2/11/2023  
**Received Date:** 2/14/2023 10:40:00 AM

Analyst: Moore, Brandi

### Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
4 / 23009231-017 Plaster Floor 3 Room 1 CL, Texture	Green Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

Analyst: *Brandi Moore*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 2/24/2023

Date: 2/24/2023

## **Disclaimer and Additional Information**

### **400 Point Count Method EPA 600/R-93/116**

EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure, additions, exclusions, method deviations and information provided to the laboratory by the client. When client requires samples to be tested that deviates from a specific method or condition, all reported results may be affected by the deviation. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, purchase order number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start - stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be accredited by every local, state, and federal regulatory agency. Samples are held for a period of 60 days.

#### **Asbestos Certifications**

NVLAP Lab Code 200870-0

City of Philadelphia Department of Public Health Certificate Number: ALL-460

PA Department of Environmental Protection Number: 68-05397

California ELAP Certificate Number: 2915

Colorado Department of Public Health & Environment Registration Number: AL-23143

Connecticut Department of Public Health Registration Number: PH-0105

Massachusetts Department of Labor Standards License Number: AA000222

State of Maine Department of Environmental Protection License Number: LB-0075, LA-0084

New York Department of Health Lab ID No: 11983

State of Rhode Island Department of Health Certification Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia Department of Professional & Occupational Regulation Number 3333000323

The State of Washington Department of Ecology Laboratory ID: C989

State of West Virginia Bureau for Public Health Asbestos Laboratory Number: LT000616

Vermont Department of Health License Number: AL166318

State of Louisiana Department of Environmental Quality, AI Number: 212253, Certificate Number: 05088

Revision Date: 9/13/2022

## **Disclaimer**

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

### **NYELAP Disclaimer:**

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

### **Asbestos Certifications**

NVLAP lab code 200870-0

City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915

Colorado License Number: AL-23143

Connecticut License Number: PH-0105

Massachusetts License Number: AA000222

Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323

Washington State License Number: C989

West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020



1551 Oakbridge Dr. STE B  
Powhatan, VA 23139  
804.897.1177 / 888.895.1177  
Fax 804.897.0070  
sanair.com

Asbestos  
Chain of Custody  
Form 140, Rev 1, 1/20/2017

SanAir ID Number

23009231

Company: <b>J S Asbestos Inspections, LLC</b>	Project #: <b>633/635</b>	Collect by: <b>Steven Gerberry</b>
Address: <b>1317 Keefer Road</b>	Project Name: <b>633/635 Avondale</b>	Phone #: <b>330-503-2844</b>
City, St., Zip: <b>Girard, OH 44420</b>	Date Collected: <b>Feb 11, 2023</b>	Fax #:
State of Collection: <b>3628</b>	Account #: <b>3628</b>	P.O. Number:
		Email: <b>jsasbestosllc@gmail.com</b>

Bulk		Air		Soil	
ABB	PLM EPA 600/R-93/116	ABA	PCM NIOSH 7400	ABSE	PLM EPA 600/R-93/116 (Qual.)
	Positive Stop	ABA-2	OSHA w/ TWA*	Vermiculite & Soil	
ABEPA	PLM EPA 400 Point Count	ABTEM	TEM AHERA	ABSP	PLM CARB 435 (LOD <1%)
ABB1K	PLM EPA 1000 Point Count	ABATN	TEM NIOSH 7402	ABSP1	PLM CARB 435 (LOD 0.25%)
ABBEN	PLM EPA NOB**	ABT2	TEM Level II	ABSP2	PLM CARB 435 (LOD 0.1%)
ABBCH	TEM Chatfield**	Other:		Dust	
ABBTM	TEM EPA NOB**	New York ELAP		ABWA	TEM Wipe ASTM D-6480
ABQ	PLM Qualitative	PLM NY	PLM EPA 600/M4-82-020	ABDMV	TEM Microvac ASTM D-5755
		ABEPA2	NY ELAP 198.1	Matrix Other	
		ABENY	NY ELAP 198.6 PLM NOB		
		ABBNY	NY ELAP 198.4 TEM NOB		
Water					
ABHE	EPA 100.2				

\*\* Available on 24-hr. to 5-day TAT

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8 HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	24 HR <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> 5 Days

Special Instructions: retest samples trace - 390 at 400 point count

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1	Plaster floor 1 Room 1 E WL	8554	2/11/23		
2	Plaster floor 1 Room 2 CL	8554	2/11/23		
3	Plaster floor 2 Room 1 E WL	8554	2/11/23		
4	Plaster floor 3 Room 1 CL	8554	2/11/23		
5	Plaster floor 1 Room 1 M WL	8554	2/11/23		
6	Plaster floor 2 Room 1 CL	8554	2/11/23		
7	Plaster floor 2 Room 2 N WL	8554	2/11/23		
8	Drywall floor 1 Room 2 S WL	224	2/11/23		
9	Drywall floor 1 Room 2 W WL	224	2/11/23		
10	Drywall floor 1 Room 2 S WL	224	2/11/23		
11	Drywall floor 1 Room 1 CL	196	2/11/23		
12	Drywall floor 1 Room 1 CL	196	2/11/23		

Delivered by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	2/13/2023	6:30 AM	<i>[Signature]</i>	2/14/23	10:40 AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 2

Form 140, Revision 1, 1/20/2017

35  
—  
53  
—  
35

Special Instructions	Same as front
----------------------	---------------

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	2/13/23	6:30 Am	<i>[Signature]</i>	2/14/23	10:40 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 2 of 2



United States Department of Commerce  
National Institute of Standards and Technology



---

## Certificate of Accreditation to ISO/IEC 17025:2017

---

NVLAP LAB CODE: 200870-0

**SanAir Technologies Laboratory, Inc.**  
N. Chesterfield, VA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

### **Asbestos Fiber Analysis**

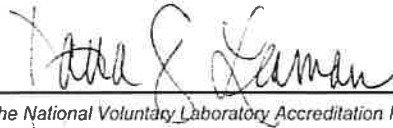
*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

---

2022-04-01 through 2023-03-31

Effective Dates



  
For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SanAir Technologies Laboratory, Inc.

10501 Trade Court

N. Chesterfield, VA 23236

Ms. Sandra Sobrino

Phone: 804-897-1177 Fax: 804-897-0070

Email: [ssobrino@sanair.com](mailto:ssobrino@sanair.com)

<http://www.sanair.com>

ASBESTOS FIBER ANALYSIS

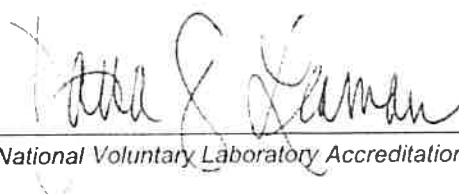
NVLAP LAB CODE 200870-0

Bulk Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



For the National Voluntary Laboratory Accreditation Program

633 - 635 Avondale St., East Liverpool, OH

[illegible]

ND= Not Detected

NA=Not Analyzed due to positive stop

## Summary of Assumed ACM's

[illegible]

IN THE MUNICIPAL COURT  
COLUMBIANA COUNTY, OHIO  
CASE NO. 2022 CV H 00344 L

CITY OF EAST LIVERPOOL

Plaintiff,

VS.

G. KIRK MILLER, et al

Defendant. **ANTHONY J. DATTILIO**  
CLERK

**FILED**  
COLUMBIANA COUNTY  
MUNICIPAL COURT

JUDGE

**KATELYN DICKEY**

ORDER AND JUDGMENT ENTRY

NOV 17 2022

This case came on for consideration of Plaintiff's motion for Default Judgment. Upon due consideration thereof, the Court finds that the Defendants, G. Kirk Miller and Dawn Zilich Miller, were served with summons and a copy of the Complaint according to the Ohio Rules of Civil Procedure; that the Defendants have failed to file an Answer or otherwise defend this case; and that, by reason thereof, the Defendants are in default. Accordingly, the Court makes the following findings of fact:

1. The Defendants are the record owner of a dwelling located at 633 Avondale Street, East Liverpool, Columbiana County, Ohio.
2. The dwelling is a "Dangerous Dwelling" as defined by Section 1337.07 of the Codified Ordinances of the City of East Liverpool.
3. The Defendants have received notice of the Housing Inspector's order to demolish the dwelling and have failed to comply therewith.

Based on these Findings of Fact, the Court makes the following ORDERS:

1. Plaintiff may demolish the dwelling and the cost of demolition shall be taxed as costs herein for which judgment shall be awarded to the Plaintiff.
2. Costs of this action are taxed to the Defendants.

IT IS THEREFORE ORDERED, ADJUDGED, AND DECREED that the Plaintiff may demolish the dwelling located at 633 Avonadle Street, East Liverpool, Ohio 43920 and have the cost of demolition taxed as costs herein for which judgment shall be awarded to the Plaintiff and for the court costs incurred herein.

*Katelyn Dickey*  
\_\_\_\_\_  
Judge

Approved:

*John E. Gamble*  
\_\_\_\_\_  
John E. Gamble (#0042691)  
Assistant Law Director