

ASBESTOS INSPECTION REPORT

of

Residential Structure
52 East Church Street
East Hardwick, Vermont 05836

Prepared for:

The Town of Hardwick
20 Church Street
Hardwick, VT 05836

June 2, 2026

KDAI Project No: 24146-004



Environmental Consulting & Contracting

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INTRODUCTION

K-D Associates, Inc. inspected and collected samples of suspect building materials for the presence of asbestos from the home located at 52 E. Church Street, Hardwick VT. The survey was designed and conducted to satisfy the pre-demolition requirements of EPA 40 CFR 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP), Occupational Safety and Health Administration (OSHA), and the Vermont Regulations for Asbestos Control (VRAC) (V.S.A. Title 18, Chapter 26). The inspection was conducted on May 28, 2026.

Multiple samples of each suspect material were collected per homogeneous area. The number of samples was guided by the sampling requirements of the EPA Asbestos Hazard Emergency Response Act (AHERA). Each sample was sealed in a distinct sampling bag, labeled, and transported under a chain-of-custody to the laboratory for analysis.

All samples were analyzed by Polarized Light Microscopy (PLM) until either a positive sample was found in a material type or all samples were analyzed. Asbestos-Containing Material (ACM) as defined by the EPA and the State of Vermont are materials with an asbestos concentration of greater than one percent (>1%). Laboratory analysis was performed by PLM using EPA Method 600/R-93/116 (point-counted when positive at less than 10%). When one sample in a material type is found to contain asbestos in a concentration greater than one percent (>1.0%), the remaining samples in that group are not analyzed (positive stop). Complete laboratory results are attached.

FINDINGS

In summary, asbestos was detected in the following materials:

Sample ID	Material Description	Location	Percent & Asbestos Type	Approximate Quantity
26GB148-07	Sink Undercoating	Kitchen	2.3% Chrysotile	N/A
26GB148-11	Sheet Vinyl Flooring, Herringbone Pattern	Kitchen	35% Chrysotile	200 ft ²
26GB148-28	Exterior Window Glazing	Exterior	2.8% Chrysotile	N/A
26GB148-40	Vermiculite, Insulation	Exterior Walls & Attic	0.3% Tremolite *	N/A

* A regulated asbestos-containing material (ACM) as defined by the EPA and the State of Vermont are materials with an asbestos concentration of greater than one percent (>1%). There is no asbestos licensing or asbestos disposal requirements for the removal of materials containing one percent or less asbestos. The OSHA standard contains engineering controls and work practices that apply to certain work activities involving only installed building materials that meet the definition of ACM.

The following materials were analyzed and found to be **non-asbestos** containing materials:

Sample ID	Material Description	Location
26GB148-01, -02	Gypsum Board	Walls/Ceilings Throughout
26GB148-03, -04	Joint Compound, Walls/Ceilings Throughout	Walls/Ceilings Throughout
26GB148-05, -06	Sheet Vinyl Flooring, Tan, Square Pattern	1st Fl., Entry
26GB148-09, -10	12" x 12" Acoustical Ceiling Tile	1st Fl., Ceiling, Room North
26GB148-12, -14	Adhesive Associated with Sample 26GB148-11, -13	Kitchen
26GB148-15, -16	Paneling Adhesive	Kitchen
26GB148-17, -18	Shower Tile, Adhesive, Bathroom	1st Fl., Bathroom
26GB148-19, -20	Faux Wood, Vinyl	Kitchen
26GB148-21, 22	12" x 12" Vinyl Tile	1st Floor Entry
26GB148-21a, 21b	Adhesive Associated with Sample 26GB148-21, -22	1st Floor Entry
26GB148-23, -24, -25	Plaster	Original Walls/Ceilings
26GB148-26, -27	Blue/White Floor, Sheet Vinyl,	2nd Fl. Bedroom
26GB148-30, -31	Linoleum Flooring	2nd Fl., Center Room Closet
26GB148-32, -33	Textured Ceiling	2nd Fl., Bedroom South
26GB148-34, -35	Wall Paneling Adhesive	2nd Fl., Bedroom South
26GB148-36, -37	Duct Sealant	Basement
26GB148-38, -39	Tar Paper	Basement
26GB148-42, -43	Ceiling Pressboard	1st Fl., North Room
26GB148-44, -45	Asphalt Roofing	Exterior Roof

RESULTS / CONCLUSIONS

The results of this pre-demolition asbestos inspection at the home located at 52 E. Church Street in Hardwick, VT has identified three building materials that contain asbestos in a concentration greater than one percent (>1%). The Vermont Regulations for Asbestos Control (VRAC) and National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that ACMs be removed by a Vermont-Licensed Asbestos Abatement Contractor prior to demolition or if renovation activities will disturb these materials. Each of these agencies also have notification requirements 10 work days prior to abatement and/or demolition activities.

An effort was made to find materials hidden from casual view; however additional suspect materials may be present in concealed or inaccessible spaces. Any other suspect materials found

during renovation/demolition activities, not specifically sampled/identified in this survey should be presumed to be positive for asbestos until they can be sampled and laboratory analysis shows otherwise.

This report is not intended to be used as a bid document or specification for the purpose of abatement estimating. The quantities associated with the above materials are approximated and are not intended to be used for abatement cost estimation.

Please do not hesitate to call if you have any questions or need additional information.

Respectfully,



Joseph Galati
VT Asbestos Inspector #Asb-I/MP-000387



Laboratory Results

Report Date: 6/2/2026

Town of Hardwick
20 Church Street
Hardwick, VT 05843

Date Received: 5/28/2026

Sample Location: 52 E. Church St.
E. Hardwick, VT

Customer No.: 24146

LIMS Reference No.: 26415

Number Samples Analyzed: 44

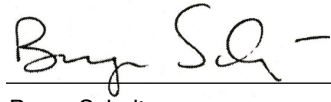
Analysis for asbestos type and quantity (visual area estimate and/or point counting) was performed by EPA test method 600/R-93/116, utilizing Polarized Light Microscopy (PLM) and dispersion staining techniques.

Lab No.	Sample Identification	Result
B-26-2893	26GB148-01 Gypsum Board, Walls/Ceilings, Throughout, 1st Fl., Entry	No Asbestos Detected
B-26-2894	26GB148-02 Gypsum Board, Walls/Ceilings, Throughout, 1st Fl., North Room	No Asbestos Detected
B-26-2895	26GB148-03 Joint Compound, Walls/Ceilings, Throughout, 1st Fl., Entry	No Asbestos Detected
B-26-2896	26GB148-04 Joint Compound, Walls/Ceilings, Throughout, Kitchen	No Asbestos Detected
B-26-2897	26GB148-05 Sheet Vinyl Flooring, Tan, Square Pattern, 1st Fl., Entry	No Asbestos Detected
B-26-2898	26GB148-06 Sheet Vinyl Flooring, Tan, Square Pattern, 1st Fl., Entry	No Asbestos Detected
B-26-2899	26GB148-07 Sink Undercoating, Kitchen	Positive for Asbestos ** 2.3% Chrysotile
B-26-2900	26GB148-08 Sink Undercoating, Kitchen	Not Analyzed
B-26-2901	26GB148-09 12" x 12" Acoustical Ceiling Tile, 1st Fl., Ceiling, Room, North	No Asbestos Detected
B-26-2902	26GB148-10 12" x 12" Acoustical Ceiling Tile, 1st Fl., Ceiling, Room, North	No Asbestos Detected
B-26-2903	26GB148-11 Sheet Vinyl Flooring, Rectangular Pattern	Positive for Asbestos 35% Chrysotile
B-26-2904	26GB148-12 Adhesive Associated with Sample 26GB148-11	No Asbestos Detected
B-26-2905	26GB148-13 Sheet Vinyl Flooring, Rectangular Pattern	Not Analyzed
B-26-2906	26GB148-14 Adhesive Associated with Sample 26GB148-13	No Asbestos Detected
B-26-2907	26GB148-15 Paneling, Adhesive, Kitchen	No Asbestos Detected
B-26-2908	26GB148-16 Paneling, Adhesive, Kitchen	No Asbestos Detected
B-26-2909	26GB148-17 Shower Tile, Adhesive, Bathroom	No Asbestos Detected
B-26-2910	26GB148-18 Shower Tile, Adhesive, Bathroom	No Asbestos Detected
B-26-2911	26GB148-19 Faux Wood, Vinyl, Kitchen	No Asbestos Detected

The results listed above relate only to the items/samples tested. Samples received in good condition unless otherwise noted. K-D Associates assumes no responsibility or liability for the manner in which these results are used or interpreted. The accuracy of PLM may be limited in the analysis of certain sample materials. For PLM results that are "negative" or positive at less than one percent, re-analysis by another analytical method may be appropriate.

B-26-2912	26GB148-20	Faux Wood, Vinyl, Kitchen	No Asbestos Detected
B-26-2913	26GB148-21	12" x 12" Vinyl Tile, 1st Fl., Entry	No Asbestos Detected
B-26-2914	26GB148-21a	Adhesive Associated with Sample 26GB148-21	No Asbestos Detected
B-26-2915	26GB148-22	12" x 12" Vinyl Tile, 1st Fl., Entry	No Asbestos Detected
B-26-2916	26GB148-22a	Adhesive Associated with Sample 26GB148-22	No Asbestos Detected
B-26-2917	26GB148-23	Plaster, Original Walls/Ceilings, 1st Fl., Pantry	No Asbestos Detected
B-26-2918	26GB148-24	Plaster, Original Walls/Ceilings, Staircase Walls	No Asbestos Detected
B-26-2919	26GB148-25	Plaster, Original Walls/Ceilings, Kitchen	No Asbestos Detected
B-26-2920	26GB148-26	Blue/White Floor, Sheet Vinyl, 2nd Fl., Bedroom	No Asbestos Detected
B-26-2921	26GB148-27	Blue/White Floor, Sheet Vinyl, 2nd Fl., Bedroom	No Asbestos Detected
B-26-2922	26GB148-28	Exterior Window Glazing	Positive for Asbestos ** 2.8% Chrysotile
B-26-2923	26GB148-29	Exterior Window Glazing	Not Analyzed
B-26-2924	26GB148-30	Linoleum Flooring, 2nd Fl., Center Room, Closet	No Asbestos Detected
B-26-2925	26GB148-31	Linoleum Flooring, 2nd Fl., Center Room, Closet	No Asbestos Detected
B-26-2926	26GB148-32	Textured Ceiling, 2nd Fl., Bedroom, South	Positive for Asbestos ** Trace < 1% Chrysotile
B-26-2927	26GB148-33	Textured Ceiling, 2nd Fl., Bedroom, South	No Asbestos Detected
B-26-2928	26GB148-34	Wall Paneling, Adhesive, 2nd Fl., Bedroom, South	No Asbestos Detected
B-26-2929	26GB148-35	Wall Paneling, Adhesive, 2nd Fl., Bedroom, South	No Asbestos Detected
B-26-2930	26GB148-36	Duct Sealant, White, Basement	No Asbestos Detected
B-26-2931	26GB148-37	Duct Sealant, White, Basement	No Asbestos Detected
B-26-2932	26GB148-38	Tar Paper, Basement	No Asbestos Detected
B-26-2933	26GB148-39	Tar Paper, Basement	No Asbestos Detected
B-26-2934	26GB148-40	Vermiculite, Insulation, Exterior Walls, 1st Fl., Room North	Positive for Asbestos ** 0.3% Tremolite
B-26-2935	26GB148-41	Vermiculite, Insulation, Exterior Walls, 2nd Fl., Bedroom Ceiling	Positive for Asbestos ** Trace < 1% Tremolite
B-26-2936	26GB148-42	Ceiling Pressboard, 1st Fl., North Room	No Asbestos Detected
B-26-2937	26GB148-43	Ceiling Pressboard, 1st Fl., North Room	No Asbestos Detected
B-26-2938	26GB148-44	Asphalt Roofing, Exterior	No Asbestos Detected
B-26-2939	26GB148-45	Asphalt Roofing, Exterior	No Asbestos Detected

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Bryan Schultz
Laboratory Manager

** Indicates 400-Point Count Analysis

Laboratory Certifications: Vermont #Asb-Co-An-000086
Analyst: Bryan Schultz, #Asb-I-PLM-000209

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