



Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, Connecticut 06340

www.mysticair.com

maq2@aol.com

800 247-7746

September 21, 2022

Tracey Hanson
Voluntown Town Hall
115 Main Street
PO Box 96
Voluntown, CT 06384

Re: Pre-Demolition Asbestos Survey and Lead TCLP Analysis (9/13/22)
2 Church Street
Voluntown, CT

Dear Tracey:

As requested, Mystic Air Quality Consultants, Inc. conducted a pre-demolition survey of accessible materials at the locations noted above on September 13th, 2022. This survey was conducted by a State of Connecticut licensed asbestos inspector, Deirdre Wells (license #001039) to determine the presence of asbestos-containing materials. The samples were analyzed at Environmental Hazards Services (NVLAP # 101882-0) in Virginia.

In addition to the asbestos survey, a composite or TCLP sample was collected and analyzed for lead to determine if the demolition materials would have to be considered lead waste. The sample analysis was also performed by Environmental Hazards Services.

Summary of the findings-

Upon testing by polarized light microscopy, the following materials were found to be asbestos containing:

<u>Sample #s</u>	<u>Material/Location</u>	<u>Estimated Affected Area</u>
20-23	Transite Siding / Exterior of Old Church (one side)	1,500 sq. ft.

Non-asbestos containing materials-

The roster of suspect materials (Enclosure 3), lists the materials tested. Those that are not already referred to as asbestos containing or assumed asbestos, can be categorized as non-asbestos containing materials.

Implications of the findings-

As required by state and federal regulations prior to demolition, all of the asbestos-containing materials will need to be removed by a licensed asbestos abatement contractor employing trained and certified personnel who follow all pertinent asbestos abatement regulations.

Limitations of the survey-

The survey included destructive testing of floors, wall cavities, and exterior brick and foundation mastics, above ceilings, and roofing core samples. There may be other materials that become evident during your demolition activity. Should the requisite EPA/OSHA competent person working for the contractor discover such materials they will need to be tested for asbestos content so determinations of their abatement and disposal (if required) can be made.

Lead TCLP Analysis results-

The results of the TCLP analysis indicate that the building materials do not need to be disposed of as lead waste. The result of this sample was below the EPA's TCLP standard of 5 mg/L for lead.

Please do not hesitate to contact us with questions relating to the sample results and any subsequent work that may be performed for your company. We thank you for the opportunity to conduct this survey.

Sincerely,



Christopher J. Eident CIH, CSP, RS
CEO

- Enclosure 1: Asbestos Lab Results
- Enclosure 2: Chain of Custody
- Enclosure 3: Roster of Suspect Materials
- Enclosure 4: TCLP Analysis & Chain of Custody