

**VILLAGE OF PEMBERVILLE
COUNCIL MEETING
October 17, 2017**

Mayor Bowman opened the October 17, 2017 council meeting at 7:00pm with a prayer and led those present in the Pledge of Allegiance.

Roll Call: Present as the regular meeting of council was Rahe, Campbell, Long, Opelt, Sautter, and Yaniga. Others present Tom Mauk, Sarah Szymanski, Daniel Angel, Ed Wozniak, Carol Bailey, Joanne Busdeker, Eileen Schuerman, Nancy Lembke, and the Clerk.

Minutes: Yaniga moved and Rahe seconded to approve the minutes. Motion passed 5/6 vote. Yaniga-yes; Rahe-yes; Campbell-yes; Long-yes; Opelt-abstained; Sautter-yes.

Treasurer's Report: Rahe moved and Long seconded to approve the bills in the amount of \$41,737.29. Motion passed unanimously.

ORDINANCE 1567: ORDINANCE TO MAKE INTRA FUND TRANSFERS FOR CURRENT EXPENSES AND OTHER EXPENDITURES OF THE VILLAGE OF PEMBERVILLE, STATE OF OHIO, DURING THE FISCAL YEAR BEGINNING JANUARY 1, 2017, AND ENDING DECEMBER 31, 2017. 1st Reading

Clerk stated that when Permanent Appropriations were completed, the potential increase of wages were not calculated or included because the potential for raises was in question. Therefore, the moving of funds within the accounts on Ordinance 1567 is to cover those wages. In addition, the Police Department, as stated last year, has stayed within their budget for payroll for numerous years. With the increase in coverage, it is rather hard to stay below the budget amount given the last two years, which is the same budget amount for the last 5 years. Therefore, to cover the remaining year of coverage, the intra-fund transfer is needed.

Sautter moved and Opelt seconded to suspend the rules.

Yaniga moved and Rahe seconded to pass Ordinance 1567. Motion passed unanimously.

ORDINANCE 1568: ORDINANCE PROVIDING SUPPLEMENTAL APPROPRIATIONS FOR THE CURRENT EXPENSES AND OTHER EXPENDITURES OF THE VILLAGE OF PEMBERVILLE, OHIO, DURING THE FISCAL YEAR BEGINNING JANUARY 1, 2017, AND ENDING DECEMBER 31, 2017. 1st Reading

With the recent Mutual Aid that our Electrical department was a part of, and the amount of overtime, the wages are much higher than anticipated when we completed the Permanent Appropriations. As for the increase for Water fund personal services, the wage increase Schultze received, was not included in the original calculation for Permanent Appropriations. The Income tax the clerk stated she was a little too conservative when figuring what the wage would be for 2017. Clerk stated that Cindy has been a wonderful asset to the village and the clerk, she has helped the clerk when needed, which in some cases, has resulted in her hours being more than the 20-25 hrs that council decreased from 30 hours that the position use to be. Clerk added that Cindy has done a fabulous job in working with the prosecutor's office in getting a lot of these old outstanding tax accounts paid.

Rahe moved and Campbell seconded to suspend the rules.

Opelt moved and Rahe seconded to pass Ordinance 1568. Motion passed unanimously.

Guest:

Sarah Szymanski with Payroll Physicians announced that she will be holding a Meet the Candidates night on October 26th at 7 p.m. located at the Fire Station. Szymanski stated that each running candidate will have 5 to 7 minutes to speak about themselves and why they should be voted for. Szymanski stated that candidates from the School Board, Board of Public Affairs, Trustees, and Council will be in attendance.

Mayor:

Mayor reported that the county has contacted him and the stripping on the railroad tracks on Pemberville Road has been completed.

Mayor stated that he had a request from Charley Blausey, who had removed dead trees at Oberhouse Park in previous years, has asked to remove the dead trees and clean up brush piles this year. Mayor stated that there are at least a dozen dead trees already laying on the ground and roughly that many brush piles. There was a discussion on allowing other residents who want wood, the same option. Yaniga stated that Mr. Emans had contacted her about obtaining wood from Oberhouse Park this past summer and she would like to see his request revisited in order to be fair to all residents who have inquired about this issue. Opelt stated that in all fairness, Mr. Blausey has already asked and we should allow Blausey access and to offer to others next time. Campbell stated that he would like to add a condition that Mr. Blausey work with Mr. Emans so he can benefit from the wood. Campbell added that maybe the Mayor could enquire of having Mr. Blausey help with the fencing behind the property of Jordan Haynes. Campbell stated the downed trees that have fallen into the river has collected a ton of birch wood on the fencing someone placed years ago. Campbell would like to see all the wood removed from the fence as well as the fence but leave the posts. Opelt moved and Rahe seconded to allow Mr. Blausey to remove dead trees, brush, and work with Mr. Emans. Motion passed 4/6 vote. Opelt-yes; Rahe-yes; Campbell-no; Long-yes; Sautter-yes; Yaniga-no.

Rahe:

Rahe mentioned that the house next to Town Hall has put stone in front of the driveway along the curb to prevent their vehicles from bottoming out. Rahe stated that she does not believe they received permission to do so and the gravel placed there does not allow the water to flow through. Rahe stated that this issue will be addressed at their next Street Committee meeting and wanted Council to be aware it is being addressed.

Long:

Long asked if Halloween was Tuesday, October 31st from 5:30 p.m. to 7:00 p.m. and the response was yes.

Long reported that BPA met and only had 1 real topic discussed which was that Amplex will be coming to the next BPA meeting to hash out the pole agreement. Long stated that the BPA has asked Dean to come in and represent the electric department.

Opelt:

Opelt reported on the Police Levy and stated that the Levy Committee has been formed and consists of 21 residents, which includes church leaders, former employees, former officers and business owners. Opelt stated that they have already received \$450 in donations. Opelt reminds all that this is for the residents and to keep everyone safe. Opelt stated that Robert Bruning and Eileen Schuerman are the Treasurer and Co-treasurer.

Sautter:

Sautter stated that the next tree meeting will be held at 149 Joyce Ave. at 7:00 p.m.

Sautter stated that the Finance Committee met and was updated on the funds, showing we are stable and healthy.

Sautter stated that the income for tax collections are way up and that the new Deputy Fiscal Officer, Cindy Wynfrey, is doing a fabulous job.

Yaniga:

Yaniga reported that the contract with CodeRed is scheduled to be signed on November 1st. Yaniga touched on CodeRed and what it does, stating it is a great tool to communicate village business to the residents.

Yaniga reported that the Safety Committee met and talked about Halloween, Bridge St. bridge and making sure there are proper signs. Yaniga stated they also separated the Levy Committee from the Safety Committee.

Yaniga asked if TTL has been out to do the testing on the building at Northwest Park. Campbell replied yes, we are just waiting for them to complete the report. Yaniga also asked about the status of capping of the well. Long stated that Nathan was currently working with Watson.

Guest:

Tom Mauk asked about the golf carts and enforcement. Rahe stated that the ORC went into effect beginning January 1, 2017 and the village adopted the Ordinance to bring us compliant. Tom asked about those who have already registered and how they will be notified. Yaniga stated that the Safety Committee is working on that.

The clerk highlighted on the HB 49 stating that the current state budget is calling for centralized tax collection for net-profit business and currently a coalition has been formed by all municipalities to try and get an injunction to stop the centralized tax collection on the current state budget; the state will collect all tax monies for a 1% administration fee and forward the rest to all municipalities where the net-profit businesses performed services. Clerk stated that the issue with this, is it does not allow for proper verification or audit processing, all filings will go through the Ohio Business Gateway with no supporting documentation. Clerk stated that after speaking to Mr. Marsh, it was his recommendation that we prepare the necessary Ordinance required by the state for emergency passage and wait to see if the injunction is granted, if the injunction is not granted then Council will need to pass the changes made by the state in order to collect income taxes. Clerk will keep council informed as this moves forward.

Mayor Bowman adjourned the meeting at 8:00pm.

Village of Pemberville Pemberville, Ohio

NESHAP Asbestos Survey and Lead-Based Paint Survey 3640 Rees Road Toledo, Ohio

November 2017



1915 North 12th Street
Toledo, OH 43604-5305
T 419-324-2222
F 419-241-1808
www.ttlassoc.com

November 2, 2017

TTL Project No. 1620401

Mr. Gordon A. Bowman
Mayor
Village of Pemberville
115 West Main Street, PO Box 109
Pemberville, Ohio 43450

**NESHAP Asbestos Survey and Lead Based Paint Survey Report
3640 Rees Road
Pemberville, Ohio**

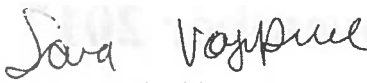
Dear Mr. Bowman:

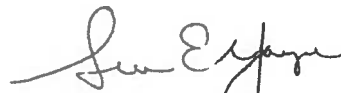
The report for the United States Environmental Protection Agency (U.S. EPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) asbestos survey and Lead-Based Paint Survey conducted for the Village of Pemberville for the above-referenced site is enclosed. TTL understands the purpose of this project is to assess the site buildings for the presence of asbestos-containing materials (ACM) and lead based paint (LBP) prior to planned redevelopment of the property. This project was authorized by the Village of Pemberville (Village) on October 10, 2017.

TTL appreciates the opportunity to provide the Village of Pemberville with our consulting and testing services. Should you have any questions or require additional information, please contact Ms. Susan Yarger at (419) 214-5060.

Sincerely,

TTL Associates, Inc.


Sara Vogelpohl, CIH
Manager, Asbestos and Hazardous Materials


Susan E. Yarger, CPG
Manager, Environmental Services

Attachment:

V:\Toledo\Misc_N_Z\Village of Pemberville\3640 Rees Road\Asbestos and LBP\Asbestos and Lead Survey\1620401 Asbestos Lead Survey Report.docx

**NESHAP ASBESTOS SURVEY AND LEAD BASED PAINT SURVEY
3640 REES ROAD
PEMBERVILLE, OHIO**

FOR

**VILLAGE OF PEMBERVILLE
115 WEST MAIN STREET, PO BOX 109
PEMBERVILLE, OHIO 43450**

SUBMITTED

**NOVEMBER 2, 2017
TTL PROJECT NO. 1620401**

**TTL ASSOCIATES, INC.
1915 NORTH 12TH STREET.
TOLEDO, OHIO 43604
(419) 324-2222**

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1.0 EXECUTIVE SUMMARY

TTL Associates, Inc. (TTL) conducted a National Emission Standards for Hazardous Air Pollutants (NESHAP) Asbestos Survey and a Lead Based Paint (LBP) survey at 3640 Rees Road in Pemberville, Wood County, Ohio. The purpose of the survey was to identify asbestos-containing materials (ACM) and LBP that could be encountered during renovation or demolition of the site buildings.

The survey was conducted on October 12, 2017 by Ms. Sara Vogelpohl of TTL.

TTL's scope of work included the following:

- Surveying the facility for suspect ACM.
- Collection of suspect ACM bulk samples for analysis by Polarized Light Microscopy (PLM) to determine asbestos content.
- LBP inspection of selected areas by a x-ray fluorescence (XRF) analyzer.

1.1 Asbestos Survey

TTL identified seven suspect ACM and collected and analyzed 14 bulk samples. Two materials were identified as ACM: exterior window caulk and exterior door window caulk.

1.2 Lead-Based Paint Survey

TTL identified LBP on one surface on the garage building (garage trim) and eight surfaces of the barn building (Barn Room 2 doors and door trim and the Barn exterior on the door, door trim and window). The LBP surfaces are in poor condition. Six of the painted surfaces were intact and 31 of the painted surfaces were in a poor condition.

2.0 INTRODUCTION

TTL Associates, Inc. (TTL) conducted a National Emission Standards for Hazardous Air Pollutants (NESHAP) Asbestos Survey and a Lead Based Paint (LBP) Survey on October 12, 2017 at 3640 Rees Road in Pemberville, Wood County, Ohio.

2.1 Project Purpose and Objectives

TTL conducted the survey in accessible areas of the site buildings to determine the presence of asbestos-containing material (ACM) and LBP which may require removal prior to demolition and renovation activities.

2.2 Personnel

The survey was conducted by Ms. Sara Vogelpohl of TTL. Ms. Vogelpohl is a State of Ohio Department of Health Certified Lead Risk Assessor and Asbestos Hazard Evaluation Specialist. Copies of Ms. Vogelpohl's certifications are included in Appendix A.

3.0 ASBESTOS SURVEY

This section documents the results of the asbestos survey.

3.1 Homogenous Areas

Each accessible area was surveyed for suspect ACM and included the identification of suspect materials and the definition of homogeneous sampling areas (HSA), assessment of the condition of each material, estimation of the approximate quantity of the suspect ACM, and collection and analysis of representative bulk samples from each identified HSA. An HSA is defined as a material that exhibits similar physical characteristics (e.g., texture, surface color, and appearance) and was applied or installed during the same construction period (if known) as determined by TTL's inspection team utilizing professional judgment, experience, and historical building information.

3.2 Sampling and Analysis Methods

TTL provided a State of Ohio Department of Health certified Asbestos Hazard Evaluation Specialist to conduct the inspection of the site buildings' interior and exterior components. Ms. Sara Vogelpohl of TTL conducted the inspection.

Suspect ACM samples were collected using a coring device or other means, as appropriate, to collect a cross section of the suspect material. The samples were placed into clean, unused sealable bags and marked with a unique sample identification number. The samples of suspect ACM were transported to TTL and analyzed by Polarized Light Microscopy (PLM) using U.S. EPA Method 600/R-93/116. The EPA/600/R-93/116 "Method for the Determination of Asbestos in Bulk Building Materials" requires that all multiple, distinct layers must be analyzed individually. Sample analysis results are provided for each distinct layer of each sample submitted to the laboratory.

TTL's laboratory is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), which is administered by the National Institute of Standards and Technology. The laboratory accreditation number is included in the analytical report.

3.3 Asbestos Analytical Results

TTL identified seven suspect ACM and collected and analyzed 14 samples of suspect ACM. Two suspect materials were identified as ACM.

Table 1.0 below summarizes the identified ACM including material description, material location and estimated quantities. Refer to Appendix B for a detailed list of all identified suspect materials, quantities and presence of asbestos. An asbestos sampling location map is provided in Appendix C. A copy of the asbestos laboratory analytical report is included in Appendix D.

**Table 1.0
Identified and Assumed Asbestos-Containing Materials
3640 Rees Road**

HSA	Material Description	Material Location	Quantity
02	Exterior Window Caulk	Barn	1 l.f.
03	Exterior Window Caulk on Barn Door	Barn Door	14 l.f.

l.f.-linear feet

4.0 LEAD-BASED PAINT SURVEY

This section documents the LBP survey results.

4.1 Survey

TTL provided a Lead Risk Assessor certified by the State of Ohio Department of Health, in accordance with U.S. EPA and Housing and Urban Development's (HUD) Title X regulation, to conduct the inspection of the site buildings' interior and exterior components. Ms. Sara Vogelpohl of TTL conducted the inspection (Ohio Department of Health Certified Lead Risk Assessor #LA-007660).

Ms. Vogelpohl used a Niton x-ray fluorescence (XRF) analyzer to conduct the inspection. A copy of the Niton XRF analyzer data is included in Appendix E and a site map showing the sample locations is contained in Appendix F. The analyzer data table includes sample locations, condition of paint, and sample results. LBP is defined by the U.S. EPA and HUD as containing more than 1.0 milligrams of lead per square centimeter (mg/cm^2) of area.

The Occupational Safety and Health Administration's (OSHA) Lead in Construction Standard 29 CFR 1926.62 states that any concentration of lead poses a potential for worker exposure when working with a lead-containing material.

4.2 Survey Results

During the lead survey, TTL identified areas of painted surfaces of different color, substrate and component. One area on the garage building and eight surfaces of the barn building were identified as containing LBP.

Table 2.0 summarizes the results for the identified lead painted surfaces:

**Table 2.0
Lead-Based Paint Surfaces
3640 Rees Road**

Room	Component	Substrate	Side	Paint Color	Condition	Lead Result (mg/cm ²)
Garage	Trim	Wood	C	White	Poor	2.8
Barn Room 2	Door	Wood	A	White	Poor	1.6
Barn Room 2	Door Trim	Wood	A	White	Poor	3.1
Barn Room 2	Door Trim	Wood	C	White	Poor	2.9
Barn Room 2	Door	Wood	C	White	Poor	1.4
Barn Exterior	Door Trim	Wood	A	White	Poor	4.8
Barn Exterior	Door	Wood	A	White	Poor	2.6
Barn Exterior	Trim	Wood	A	White	Poor	1.5
Barn Exterior	Window	Wood	B	White	Poor	1.5

mg/cm² – milligrams per square centimeter

5.0 CONCLUSIONS/RECOMMENDATIONS

This section summarizes the results of the asbestos and LBP survey and provides conclusions and recommendations.

5.1 Asbestos Survey

The U.S. EPA defines regulated asbestos-containing material (RACM) as: (a) Friable asbestos material, (b) Category I Non-Friable ACM that has become friable, (c) Category I Non-Friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II Non-Friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

The NESHAP asbestos regulations require the removal of all RACM from a facility being demolished or renovated prior to beginning any activity that might damage or disturb the material.

The following friable materials were identified to contain asbestos:

- Approximately 1 l.f. of exterior window caulk (HSA 02)
- Approximately 14 l.f. of exterior window caulk on barn door (HSA 03)

Both caulks are considered friable due to the poor condition of the material.

TTL recommends the removal of the RACM and the ACM that might become RACM based on the project-specific renovation techniques by a licensed asbestos abatement contractor. Based on the condition of the material, the identified ACM may be expected to be a RACM. Therefore, the renovation contractor must be notified of the presence, quantity and location of the material so as to avoid project specific renovation techniques that may render the material friable and RACM.

The quantity of ACM identified in this survey is below the U.S. EPA and Ohio Department of Health notification quantities and therefore, a written notification is not required to be submitted before asbestos abatement.

5.2 Lead-Based Paint Survey

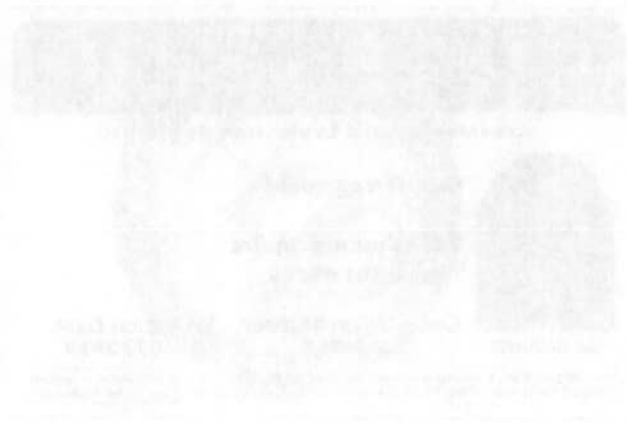
TTL identified LBP that could be impacted by the renovation/demolition activities. The painted garage trim and painted surfaces on the barn door and windows were identified as LBP by XRF. The painted surfaces on the barn and garage were in poor condition. **TTL recommends any renovation/demolition work be performed in accordance with the requirements of OSHA's Lead in Construction Standard 29 CFR 1926.62.**

5.3 Limitations

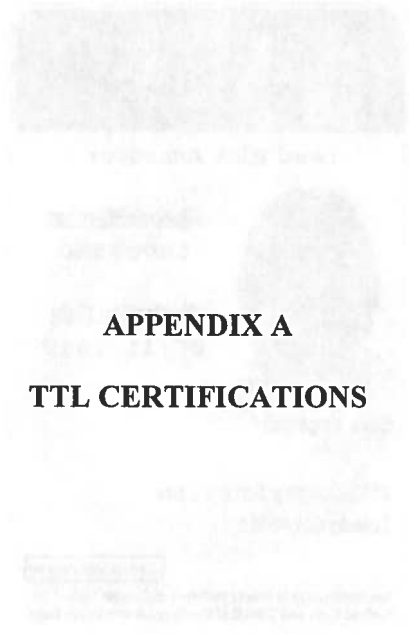
TTL has made reasonable efforts to identify and quantify suspect ACM based upon the standard of care in the environmental industry existing at the time of the survey. This survey only summarizes the potential presence and estimated quantities of visually observed ACM and potential LBP.

Additional material disturbed during renovation or demolition activities should be evaluated on a case-by-case basis, especially materials that were previously hidden, obscured or inaccessible, to determine if the material is included in this survey. If a given material is not described in this survey or cannot be identified as a non-suspect material, the material should be assumed to contain asbestos and renovation and/or demolition activities should be halted until sampling and analysis can be accomplished. Parties conducting renovation and/or demolition activities should follow all applicable federal, state, and local regulations in handling identified and suspect ACM.

The information contained in the report was based upon specific parameters and regulations in force at the time of the survey. The information herein is only for the specific use of the Village and TTL, unless written authorization is obtained from TTL. TTL accepts no responsibility for the use, interpretation, or reliance by other parties on the information contained herein, nor does this report represent an instrument of regulatory compliance or an asbestos abatement or LBP specification.



APPENDIX A
TTL CERTIFICATIONS



State of Ohio
Department of Health
Asbestos Program

Asbestos Hazard Evaluation Specialist



Sara M Vogelpohl

2315 Country Squire
Toledo OH 43615


DOB: 07/21/1977	Certification Number ES34693	Expiration Date 03/07/2018
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This certification is issued pursuant to Chapter 3713 of the Revised Code and 3701-34 of the Ohio Administrative Code

Certification Card is not valid if altered

State of Ohio
Department of Health
Lead Program

Lead Risk Assessor



License Number
LA007660

Expiration Date
05/11/2019

DOB: 07/21/1977

Sara Vogelpohl

2315 Country Squire Lane
Toledo OH 43615

Card not valid if altered

This certification is issued pursuant to Chapter 3742 of the Revised Code and 3701-32 of the Ohio Administrative Code

**APPENDIX B
ASBESTOS SURVEY SUMMARY TABLE**

Sample ID	Sample Location	Sample Type	Sample Date	Sample Description	Sample Matrix	Sample Weight	Sample Analysis	Sample Results
10001	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos
10002	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos
10003	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos
10004	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos
10005	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos
10006	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos
10007	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos
10008	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos
10009	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos
10010	Asbestos Abatement	Asbestos	10/10/02	Asbestos Abatement	Asbestos	100g	Asbestos	Asbestos

TTT CONSULTING AND SERVICES
 10000 W. 10TH AVENUE
 DENVER, CO 80202
 303.755.2000
 WWW.TTTCONSULTING.COM

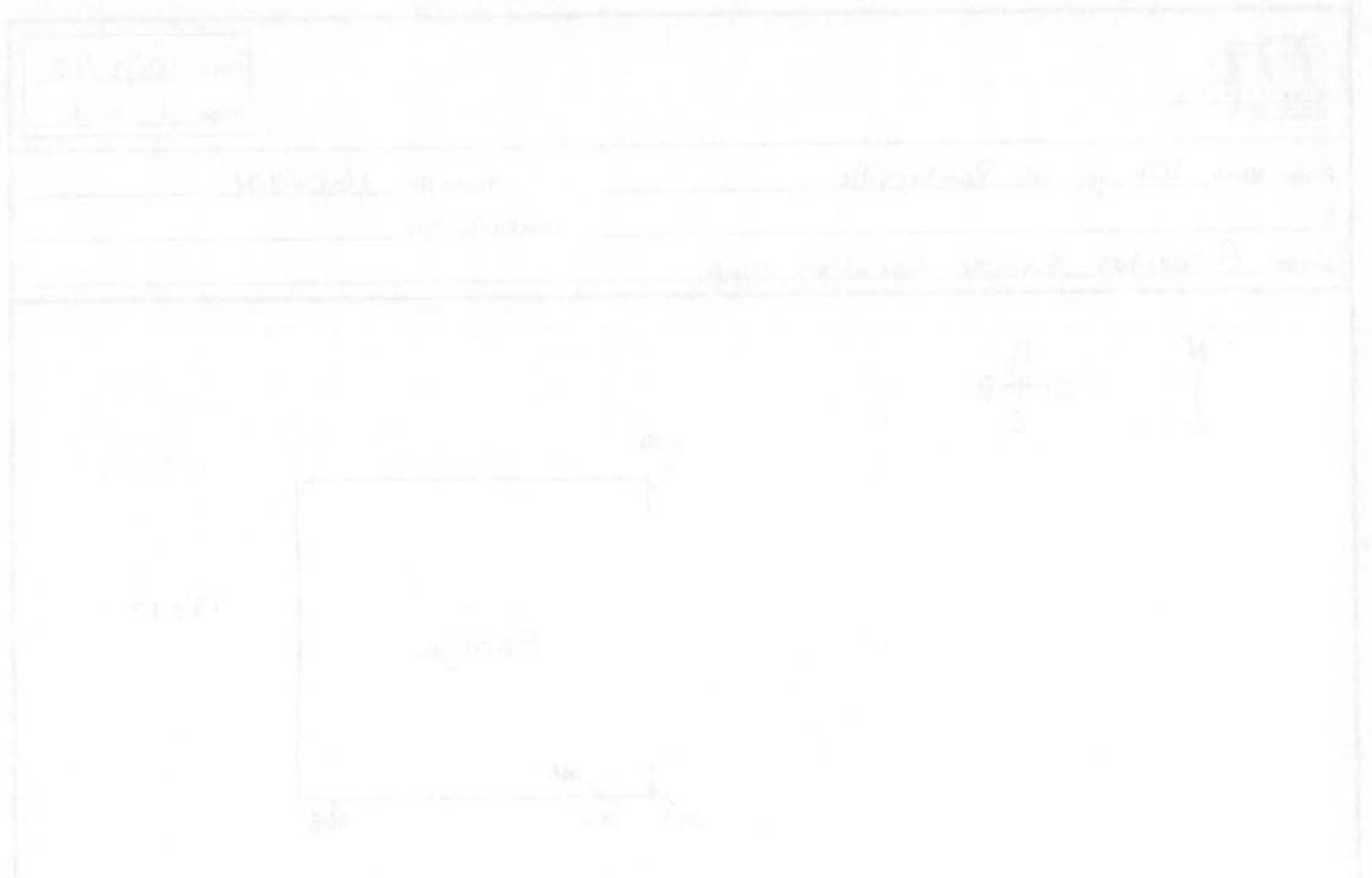
NESHAP ASBESTOS SURVEY SUMMARY
VACANT PROPERTY
3640 REES ROAD
PEMBERVILLE, OHIO
TTL PROJECT NO. 1620401

HSA No.	HSA Material Description	Results	Friability	Approximate Quantity [square feet (s.f.)] [linear feet (l.f.)]	Functional Area(s)	Condition
1620401-01	Exterior Window Glazing	N	NF-II	16 l.f.	Barn	Significantly Damaged
1620401-02	Exterior Window Caulk	Y	F	1 l.f.	Barn	Significantly Damaged
1620401-03	Exterior Door Window Caulk	Y	F	14 l.f.	Barn Door	Significantly Damaged
1620401-04	Asphalt Roof Shingles	N	NF-I	323 s.f.	Garage	Significantly Damaged
1620401-05	Fiberboard	N	NF-II	1,525 s.f.	Garage and Barn	Damaged
1620401-06	Fiberboard Siding	N	NF-II	575 s.f.	Garage – under Vinyl Siding	Damaged
1620401-07	Asphalt Shingle Debris	N	NF-I	100 s.f.	Behind Barn	Significantly Damaged

RESULTS:
P: Positive
N: Negative
A: Assumed Positive

FRIABILITY:
F: Friable
NF-I: Non-Friable Category I
NF-II: Non-Friable Category II

CONDITION:
Good: Little or no damage
Damaged: Less than 10% damage of total surface area, or less than 25% damage in a localized area
Significantly Damaged: Greater than 10% damage of total surface area, or greater than 25% damage in a localized area



APPENDIX C

ASBESTOS SAMPLE LOCATIONS AND LEAD SURVEY MAP



Project Name Village of Pemberville

Project No. 1620401

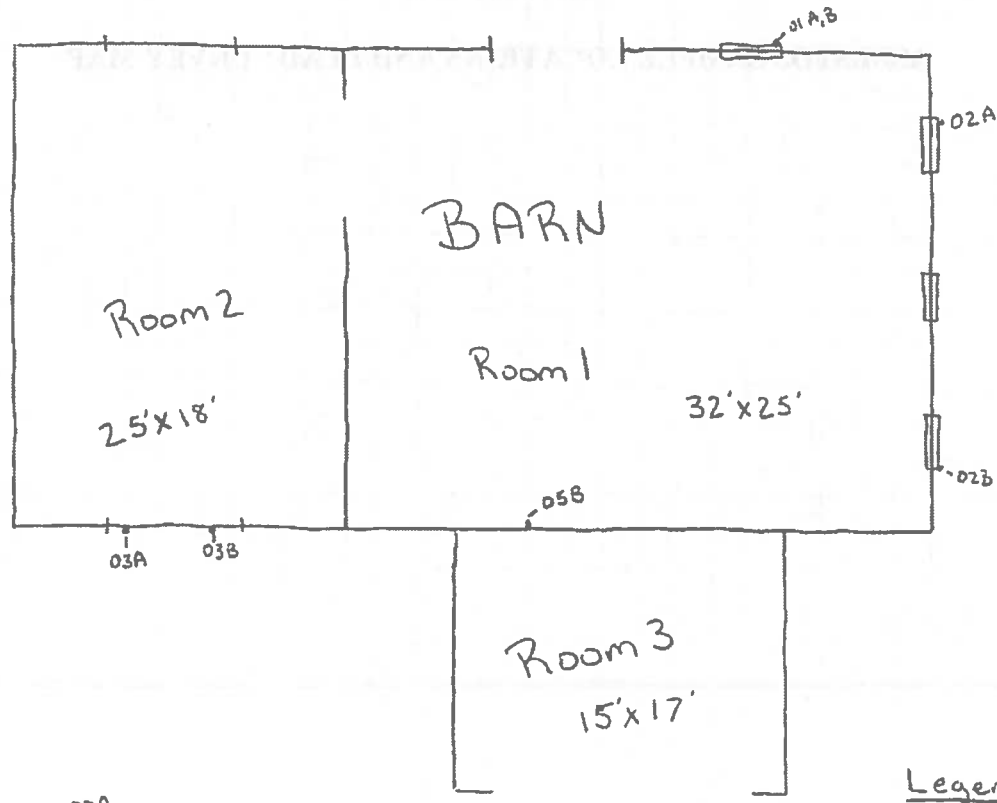
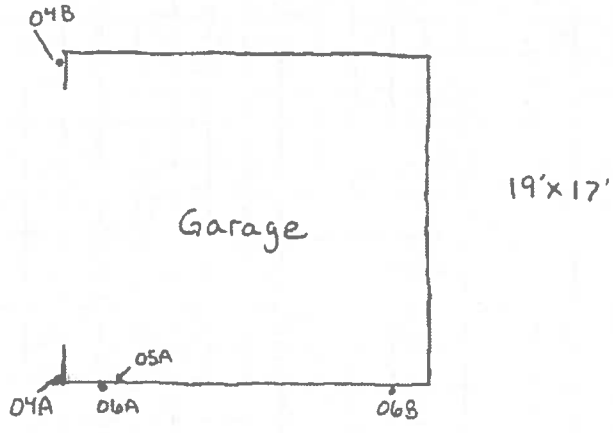
By _____

Checked by/Date _____

Subject Asbestos Sample Location Map

N
↓

A
D + B
C



07A
07B

Legend

• OXX - Indicates asbestos sample location

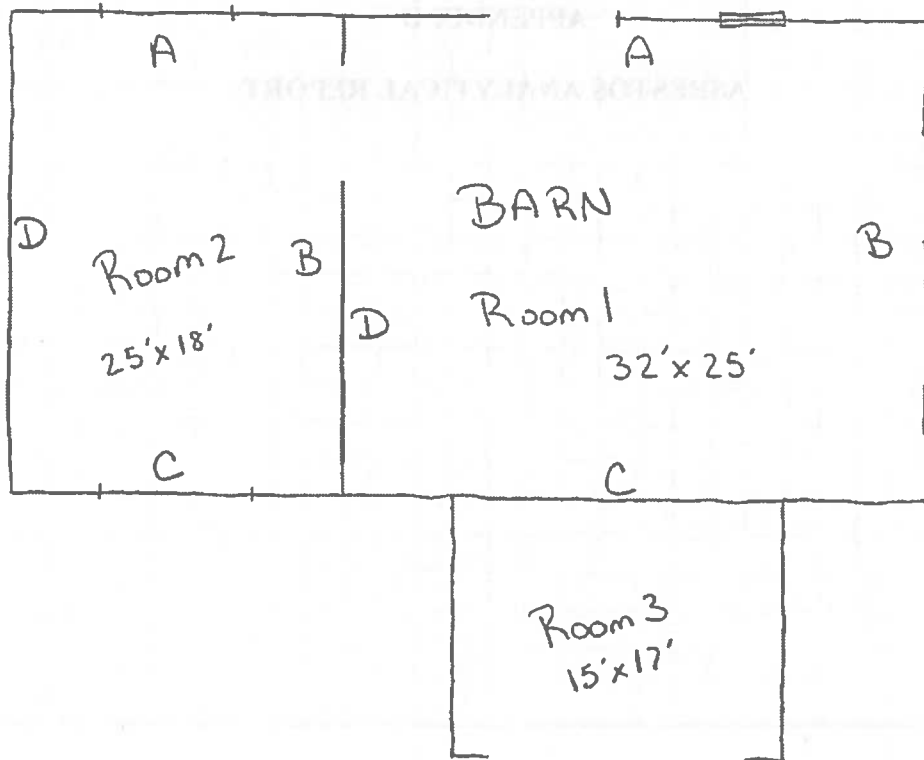
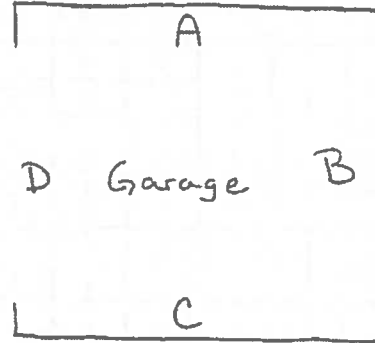
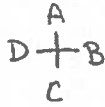
Project Name Village of Pemberville

Project No. 1620401

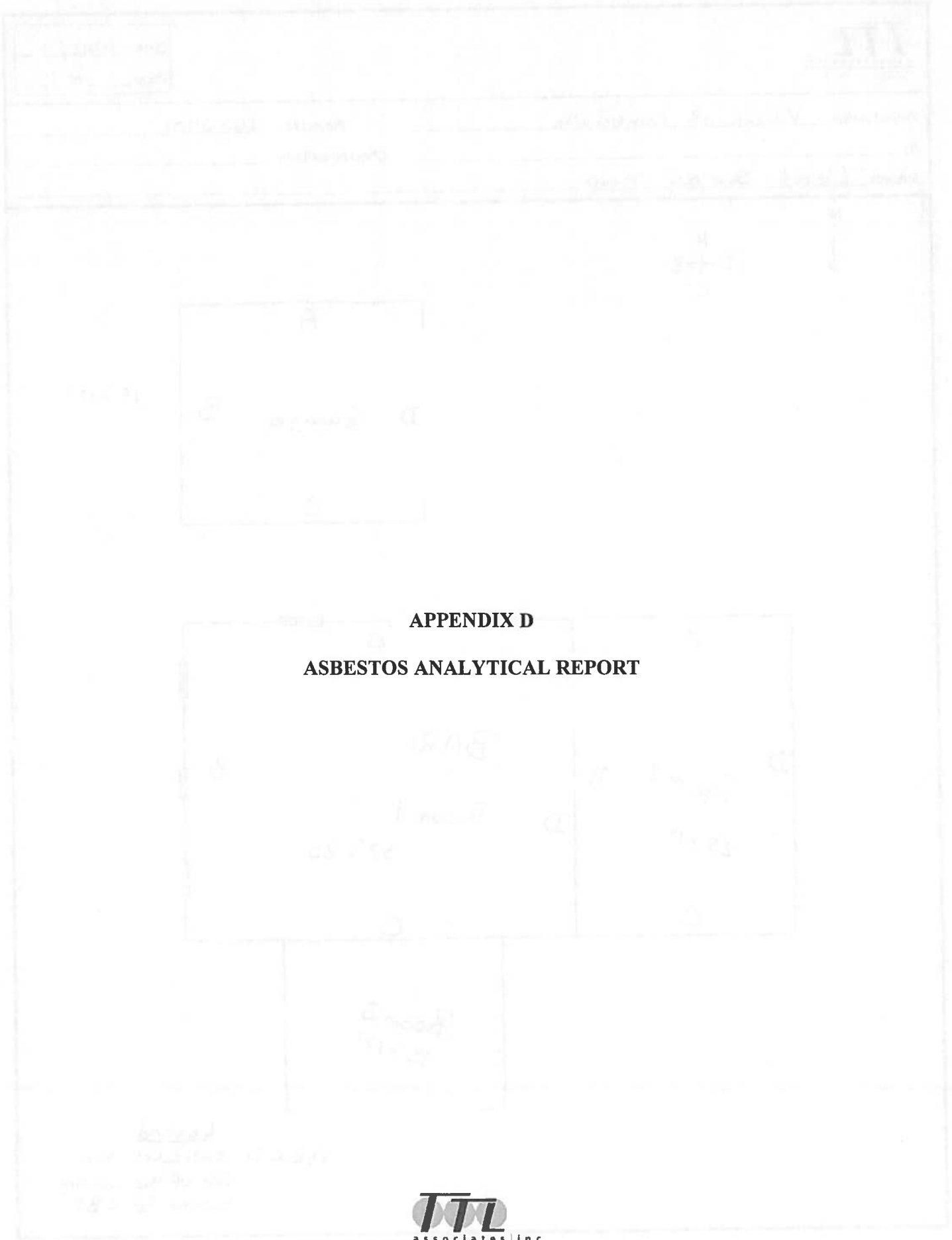
By _____

Checked by/Date _____

Subject Lead Survey Map



Legend
 A,B,C,D - Indicates the side of the building survived for LB?



APPENDIX D

ASBESTOS ANALYTICAL REPORT



1915 North 12th Street
Toledo, OH 43604-5305
T 419-324-2222
F 419-241-1808
www.tlassoc.com

CLIENT: Village of Pemberville
115 West Main Street
PO Box 109

DATE: October 17, 2017

Pemberville, Ohio 43450

ATTN:

Project No.: 1620401.01

Lab Receiving No.: 17-10-205254

Date Received: October 13, 2017

Date Sampled: October 12, 2017

Project Location: 3640 Rees Road
Pemberville, Ohio

Sample Point(s): see analytical results

Analysis Performed: Asbestos Analysis by PLM

DISCLAIMER

This report is 'PROPRIETARY AND CONFIDENTIAL' and delivered to, and intended for the exclusive use of the above named client only. TTL Associates, Inc. assumes no responsibility or liability for the reliance hereon or use hereof by anyone other than the above named client.

Reviewed by: Myron V. Gasiorowski Date: 10/16/2017
Myron V. Gasiorowski, Lab Supervisor

Approved by: Sara Vogelpohl Date: 10/17/2017
Sara Vogelpohl, Technical Manager

ANALYTICAL NARRATIVE

The note(s) below pertain to the sample(s) and analytical data reported herein:

Quantitative results are listed as approximate % asbestos. Results are based on calibrated visual estimation of materials. All results <1% asbestos (Trace) have been confirmed by the analysis of a duplicate slide. As per the method, all "negative" or BDL samples have been confirmed by triplicate analyses. Due to the nature of the samples the following measurements of uncertainty may apply:

% Asbestos	Uncertainty
1%	± 2%
5%	± 4%
10%	± 5%
>20%	± 10%

Due to the complexity of analyzing floor tile by PLM, the client may want to consider having "negative" floor tiles analyzed further by an alternative method such as TEM.

Samples are archived by TTL Associates for a period of thirty days. Samples may be retained for a longer period of time or returned to the client upon written request.

Laboratory Accreditation:

U.S. Department of Commerce, National Institute of Standards and Technology(NIST), National Voluntary Laboratory Accreditation Program (NVLAP), Lab #101594-0. Accredited to the Interim Method for the Determination of Asbestos in Bulk Insulation Samples, EPA Method EPA-600/M4-82-020 and the Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116.

This report may not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested, and may not be reproduced, except in full, without the written approval of the laboratory.

Report Key:

BDL = Below Detection Level
 n/a = not applicable
 HSA = Homogeneous Sampling Area

Detection Level: 1% asbestos fibers greater than one micrometer in length.

**POLARIZED LIGHT MICROSCOPY
ANALYTICAL RESULTS**

METHOD NUMBER: EPA/600/R-93/116, July, 1993; 40 CFR, Ch. 1 (7-1-93 ed.), Part 763, Subpart F, Appendix A, pages 293-299
BATCH NUMBER: 2PLM013317
DATE ANALYZED: October 16, 2017
ANALYST: Myron Gasiorowski

LAB No.	Sample ID	HSA No.	SAMPLE LOCATION	LAYER DESCRIPTION	NON-ASBESTOS COMPONENTS	APPROXIMATE % ASBESTOS
233038	1620401-01A	01	Barn, exterior, window glazing compound	White Glazing Compound	100% Binder	BDL
233039	1620401-01B	01	Barn, exterior, window glazing compound	White Glazing Compound	100% Binder	BDL
233040	1620401-02A	02	Barn, exterior, window caulk	White Caulk	100% Binder	<1% Chrysotile
233041	1620401-02B	02	Barn, exterior, window caulk	Tan Caulk	96% Binder, <1% Wollastonite	4% Chrysotile
233042	1620401-03A	03	Barn, exterior, window caulk on barn door	White Caulk	96% Binder	4% Chrysotile
233043	1620401-03B	03	Barn, exterior, window caulk on barn door	White Caulk	98% Binder	2% Chrysotile
233044	1620401-04A	04	Garage, asphalt shingles	Black Shingle	96% Binder, 4% Fiberglass	BDL
233045	1620401-04B	04	Garage, asphalt shingles	Black Shingle	96% Binder, 4% Fiberglass	BDL
233046	1620401-05A	05	Barn, fiberboard	Tan Fiber Board	4% Binder, 96% Cellulose	BDL
233047	1620401-05B	05	Garage, fiberboard	Tan Fiber Board	4% Binder, 96% Cellulose	BDL

**POLARIZED LIGHT MICROSCOPY
ANALYTICAL RESULTS**

METHOD NUMBER: EPA/600/R-93/116, July, 1993; 40 CFR, Ch. 1 (7-1-93 ed.), Part 763, Subpart F, Appendix A, pages 293-299

BATCH NUMBER: 2PLM013317

DATE ANALYZED: October 16, 2017

ANALYST: Myron Gasiorowski

LAB No.	Sample ID	HSA No.	SAMPLE LOCATION	LAYER DESCRIPTION	NON-ASBESTOS COMPONENTS	APPROXIMATE % ASBESTOS
233048	1620401-06A	06	Garage, fiberboard siding	Tan Fiber Board	2% Binder, 98% Cellulose	BDL
233049	1620401-06B	06	Garage, fiberboard siding	Tan Fiber Board	2% Binder, 98% Cellulose	BDL
233050	1620401-07A	07	Debris pile, asphalt shingle debris	White Shingle	94% Binder, 6% Cellulose	BDL
233051	1620401-07B	07	Debris pile, asphalt shingle debris	White/Green Shingle	96% Binder, 2% Cellulose	BDL



1915 North 12th St, Toledo, OH 43604-5305; Voice 419-324-2222, Fax 419-241-1808
 Ship To Address: ATTN: RECEIVING LAB, 1915 North 12th St, Toledo, OH 43604-5305
 Sent From: Toledo Plymouth Detroit Other

Chain of Custody Record

No 27004 Page 1 of 2

Project No.: 1620401		Client: Village of Pemberville		Project/Location: 5040 Reis Rd, Pemberville, OH		Parameters: RR# 5254	
PO. No.:		Sampler's Name: Sara Vogel pohl		Sampler's Signature: <i>Sara Vogel</i>		LAB USE ONLY	
Project Mgr.: Vogel pohl		Date Sampled: 10/12/17		Time Sampled: NA		Preserved Yes/No	
Phone No.: 419-214-5090		Sample I.D.		Type		Matrix	
Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Total No. of Containers	Lab #
1	1620401-01A	10/12/17	NA	Bulk Solid		1 X	233038
2	01B			exterior window glazing	Barn		233039
3	02A			exterior window CAULK	Barn		233040
4	02B						233041
5	03A			exterior window CAULK on Barn door	Barn		233042
6	03B						233043
7	04A			Asphalt shingles	Garage		233044
8	04B						233045
9	05A			Floorboard	Garage Barn		233046
10	05B				SM Barn Garage		233047

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time	LAB USE ONLY
F10	<i>Sara Vogel</i>	10/12/17 1400	<i>V. Vogel</i>	10/12/17 1400	Were samples delivered in field <input checked="" type="checkbox"/> by courier <input type="checkbox"/> in lab <input checked="" type="checkbox"/> W/A <input type="checkbox"/> N/A <input type="checkbox"/> Temp of samples <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Did samples arrive intact and sealed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Were proper containers used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Was container labeled properly for contents? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Were samples packaged properly for type of material? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Was shipping label completed properly per regulations? (49 CFR 170, etc.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Samples were <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Rejected <input type="checkbox"/> Comments: <i>3 dials</i>



1915 North 12th St., Toledo, OH 43604-5305; Voice 419-324-2222, Fax 419-241-1808
 Ship To Address: ATTN: RECEIVING LAB, 1915 North 12th St., Toledo, OH 43604-5305
 Sent From: Toledo Plymouth Detroit Other

Chain of Custody Record

No. 27005 Page 2 of 2

Project No.: 11620401		Client: Village of Pemberville		Parameters: RRF 5254			
PO. No.: —		Project/Location: 3300 Reisd, Pemberville, OH		LAB USE ONLY			
Project Mgr: Vogelponi		Sampler's Name: Sara Vogelponi		Preserved Yes/No			
Phone No: 419-241-5090		Sampler's Signature: <i>[Signature]</i>		Lab #			
Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers
1	11620401-01A	10/12/17	NA	Bulk Solid		Fibourd stairs Garage	1 X
2	010B	↓	↓	↓	↓	↓	↓
3	01A	↓	↓	↓	↓	Asphalt Shingle Dibons pit	↓
4	01B	↓	↓	↓	↓	↓	↓
5							
6							
7							
8							
9							
10							

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
1	<i>[Signature]</i>	10/12/17 1400	<i>[Signature]</i>	10/12/17 1400
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time

LAB USE ONLY	
Were samples delivered	<input checked="" type="checkbox"/> in person <input type="checkbox"/> by courier
Were samples preserved	<input type="checkbox"/> in field <input type="checkbox"/> in lab <input checked="" type="checkbox"/> N/A
Temp of samples	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Did samples arrive intact and sealed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Were proper containers used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was container labeled properly for contents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Were samples packaged properly for type of material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was shipping label completed properly per regulations? (49 CFR 170, etc.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Samples were	<input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Rejected
Comments:	TAT: <i>[Signature]</i>

**APPENDIX E
X-RAY FLUORESCENCE INSTRUMENT DATA TABLE**

ID	DESCRIPTION	MODEL	DATE	STATUS	LOCATION	DATE	STATUS	DATE	STATUS	DATE	STATUS	DATE	STATUS	DATE	STATUS	DATE	STATUS	DATE	STATUS	DATE	STATUS	DATE	STATUS
12																							
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Lead Based Paint Inspection
 3460 Rees Road
 Pemberville, Ohio

Index	Reading No	Time	Component	Substrate	Side	Condition	Color	Room	Results	PbC	PbC Error	Units
1	681	10/12/2017 9:23	SHUTTER CAL							4.54	0	cps
2	682	10/12/2017 9:29	CALIBRATE						Positive	1	0.1	mg / cm ^2
3	683	10/12/2017 9:29	CALIBRATE						Positive	1	0.1	mg / cm ^2
4	684	10/12/2017 9:30	CALIBRATE						Positive	1	0.1	mg / cm ^2
5	685	10/12/2017 9:38	DOOR JAMB	WOOD	B	INTACT	WHITE	GARAGE	Negative	0.02	0.04	mg / cm ^2
6	686	10/12/2017 9:40	TRIM	WOOD	C	POOR	WHITE	GARAGE	Positive	2.8	1.4	mg / cm ^2
7	687	10/12/2017 9:40	TRIM	WOOD	C	POOR	WHITE	GARAGE	Positive	2.8	1.4	mg / cm ^2
8	688	10/12/2017 9:58	WALL	WOOD	A	INTACT	GREY	BARN ROOM 1	Negative	0	0.02	mg / cm ^2
9	689	10/12/2017 9:58	WALL	WOOD	B	INTACT	GREY	BARN ROOM 1	Negative	0	0.02	mg / cm ^2
10	690	10/12/2017 9:59	WALL	WOOD	D	INTACT	GREY	BARN ROOM 1	Negative	0	0.02	mg / cm ^2
11	691	10/12/2017 10:00	DRAWER	WOOD	A	INTACT	GREY	BARN ROOM 1	Negative	0.02	0.04	mg / cm ^2
13	693	10/12/2017 10:00	TABLE	WOOD	A	POOR	GREY	BARN ROOM 1	Negative	0.09	0.11	mg / cm ^2
14	694	10/12/2017 10:01	TABLE	WOOD	A	POOR	GREY	BARN ROOM 1	Negative	0.07	0.08	mg / cm ^2
15	695	10/12/2017 10:01	WINDOW FRAME	METAL	A	POOR	GREY	BARN ROOM 1	Negative	0.05	0.07	mg / cm ^2
16	696	10/12/2017 10:01	WINDOW FRAME	METAL	B	POOR	WHITE	BARN ROOM 1	Negative	0.5	0.3	mg / cm ^2
17	697	10/12/2017 10:02	TABLE	WOOD	B	POOR	GREY	BARN ROOM 1	Negative	0.14	0.2	mg / cm ^2
18	698	10/12/2017 10:03	CABINET	WOOD	C	INTACT	GREY	BARN ROOM 1	Negative	0	0.02	mg / cm ^2
19	699	10/12/2017 10:04	DOOR	WOOD	A	POOR	WHITE	BARN ROOM 2	Positive	1.6	0.5	mg / cm ^2
20	700	10/12/2017 10:06	DOOR TRIM	WOOD	A	POOR	WHITE	BARN ROOM 2	Positive	3.1	1.9	mg / cm ^2
21	701	10/12/2017 10:08	DOOR TRIM	WOOD	C	POOR	WHITE	BARN ROOM 2	Positive	2.9	1.9	mg / cm ^2
22	702	10/12/2017 10:08	DOOR	WOOD	C	POOR	WHITE	BARN ROOM 2	Positive	1.4	0.4	mg / cm ^2
23	703	10/12/2017 10:14	POLE	METAL		POOR	SILVER	BARN ROOM 3	Negative	0.16	0.11	mg / cm ^2
24	704	10/12/2017 10:16	WALL	METAL	A	POOR	SILVER	BARN EXTERIOR	Negative	0.05	0.07	mg / cm ^2
25	705	10/12/2017 10:16	DOOR TRIM	WOOD	A	POOR	WHITE	BARN EXTERIOR	Positive	4.8	3.1	mg / cm ^2
26	706	10/12/2017 10:17	DOOR	WOOD	A	POOR	WHITE	BARN EXTERIOR	Positive	2.6	1.2	mg / cm ^2
27	707	10/12/2017 10:18	WINDOW	METAL	A	POOR	SILVER	BARN EXTERIOR	Negative	0.03	0.04	mg / cm ^2
28	708	10/12/2017 10:19	WALL	METAL	B	POOR	SILVER	BARN EXTERIOR	Negative	0.03	0.06	mg / cm ^2
29	709	10/12/2017 10:19	WINDOW	WOOD	B	POOR	WHITE	BARN EXTERIOR	Negative	0.25	0.14	mg / cm ^2
30	710	10/12/2017 10:19	WINDOW	WOOD	B	POOR	WHITE	BARN EXTERIOR	Negative	0.18	0.26	mg / cm ^2
31	711	10/12/2017 10:20	WINDOW	WOOD	B	POOR	WHITE	BARN EXTERIOR	Positive	1.5	0.5	mg / cm ^2
32	712	10/12/2017 10:21	WINDOW	WOOD	B	POOR	WHITE	BARN EXTERIOR	Negative	0.03	0.07	mg / cm ^2
33	713	10/12/2017 10:21	WALL	METAL	B	POOR	SILVER	BARN EXTERIOR	Negative	0.06	0.11	mg / cm ^2
34	714	10/12/2017 10:22	DOOR	WOOD	B	POOR	WHITE	BARN EXTERIOR	Negative	0.23	0.14	mg / cm ^2
35	715	10/12/2017 10:22	DOOR	WOOD	B	POOR	WHITE	BARN EXTERIOR	Negative	0.7	0.3	mg / cm ^2

Lead Based Paint Inspection

3460 Rees Road

Pemberville, Ohio

Index	Reading No	Time	Component	Substrate	Side	Condition	Color	Room	Results	PbC	PbC Error	Units
36	716	10/12/2017 10:23	WALL	METAL	C	POOR	SILVER	BARN EXTERIOR	Negative	0.09	0.22	mg / cm ^2
37	717	10/12/2017 10:23	WALL	METAL	D	POOR	SILVER	BARN EXTERIOR	Negative	0.17	0.36	mg / cm ^2
38	718	10/12/2017 11:06	TRIM	WOOD	A	POOR	WHITE	BARN EXTERIOR	Positive	1.5	0.4	mg / cm ^2
40	720	10/12/2017 11:22	DOOR	METAL	D	POOR	WHITE	GARAGE EXTERIOR	Negative	0	0.02	mg / cm ^2
41	721	10/12/2017 11:22	DOOR	METAL	D	POOR	WHITE	GARAGE EXTERIOR	Negative	0	0.02	mg / cm ^2
42	722	10/12/2017 11:23	CALIBRATE						Positive	1	0.1	mg / cm ^2
43	723	10/12/2017 11:23	CALIBRATE						Positive	1	0.1	mg / cm ^2
44	724	10/12/2017 11:24	CALIBRATE						Positive	1	0.1	mg / cm ^2

