

Email dated 7/10/2024 from Bradley Wheeler
brad@wheelerenv.com

Hi Jennifer,

The asbestos data is in, with no big surprises. The following materials were identified as asbestos containing material (ACM):

- the small (8-10 square feet) piece of paper in the basement on the ceiling above the water heater
- a cement sealant around the chimney flue in the basement
- blue and tan 12"x12" floor tiles beneath the tan linoleum in the kitchen
- the transite siding on the exterior of the building

All ACM must be removed from the building prior to demolition or activities that would disturb the ACM.

Additionally, the joint compound in the house was reported as containing <1% asbestos. Regulated ACM is defined as materials with >1% asbestos. The VT Department of Health requires that we have the samples of materials reported at <1% asbestos further analyzed by the laboratory to confirm the result of <1%. If you want to have this additional level of analysis done, I will make a request with the lab to complete this more detailed level of analysis (point count) on these

two samples. With a 2 day turn-around-time, the cost for these analyses will be somewhere around \$100.

The mastic beneath the ACM floor tiles was also reported at <1% asbestos. While we could request a point count on this material, it would likely be just as easy to have the contractor who removes the floor tiles to also remove the mastic, as it is mostly adhered to the tiles. There would likely need to be some scraping of the remaining flooring to complete the mastic removal, but I suspect that would not increase the cost provided to remove the tiles.

The floor tiles and transite siding can be removed by a general contractor provided that the work is done in accordance with Section 6 of the VT Regulations for Asbestos Control (VRAC). I've attached a copy of the VRAC for your use. I find that a few general contractors are prepared to do this type of work, but more often GCs cannot comply fully with the VRAC requirements so typically these materials are also removed by asbestos abatement contractors.

Removal of the paper and cement sealant must be completed by a certified asbestos abatement contractor. If the joint compound is reported to be >1% asbestos, its removal would also need to be completed by a certified asbestos abatement contractor.

Please let me know if you would like to have me make the point count request for the joint compound (and floor tile mastic). We'll need to make that request within 25 days or so, as the laboratory discards samples after 30 days.

I've attached a copy of the lab report, the VRAC and our invoice for this inspection. Please do not hesitate to be in touch with any questions.

I'd be happy to coordinate the bid procurement and abatement work for this project if you'd like to have that sort of assistance. If so, just let me know and I'll set up an abatement contractor walk-through as soon as we have the point count analysis results.

Thanks very much for the opportunity to provide our services to you.

Best regards, Brad

Bradley A. Wheeler, Principal Scientist

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On Wed, Jul 3, 2024 at 5:19 PM Bradley Wheeler <brad@wheelerenv.com> wrote:

Hi Jen,

I collected 24 samples from the house at 2812 US Route 2, with several having multiple layers that the lab will separate for analysis, so we'll likely have 28-30 samples analyzed. As

we discussed on the site, the siding is almost certainly an asbestos containing material (ACM) and the small (8-10 sf) bit of paper that we looked at in the basement is also very likely to be ACM. I also sampled sheetrock, joint compound, plaster, window glazing (I only noticed the bathroom window as having glazing; most of the windows are newer replacement windows), several different linoleums, floor tiles, ceiling tiles and roofing shingles.

The green building in the back has what looked like around 40-50 lineal feet of air cell pipe insulation (almost certainly ACM) in the lower part. The upstairs is finished living space, with plaster, linoleums, felt paper, and window glazing as suspect ACM. The roof is heavily degraded asphalt shingles. Not likely to be ACM, but it is possible that they were made with asbestos. If this building will be retained, the roof needs immediate repair. There is a large hole in the ceiling of the kitchen that I presume is due to a roof leak.

The samples have been shipped and we should have analytical results by mid-next week. I'll be in touch as soon as the data arrives.

Best regards, Brad

Bradley A. Wheeler, Principal Scientist

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