

Limited Hazardous Building Materials Inspection

Inspection Dates: July 13-14, August 15, 2023,
and September 15, 2023

Lillis Administrative Building
50 East Street
New Milford, Connecticut

Town of New Milford
New Milford, CT

October 2, 2023



FUSS & O'NEILL

Fuss & O'Neill, Inc.
59 Elm Street, Suite 500
New Haven, CT 06510



FUSS & O'NEILL

October 2, 2023

Mr. Jack Healy, P.E.
Public Works Director
Town Engineer
10 Main Street
New Milford, CT 06776
Email: jhealy@newmilford.org

Re: Limited Hazardous Building Materials Inspection
Lillis Administrative Building
50 East Street, New Milford, CT
Fuss & O'Neill Project No. 20071230.D90

Dear Mr. Healy:

Enclosed is the report for the limited hazardous building materials inspection conducted (following the transfer of property from the New Milford Board of Education to the Town of New Milford) for the Lillis Administrative Building located at 50 East Street, New Milford, Connecticut (the "Site"). The work was conducted for the Town of New Milford (the "Client").

The services were performed on July 13-14, 2023, August 15, 2023, and September 15, 2023, by a Fuss & O'Neill, Inc. licensed inspector and included a limited asbestos-containing material (ACM) inspection, lead-based paint (LBP) determination, and an inventory of polychlorinated biphenyl (PCB)-containing ballasts and mercury-containing equipment. The information summarized in this report is for the above-mentioned materials only. The work was performed in accordance with our written proposal dated May 16, 2023, and an addendum proposal dated August 24, 2023.

If you should have any questions regarding the contents of this report, please do not hesitate to contact me at (860) 783-4751. Thank you for this opportunity to have served your environmental needs.

Sincerely,

Eduardo Miguel Marques
Senior Environmental Analyst

EMM/nw

Enclosure

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1 Introduction

On July 13-14, 2023, August 15, 2023, and September 15, 2023, Fuss & O'Neill, Inc. (Fuss & O'Neill) representatives performed a limited hazardous building materials inspection of the Lillis Administrative Building located at 50 East Street in New Milford, Connecticut (the "Site"). The work was conducted for the Town of New Milford (the "Client") in accordance with our written scope of services dated May 16, 2023, and an addendum dated August 24, 2023, and is subject to the limitations included in *Appendix A*.

The limited inspection included the following: a limited asbestos-containing material (ACM) inspection, a lead-based paint (LBP) determination, and a visual inventory of polychlorinated biphenyl (PCB)-containing light ballasts and mercury-containing equipment.

This limited hazardous building materials inspection was performed to provide data to formulate an opinion of costs for any potential future renovations and or repairs.

This inspection was generally limited to non-invasive and discrete sampling techniques of interior spaces, and limited destructive sampling of the exterior and roofing materials. Fuss & O'Neill subcontracted Eagle Rivet Roof Service Corporation to assist with roof cuts and subsequent repair of roof areas investigated. Specific areas that were not inspected (or inspected with limitations as noted) include the following:

- Spaces above fixed ceilings, solid walls and between and beneath floors;
- Behind, within exterior wall cavities (limited to removal of brick at one windowsill to evaluate for potential moisture barriers and/or flashing materials);
- Behind chalkboards, tack boards, backsplashes, and various types of wood paneling for adhesives;
- Below select wood floors for rosin/moisture barrier/felts and plywood coverings;
- Behind/below window/door frames, sills;
- Concealed pipe chases;
- Moisture barriers potentially below ceramic bathroom floor systems;
- Within electrical panels or any live electrical wire/other electrical components;
- Within, below, behind mechanical equipment and other equipment (freezers, refrigerators, boiler units, hot water heaters, duct work, fan units, etc.);
- Crawlspace (would need confined space entry);
- Sub-slab;
- Foundations (dug in one location approximately 6 inches, did not observe suspect material); and
- Sub-grade piping or other subgrade features.

We have excluded collection and analysis of building materials for PCBs. Sampling for PCBs is presently not mandated by the Environmental Protection Agency (EPA); however, significant liability risk for disposing of PCB-containing wastes exists. Recent knowledge of PCBs within these matrices has become more prevalent, especially with remediation contractors, waste haulers, and disposal facilities. Many property owners have become subject to large changes in schedule, scope, and costs as a result of failure to identify this possible contaminant prior to renovation or demolition.

Prior to the asbestos inspection, Fuss & O'Neill reviewed the following reports provided for the Site building.

- *Limited Suspect Asbestos Inspection and Bulk Sampling* (Letter Report), prepared by Fuss & O'Neill, dated October 10, 2017 (Project No. 20071230.A7E)
- *Limited Suspect Asbestos Inspection and Bulk Sampling, Special Education Offices* (Letter Report), prepared by Fuss & O'Neill, dated May 7, 2019 (Project No. 20071230.B90)
- *Limited Suspect Asbestos Inspection and Bulk Sampling* (Letter Report), prepared by Fuss & O'Neill, dated October 15, 2019 (Project No. 20071230.A10)
- *Asbestos Hazard Emergency Response Act, Three-Year Asbestos Re-Inspection and Management Plan Update*, prepared by Fuss & O'Neill, dated March 2020 (Project No. 20071230.C40)
- *Limited Asbestos Inspection-Ceiling Tiles*, prepared by Fuss & O'Neill, dated January 2022 (Project No. 20071230.D10)
- *Six-Month AHERA Asbestos Periodic Surveillance*, prepared by Fuss & O'Neill, dated January 2023 (Project No. 20071230.D30)

Pertinent information/laboratory data was abstracted from the reports noted above and incorporated into this report. A copy of the historical reports is included in *Appendix B*.

1.1 Building and Mechanical System Description

According to Town of New Milford Tax Assessor records, the building encompasses approximately 31,044 gross square feet (GSF) and was constructed in 1920. The building consists of 4 stories (lower-level, 1st floor, 2nd floor, and 3rd floor) constructed as a split-level. The front (east) entrance opens to a staircase and provides access to the 2nd floor, or dual staircases that provide access to the lower level. The rear (western) entrance is ground level with the lower-level rooms. The 1st floor rooms are accessible from the north and south entrances. A partial basement is located below the rear lower level and an unfinished attic is located above the 3rd floor.

The Site building is constructed with structural masonry walls and a slate hip roof that covers the majority of the structure. A flat built-up roof covers a rear bump-out that includes a portion of the lower-level and basement. Interior finishes include a mix of hardwood, terrazzo, resilient flooring, ceramic floor tiles, carpeting, and painted concrete. Walls and ceilings throughout the building are primarily constructed of plaster with limited sheetrock and acoustical ceiling tiles (suspended and glued on) in various locations. Most of the windows are vinyl replacement windows, with original windows located primarily in the basement and main stairwells. Exterior finishes consist primarily of brick and wood trim. The walls in the lower portion of the building are covered with a cementitious parging material.

The building heating system consists of an oil-fired steam boiler with a radiant heating system which is currently not operational. Inoperable ventilation fans were observed in the lower level of the building and vents were observed in various rooms.

The building formerly housed the offices for the New Milford Public Schools and was primarily vacant at the time of the assessment (the lower level is utilized as a food pantry and was occupied on a part-time basis). Former classrooms, offices and rooms associated with typical office uses (bathrooms, kitchen/breakroom, copy room) are located on the 1st through 3rd floors. In general, all of the office furniture and equipment has been removed from the building.

The lower level consists of a gym, former stage area, kitchen, bathroom, storage room, large empty mechanical room, smaller mechanical room, and hallways. In addition, the rear (bump-out) portion of the lower level includes an empty “coat room”, a former wood shop currently utilized as a food pantry, and food pantry office. The gym and former wood shop are used for storage of various grocery items. The gym is also equipped with a large walk-in freezer currently utilized by the food pantry.

The partial basement is accessed from the rear exterior of the building or via staircases located north and south of the former woodshop/food pantry. The basement includes a former women’s bathroom, a storage room, the boiler room, and a former men’s bathroom.

Refer to *Appendix C* for Site Floor Plans.

2 Asbestos Inspection

The EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation located at Title 40 CFR, Part 61, Subpart M requires a property owner conduct a thorough ACM inspection prior to possible disturbance of suspect ACM during renovation or demolition activities.

The following materials were previously identified as ACM:

Material Type	Location	Asbestos Content	Comments	Source
Blue vinyl floor tile (VFT)	Special Education South Office Closet (Room 3) Located under 12” light blue floor tiles and carpeting	6% Chrysotile	Associated Brown Mastic Non-Detect for asbestos content	Fuss & O'Neill May 2019
9”x9” Tan Floor Tiles and Black Mastic	Special Education South Office Closet (Room 3) Located under 12” light blue floor tiles and carpeting	4% Chrysotile, 5.2% Chrysotile		Fuss & O'Neill May 2019
Air cell Pipe Insulation and Associated Pipe Fitting Cement	Special Education South Office Closet (Room 3); observed in basement, kitchen, storage, and sink room	15% Chrysotile	Assumed to be present in vertical wall pipe chases and above fixed ceilings	Fuss & O'Neill May 2019; Fuss & O'Neill October 15, 2019
Silver Wall Paint	Boiler Room	2.8% Chrysotile		Fuss & O'Neill October 2017
Lower Level Kitchen	Cementitious Wall panel	Reportedly Abated October 2019	Not found during current inspection	Fuss & O'Neill October 15, 2019

On July 13-14, 2023, August 15, 2023, and September 15, 2023, Ms. Vikki DeVoe-LeMoine of Fuss & O'Neill conducted a limited asbestos inspection. Ms. DeVoe-LeMoine is a State of Connecticut Department of Public Health (CTDPH)-licensed Asbestos Inspector. Refer to *Appendix D* for the Asbestos Inspector license and accreditation.

2.1 Methodology

The limited asbestos inspection was conducted by visually inspecting suspect ACM and touching each of the suspect materials. The suspect materials were categorized into three EPA NESHAP groups: 1) friable, 2) non-friable Category I, and 3) non-friable Category II type ACM.

- A Friable Material is defined as material that contains greater than 1 percent ($> 1\%$) asbestos that when dry **can** be crumbled, pulverized, or reduced to powder by hand pressure.
- A Category I Non-Friable Material refers to specific materials that contains $> 1\%$ asbestos (i.e., packings, gaskets, resilient floor coverings, and asphalt roofing products) that when dry **cannot** be crumbled, pulverized, or reduced to powder by hand pressure.
- A Category II Non-Friable Material refers to any non-friable material excluding Category I materials that contain $> 1\%$ asbestos that when dry, **cannot** be crumbled, pulverized, or reduced to powder by hand pressure.

The suspect ACM were also categorized into their applications including Thermal System Insulation (TSI), Surfacing ACM (S), and Miscellaneous ACM (M). TSI includes those materials used to prevent heat loss/gain or water condensation on mechanical systems. Examples of TSI are pipe insulation, boiler insulation, duct insulation, and mudded pipe fitting insulations. Surfacing ACM includes those ACM that are applied by spray, trowel, or otherwise applied to an existing surface. Surfacing ACM is commonly used for fireproofing, decorative, and acoustical applications. Miscellaneous materials include those ACM not listed as thermal or surfacing, such as linoleum, vinyl asbestos flooring, ceiling tiles, caulking, glues, construction adhesives, etc.

The EPA recommends collecting suspect ACM samples in a manner sufficient to determine asbestos content and to segregate each suspect type of homogeneous (similar in color, texture, and date of application) materials. The EPA NESHAP regulation does not specifically identify a minimum number of samples to be collected for each homogeneous material, but the NESHAP regulation does recommend the use of sampling protocols included in Title 40 CFR, Part 763, Subpart E: Asbestos Hazard Emergency Response Act (AHERA).

The EPA AHERA regulation requires a specific number of samples be collected based on the type of material and quantity present. This regulation includes the following protocol:

1. Surfacing Materials (S) (i.e., plasters, spray-applied fireproofings, etc.) must be collected in a randomly distributed manner representing each homogeneous area based on the overall quantity represented by the sampling as follows:

- a. Three (3) samples collected from each homogeneous area that is less than or equal to 1,000 square feet.
 - b. Five (5) samples collected from each homogeneous area that is greater than 1,000 square feet but less than or equal to 5,000 square feet.
 - c. Seven (7) samples collected from each homogeneous area that is greater than 5,000 square feet.
2. Thermal System Insulation (TSI) (i.e., pipe insulations, tank insulations, etc.) must be collected in a randomly distributed manner representing each homogeneous area. Three (3) samples must be collected from each material. Also, a minimum of one (1) sample of any patching materials applied to TSI presuming the patched area is less than 6 linear or square feet should be collected.
 3. Miscellaneous materials (M) (i.e., floor tile, gaskets, construction mastics, etc.) should have a minimum of two (2) samples collected for each type of homogeneous material. Sample collection was conducted in a manner sufficient to determine asbestos content of the homogeneous material as determined by the inspector.

Fuss & O'Neill collected bulk samples of suspect materials and prepared a proper chain of custody form for transmission of the samples to EMSL Analytical, Inc. (EMSL) for analysis. EMSL is a State of Connecticut-licensed and American Industrial Hygiene Association (AIHA)-accredited asbestos laboratory. The sample locations, material type, sample identification, and asbestos content are identified by bulk sample analysis in **Table 1** attached hereto. Suspect ACM not listed in the table that may be identified later at the Site, should be assumed to be ACM until sample collection and analysis indicate otherwise. Initial asbestos sample analysis was conducted using the EPA Interim Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116) via Polarized Light Microscopy with Dispersion Staining (PLM/DS).

Intrusive or destructive investigative techniques are often required to access and observe concealed areas that may have had suspect ACM that were hidden or obstructed from normal view. Limited destructive sampling was performed at the Client's request. Limitations are included in Section 1 of this report.

If samples of suspect materials could not be collected or were inaccessible but observed elsewhere, these materials were assumed to contain asbestos and the inspector approximated quantities.

2.2 Results

Utilizing the EPA protocol and criteria, the following materials were determined to contain asbestos:

- Various 9"x 9" floor tiles (black, green, red/brown, brown, tan streaked)
- Black mastic for select 9"x9" floor tiles (green, red/brown, brown, tan streaked, residual)
- 12" x 12" beige mottled vinyl floor tile (thin)
- Black science countertop and adhesive
- White cloth vibration dampener
- Light fixture paper
- Original interior window caulking compound (residual at vinyl replacement window)

- Stained glass window, window glazing compound (gray)
- Original exterior window/sill caulking compound (white/gray)
- Original exterior window glazing compound (white)
- Black tar/roof felt
- Black tar over wall copper flashing
- Roof cement on copper flashing below original windowsill
- Black/gray caulking compound associated with the lower slate roof and upper flat roof
- White caulk at exterior trim board/facia

Items previously identified as ACM that were observed on Site during the current inspection include:

- Air cell pipe insulation
- Silver wall paint
- Blue vinyl floor tile (middle flooring layer)

The following materials were identified as containing asbestos at less than one percent ($< 1\%$):

- Yellow/light gray joint compound
- Yellow mastic for 12"x12" beige mottled vinyl floor tile (thin)
- Residual black mastic for 9"x 9" vinyl floor tile (on wood floor)
- Residual black adhesive for 4" black cove base

The following materials were assumed to contain asbestos:

- Interior boiler materials
- Pipe flange gaskets
- Cement board behind radiators
- Electrical equipment
- Debris in northern Boiler Room tunnel
- Incinerator flue/fire Brick
- Walk-in freezer caulking/insulation
- Corrugated cardboard pipe insulation

Refer to **Table 1** for a complete list of ACM and non-ACM sampled as part of this limited inspection.

Refer to **Table 2** attached hereto for the identified, assumed ACM and $<1\%$ asbestos containing material inventory. Any ACM identified during previous testing is also included in **Table 2**.

Refer to *Appendix E* for the asbestos laboratory reports and chain of custody forms. Refer to *Appendix F* for Site photographs.

2.3 Discussion

The EPA and the Occupational Safety and Health Administration (OSHA) define a material that contains greater than one percent ($> 1\%$) asbestos, utilizing PLM/DS, as ACM. The CTDPH defines any material that contains equal to or greater than one percent ($\geq 1\%$) asbestos, utilizing PLM/DS, as ACM. Materials that are identified as "none detected" are specified as not containing asbestos.

Additionally, the EPA has suggested that materials that are non-friable organically bound (NOB) materials (e.g., asphaltic-based materials, adhesives, etc.) are recommended for further confirmatory analysis utilizing Transmission Electron Microscopy (TEM). The results of TEM analysis are denoted in Table 1.

2.4 Conclusions and Recommendations

Based on visual observations, sample collection, and laboratory analysis, asbestos has been identified in some of the materials sampled at the Site.

Prior to disturbance, ACM that would likely be impacted by the proposed renovation/demolition activities must first be abated by a state-licensed Asbestos Abatement Contractor. This is a requirement of CTDPH and EPA NESHAP regulations governing asbestos abatement.

Due to the inability to effectively separate some types of multi-layered ACM (e.g., floor tiles and mastics, etc.) from non-ACM, these materials are considered asbestos-contaminated and must be managed as ACM for the purposes of removal and disposal.

Suspect materials encountered during renovation/demolition that are not identified in this report as being non-ACM should be presumed to be ACM until sample collection and laboratory analysis indicate otherwise. Prior to renovation/demolition that may disturb hidden/inaccessible areas, we recommend conducting a supplemental asbestos inspection of these areas and spaces. Limitations are discussed in Section 1 of this report.

Fuss & O'Neill recommends that if any identified and assumed ACM and materials containing <1% asbestos are to remain in the building following renovation/demolition activities, the materials should be managed in-place under a written Operations and Maintenance Program in accordance with OSHA regulations.

This report is not intended to be utilized as a bidding document or as a project specification document. The report is designed to aid the Client in locating identified, assumed ACM and material containing <1% asbestos.

3 Lead-Based Paint Determination

On July 13, 2023, Fuss & O'Neill performed a lead-based paint (LBP) determination associated with paint-coated building components at the Site that may be disturbed during renovation/demolition activities. On September 15, 2023, Fuss & O'Neill performed an LBP determination on the painted building components at the roof levels. An x-ray fluorescence (XRF) analyzer was used to perform the LBP determination. The determination was conducted in accordance with generally accepted industry standards for non-residential (i.e., not child-occupied) buildings.

3.1 Methodology

A Heuresis Pb200i handheld XRF lead paint analyzer, serial number 2170, was utilized for the LBP determination on July 13, 2023. The instrument was checked for proper calibration prior to use as detailed by the manufacturer and the Performance Characteristic Sheet (PCS) developed for the instruments. For the roof LBP determination, representative paint chip samples were collected and subsequently analyzed using a Radiation Monitoring Device (RMD) Model LPA-1, serial 3126. The instrument was checked for proper calibration prior to use as detailed by the manufacturer and the Performance Characteristic Sheet (PCS) developed for the instruments.

For the purpose of this LBP determination, representative building components were tested as part of this property transfer study. Individual repainting efforts are not discoverable in such a limited program. LBP issues involving properties that are not residential are regulated to a limited degree for worker protection relating to paint-disturbing work activities and waste disposal.

Worker protection is regulated by OSHA regulations, as well as CTDPH regulations. These regulations involve air monitoring of workers to determine exposure levels when disturbing lead-containing paint. An LBP determination cannot determine a safe level of lead but is intended to provide guidance for implementing industry standards for lead in paint at identified locations. Contractors may then better determine exposure of workers to airborne lead by understanding the different concentrations of LBP activities that disturb paint on representative surfaces.

The EPA Resource Conservation and Recovery Act (RCRA), as well as the Connecticut Department of Energy and Environmental Protection (CTDEEP), regulate disposal of lead-containing waste. Lead-containing materials that will be impacted during renovation or demolition activities, and result in waste for disposal must either be analyzed using the Toxicity Characteristic Leaching Procedure (TCLP) analysis if lead is determined to be present in non-residential buildings or be presumed as a hazardous waste. A TCLP sample is a representative sample of the intended waste stream. The results are compared to a threshold value of 5.0 milligrams per liter (mg/L); results equal to or exceeding this value is considered hazardous lead waste. If the result is below the established level, the material is not considered hazardous and may be disposed of as general construction debris.

A level of LBP equal to or exceeding 1.0 milligrams of lead per square centimeter (mg/cm²) by XRF is considered toxic or dangerous for compliance with residential standards. For the purpose of this LBP determination the level of 1.0 mg/cm² has been utilized as a threshold for areas where possible worker exposures may occur.

3.2 XRF Determination Results

LBP previously identified at the Site included the following:

- Pink, brown, and green wood door components at the kitchen and kitchen storage
- White wood window trim at the Special Education Offices (Room 3)
- Beige and gray plaster walls at the special education offices

LBP identified during this limited inspection at the Site included the following:

- Exterior pink paint on wood bell tower sheathing
- Exterior pink paint flakes on roof
- Exterior yellow trim around windows
- Exterior door trim
- Built-in bookshelves in file room
- Plaster walls in Room 4 & 5
- Basement door frames

Refer to *Appendix E* for the XRF lead determination field data sheets.

3.3 Conclusion and Recommendations

Based on our LBP determination results, LBP is present on coated building components located on and in the building that were tested by XRF.

Contractors must be made aware that OSHA has not established a level of lead in a material below which Title 29 CFR, Part 1926.62 does not apply. Contractors shall comply with exposure assessment criteria, interim worker protection, and other requirements of the regulation as necessary to protect workers during any renovation work that will impact lead paint.

If disturbed by renovation or demolition activities, LBP-coated building components should be segregated from the general waste stream for sample collection and analysis by TCLP to determine proper off-site waste disposal.

The building is not considered a “child-occupied facility” and therefore, it is not subject to lead safe renovation requirements. If a specific component or surface is not identified as having been tested it should be presumed to contain lead paint unless tested.

The building is presently characterized as commercial property, which is not subject to the State of Connecticut residential dwelling regulations. The property may be renovated using procedures required in accordance with OSHA regulation Title 29 CFR, Part 1926.62.

4 PCB-Containing Fluorescent Light Ballasts and Mercury-Containing Equipment

4.1 PCB-Containing Fluorescent Ballasts

Fluorescent light ballasts manufactured prior to 1979 may contain capacitors that contain PCBs. Light ballasts installed as late as 1985 may also contain PCB capacitors. Fluorescent light ballasts that are not labeled as “No-PCBs” must be assumed to contain PCBs, unless proven otherwise by quantitative analysis. Capacitors in fluorescent light ballasts labeled as non-PCB-containing may contain diethylhexyl

phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent light ballasts in use until 1991. DEHP is a toxic substance, a suspected carcinogen, and is listed under EPA RCRA and the Superfund law as a hazardous waste. Therefore, EPA Superfund liability exists for landfilling both PCB and DEHP-containing light ballasts. These listed materials are considered hazardous waste under EPA RCRA and require special handling and disposal considerations.

On July 13-14, 2023, August 15, 2023, and September 15, 2023, Fuss & O'Neill representative, Ms. Vikki DeVoe-LeMoine performed a visual inspection of representative fluorescent light fixtures to identify possible PCB-containing light ballasts. The inspection involved visually inspecting labels on representative light ballasts to identify dates of manufacture and labels indicating "No PCBs". Ballasts manufactured after 1991 were not listed as PCB or DEHP-containing ballasts and were not quantified for disposal.

The light ballasts without a label indicating "No PCBs" are presumed to be PCB-containing waste and must be segregated for proper removal, packaging, transport, and disposal as PCB-containing waste. Those light ballasts labeled as "No PCBs" indicating manufacture dates prior to 1991 are presumed to contain DEHP. DEHP-containing light ballasts must be segregated for proper removal, packaging, transport, and disposal as non-PCB hazardous waste. Note that disposal requirements for DEHP-containing ballasts are slightly varied, and disposal costs are slightly less than PCB-containing light ballasts. Refer to **Table 3** for the PCB/DEHP-Containing Light Ballasts Inventory.

4.2 Mercury-Containing Equipment

Fluorescent lamps/tubes are presumed to contain mercury vapor, which is a hazardous substance to both human health and the environment. Thermostatic controls and electrical switch gear may contain a vial or bulb of mercury associated with the control. Mercury-containing equipment is regulated for proper disposal by the EPA RCRA hazardous waste regulations. According to the EPA, mercury lamps are characterized as a Universal Waste. Therefore, fluorescent lamps must be either recycled, or disposed of as hazardous waste.

On July 13-14, 2023, August 15, 2023, and September 15, 2023, Fuss & O'Neill representative, Ms. Vikki DeVoe-LeMoine performed an inventory of mercury equipment. These fixtures were inventoried in-place. Refer to **Table 4** for the Mercury-Containing Equipment Inventory.

Report prepared by Environmental Technician, Julia Grounds and Environmental Analyst, Vikki DeVoe-LeMoine.

Reviewed by:

Eduardo Miguel Marques
Senior Environmental Analyst

Kathleen Pane
Associate | Department Manager

Tables

Table 1
Summary of Suspect Asbestos-Containing Materials
'July 13-14, 2023; August 15, 2023; and September 15, 2023

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-01A	Lower level-empty mechanical room	cementitious ceiling (light gray painted light silver)	ND	PLM
20230815VDL-01B	Lower level-empty mechanical room	cementitious ceiling (light gray painted light silver)	ND	PLM
20230815VDL-01C	Lower level-empty mechanical room	cementitious ceiling (light gray painted light silver)	ND	PLM
20230815VDL-02A	Lower level-food pantry office (ceiling)	gray/brown cementitious parging on concrete	ND	PLM
20230815VDL-02B	Lower level-food pantry office (wall)	gray/brown cementitious parging on concrete	ND	PLM
20230815VDL-02C	Lower level-food pantry office (wall)	gray/brown cementitious parging on concrete	ND	PLM
20230815VDL-02D	Lower-level Hall at northeast (wall)	gray/brown cementitious parging on concrete	ND	PLM
20230815VDL-02E	1 st floor room 4	gray/brown cementitious parging on concrete	ND	PLM
20230815VDL-03A	3 rd floor-room 17 (ceiling)	white plaster skim coat (ceiling)	ND	PLM
20230815VDL-03B	3 rd floor-hall (ceiling)	white plaster skim coat (ceiling)	ND	PLM
20230815VDL-03C	2 nd floor-room 5 (ceiling)	white plaster skim coat (ceiling)	ND	PLM
20230815VDL-03D	2 nd floor hall (ceiling)	white plaster skim coat (ceiling)	ND	PLM
20230815VDL-03E	Lower level northwest bathroom storage (ceiling)	white plaster skim coat (ceiling)	ND	PLM
20230815VDL-04A	3 rd floor-room 17 (ceiling)	gray plaster rough coat (ceiling)	ND	PLM
20230815VDL-04B	3 rd floor-hall (ceiling)	gray plaster rough coat (ceiling)	ND	PLM
20230815VDL-04C	2 nd floor-room 5 (ceiling)	gray plaster rough coat (ceiling)	ND	PLM
20230815VDL-04D	2 nd floor hall (ceiling)	gray plaster rough coat (ceiling)	ND	PLM
20230815VDL-04E	Lower-level northwest bathroom storage (ceiling)	gray plaster rough coat (ceiling)	ND	PLM
20230815VDL-05A	3 rd floor room 15	white plater skim coat (wall)	ND	PLM
20230815VDL-05B	3 rd floor room 11	white plater skim coat (wall)	ND	PLM
20230815VDL-05C	2 nd floor hall	white plater skim coat (wall)	ND	PLM
20230815VDL-05D	2 nd floor women's bathroom	white plater skim coat (wall)	ND	PLM
20230815VDL-05E	1 st floor rooms 3-4 bath	white plater skim coat (wall)	ND	PLM
20230815VDL-06A	3 rd floor room 15	gray plaster rough coat (wall)	ND	PLM
20230815VDL-06B	3 rd floor room 11	gray plaster rough coat (wall)	ND	PLM
20230815VDL-06C	2 nd floor hall	gray plaster rough coat (wall)	ND	PLM
20230815VDL-06D	2 nd floor women's bathroom	gray plaster rough coat (wall)	ND	PLM
20230815VDL-06E	1 st floor rooms 3-4 bath	gray plaster rough coat (wall)	ND	PLM
20230815VDL-07A	2 nd floor room 6 (B-wall)	yellow plaster skim coat (wall)	ND	PLM
20230815VDL-07B	2 nd floor room 9 (closet wall)	yellow plaster skim coat (wall)	ND	PLM
20230815VDL-07C	2 nd floor room 10 (closet wall)	yellow plaster skim coat (wall)	ND	PLM
20230815VDL-08A	2 nd floor room 6 (B-wall)	gray plaster rough coat (wall)	ND	PLM
20230815VDL-08B	2 nd floor room 9 (closet wall)	gray plaster rough coat (wall)	ND	PLM
20230815VDL-08C	2 nd floor room 10 (closet wall)	gray plaster rough coat (wall)	ND	PLM
20230815VDL-09A	3 rd floor room 18	pink/white gypsum board (wall)	ND	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-09B	2 nd floor room 10 (behind paneling)	pink/white gypsum board (wall)	ND	PLM
20230815VDL-09C	1 st floor room 3 (behind paneling)	pink/white gypsum board (wall)	ND	PLM
20230815VDL-10A	3 rd floor room 18	white joint compound	ND	PLM
20230815VDL-10B	2 nd floor room 10 (above paneling)	white joint compound	ND	PLM
20230815VDL-10C	3 rd floor room 16	white joint compound	ND	PLM
20230815VDL-11A	3 rd floor room #10 (green screen)	light gray gypsum board	ND	PLM
20230815VDL-11B	3 rd floor room #10 (green screen)	light gray gypsum board	ND	PLM
20230815VDL-12A	3 rd floor room 13	joint compound for green screen (surfacing)	ND	PLM
20230815VDL-12B	3 rd floor room 13	joint compound for green screen (surfacing)	ND	PLM
20230815VDL-12C	3 rd floor room 13	joint compound for green screen (surfacing)	ND	PLM
20230815VDL-13A	2 nd floor ladies (over wall tile)	light gray gypsum board	ND	PLM
20230815VDL-13B	2 nd floor ladies (over wall tile)	light gray gypsum board	ND	PLM
20230815VDL-14A	2 nd floor ladies (over wall tile)	white joint compound	ND	PLM
20230815VDL-14B	2 nd floor ladies (over wall tile)	white joint compound	ND	PLM
20230815VDL-15A	Lower level-storage by gym (northwest)	gray gypsum board (ceiling no joint compound)	ND	PLM
20230815VDL-15B	Lower level-bathroom storage (northwest)	gray gypsum board (wall)	ND	PLM
20230815VDL-16A	Lower level-storage by gym (northwest)	yellow/light gray joint compound	<1% Chrysotile	PLM
20230815VDL-16B	Lower level-storage by gym (northwest)	yellow/light gray joint compound	<1% Chrysotile	PLM
20230815VDL-17A	Food pantry interior wall (by former stage)	light gray gypsum board	ND	PLM
20230815VDL-17B	Gym (former stage)	light gray gypsum board	ND	PLM
20230815VDL-18A	Food pantry interior wall (by former stage)	white joint compound	ND	PLM
20230815VDL-18B	Gym (former stage)	white joint compound	ND	PLM
20230815VDL-19A	3 rd floor ladies' room-HVAC duct liner	white gypsum board	ND	PLM
20230815VDL-19B	2 nd floor room 7-HVAC duct liner	white gypsum board	ND	PLM
20230815VDL-20A	3 rd floor women's room-HVAC duct liner	black paper backing on gypsum board	ND / ND	PLM/TEM NOB
20230815VDL-20B	3 rd floor women's room-HVAC duct liner	black paper backing on gypsum board	ND	PLM
20230815VDL-21A	2 nd floor room 7-HVAC duct liner	fiberboard	ND	PLM
20230815VDL-21B	2 nd floor room 7-HVAC duct liner	fiberboard	ND	PLM
20230815VDL-22A	3 rd floor hall	9"x9" black VFT	4% Chrysotile	PLM
20230815VDL-22B	2 nd floor hall	9"x9" black VFT	Positive stop	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-23A	3 rd floor hall	black mastic for 9"x9" black VFT	ND / ND	PLM/TEM NOB
20230815VDL-23B	2 nd floor hall	black mastic for 9"x9" black VFT	Not Analyzed	PLM
20230815VDL-24A	2 nd floor copy room	9"x9" green VFT	4% Chrysotile	PLM
20230815VDL-24B	2 nd floor copy room	9"x9" green VFT	Positive stop	PLM
20230815VDL-25A	2 nd floor copy room	black mastic for 9"x9" green VFT	ND / 1.7% Chrysotile	PLM/TEM NOB
20230815VDL-25B	2 nd floor copy room	black mastic for 9"x9" green VFT	ND	PLM
20230815VDL-26A	Basement-men's room	red/brown 9"x9" VFT	8% Chrysotile	PLM
20230815VDL-26B	Basement-women's room	red/brown 9"x9" VFT	Positive stop	PLM
20230815VDL-27A	Basement-men's room	black mastic for red/brown 9"x9" VFT	5% Chrysotile	PLM
20230815VDL-27B	Basement-women's room	black mastic for red/brown 9"x9" VFT	Positive stop	PLM
20230815VDL-28A	2 nd floor-server room (on wood)	brown 9"x9" VFT	3% Chrysotile	PLM
20230815VDL-28B	3 rd floor-room 18 activity room (below carpet on wood)	brown 9"x9" VFT	Positive stop	PLM
20230815VDL-29A	2 nd floor-server room (on wood)	black mastic for brown 9"x9" VFT	2% Chrysotile	PLM
20230815VDL-29B	3 rd floor-room 18 activity room (below carpet on wood)	black mastic for brown 9"x9" VFT	Positive stop	PLM
20230815VDL-30A	2 nd floor file room (below carpet)	9"x9" tan streaked VFT	5% Chrysotile	PLM
20230815VDL-30B	2 nd floor file room (below carpet)	9"x9" tan streaked VFT	Positive stop	PLM
20230815VDL-31A	2 nd floor file room (below carpet)	black mastic for 9"x9" tan streaked VFT	6% Chrysotile	PLM
20230815VDL-31B	2 nd floor file room (below carpet)	black mastic for 9"x9" tan streaked VFT	Positive stop	PLM
20230815VDL-32A	2 nd floor room 5	residual black mastic for 9"x9" VFT (unknown tile) on wood	ND / <0.1% Chrysotile	PLM/TEM NOB
20230815VDL-32B	2 nd floor room 5	residual black mastic for 9"x9" VFT (unknown tile) on wood	ND	PLM
20230815VDL-33A	2 nd floor room #9 (superintendent)	12"x12" beige mottled VFT (thin)	ND / 6.8% Chrysotile	PLM/TEM NOB
20230815VDL-33B	2 nd floor room #9 (superintendent)	12"x12" beige mottled VFT (thin)	ND	PLM
20230815VDL-34A	2 nd floor room #9 (superintendent)	yellow mastic for 12"x12" beige mottled VFT (thin)	ND / <0.1% Chrysotile	PLM/TEM NOB
20230815VDL-34B	2 nd floor room #9 (superintendent)	yellow mastic for 12"x12" beige mottled VFT (thin)	ND	PLM
20230815VDL-35A	3 rd floor room #18 (on plywood)	12"x12" light gray mottled VFT	ND / ND	PLM/TEM NOB
20230815VDL-35B	3 rd floor room #18 (on plywood)	12"x12" light gray mottled VFT	ND	PLM
20230815VDL-36A	3 rd floor room #18 (on plywood)	yellow mastic for 12"x12" light gray mottled VFT	ND / ND	PLM/TEM NOB

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-36B	3 rd floor room #18 (on plywood)	yellow mastic for 12"x12" light gray mottled VFT	ND	PLM
20230815VDL-37A	2 nd floor kitchen	12"x12" white/gray VFT	ND / ND	PLM/TEM NOB
20230815VDL-37B	2 nd floor kitchen	12"x12" white/gray VFT	ND	PLM
20230815VDL-38A	2 nd floor kitchen	yellow mastic for 12"x12" white/gray VFT	ND / Not Analyzed	PLM/TEM NOB
20230815VDL-38B	2 nd floor kitchen	yellow mastic for 12"x12" white/gray VFT	ND	PLM
20230815VDL-39A	3 rd floor room 18 (on plywood)	12"x12" tan with streaks VFT	ND / ND	PLM/TEM NOB
20230815VDL-39B	3 rd floor room 12 (on plywood)	12"x12" tan with streaks VFT	ND	PLM
20230815VDL-40A	3 rd floor room 18 (on plywood)	yellow mastic for 12"x12" tan with streaks VFT	ND / ND	PLM/TEM NOB
20230815VDL-40B	3 rd floor room 12 (on plywood)	yellow mastic for 12"x12" tan with streaks VFT	ND	PLM
20230815VDL-41A	2 nd floor room 8	green carpet mastic on VFT	ND / ND	PLM/TEM NOB
20230815VDL-41B	2 nd floor room 8	green carpet mastic on VFT	ND	PLM
20230815VDL-42A	2 nd floor room 8	12"x12" tan VFT on fiberboard	ND / ND	PLM/TEM NOB
20230815VDL-42B	2 nd floor room 8	12"x12" tan VFT on fiberboard	ND	PLM
20230815VDL-43A	2 nd floor room 8	yellow mastic for 12"x12" tan VFT on fiberboard	ND / Not Analyzed	PLM/TEM NOB
20230815VDL-43B	2 nd floor room 8	yellow mastic for 12"x12" tan VFT on fiberboard	ND	PLM
20230815VDL-44A	2 nd floor room 8	yellow leveling compound below VFT on fiberboard	ND	PLM
20230815VDL-44B	2 nd floor room 8	yellow leveling compound below VFT on fiberboard	ND	PLM
20230815VDL-45A	3 rd floor-room 17 (ceiling)	brown rolled flooring	ND / ND	PLM/TEM NOB
20230815VDL-45B	2 nd floor copy room storage	brown rolled flooring	ND	PLM
20230815VDL-46A	3 rd floor-room 17	jute for brown rolled flooring	ND	PLM
20230815VDL-46B	2 nd floor copy room storage	jute for brown rolled flooring	ND	PLM
20230815VDL-47A	3 rd floor-room 17	black felt below brown rolled flooring	ND / ND	PLM/TEM NOB
20230815VDL-47B	2 nd floor copy room storage	black felt below brown rolled flooring	ND	PLM
20230815VDL-48A	3 rd floor-room 17	tan paper insulation below brown rolled flooring	ND	PLM
20230815VDL-48B	2 nd floor copy room storage	tan paper insulation below brown rolled flooring	ND	PLM
20230815VDL-49A	2 nd floor copy room storage	gray rolled flooring (border)	ND / ND	PLM/TEM NOB
20230815VDL-49B	2 nd floor copy room storage	gray rolled flooring (border)	ND	PLM
20230815VDL-49A-1	2 nd floor copy room storage	brown mastic for gray/brown rolled flooring	ND / ND	PLM/TEM NOB
20230815VDL-49B-1	2 nd floor copy room storage	brown mastic for gray/brown rolled flooring	ND	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-50A	3rd floor room 17	yellow adhesive for blue carpet (with mat)	ND / ND	PLM/TEM NOB
20230815VDL-50B	3rd floor room 11-sw room	yellow adhesive for blue carpet (on plywood)	ND	PLM
20230815VDL-50C	2nd floor file room	yellow adhesive for brown carpet (on 12"x12" VFT)	ND	PLM
20230815VDL-51A	2nd floor room 9 (closet wall)	yellow adhesive for 2'x2' carpet square	ND / ND	PLM/TEM NOB
20230815VDL-51B	2nd floor room 9 (closet wall)	yellow adhesive for 2'x2' carpet square	ND	PLM
20230815VDL-52A	3rd floor room-18	4" hard brown cove base (at sink)	ND / ND	PLM/TEM NOB
20230815VDL-52B	3rd floor room-16	4" hard brown cove base (at sink)	ND	PLM
20230815VDL-53A	3rd floor room-18	brown adhesive for 4" hard brown cove base (at sink)	ND / ND	PLM/TEM NOB
20230815VDL-53B	3rd floor room-16	brown adhesive for 4" hard brown cove base (at sink)	ND	PLM
20230815VDL-54A	3rd floor hall	4" black cove base	ND / ND	PLM/TEM NOB
20230815VDL-54B	2nd floor hall	4" black cove base	ND	PLM
20230815VDL-55A	3rd floor hall	brown adhesive for 4" black cove base	ND / ND	PLM/TEM NOB
20230815VDL-55B	2nd floor hall	brown adhesive for 4" black cove base	ND	PLM
20230815VDL-56A/ 20230815VDL-rt	3rd floor hall	beige/tan adhesive for 4" black cove base	ND / ND	PLM/TEM NOB
20230815VDL-56B	2nd floor hall	beige/tan adhesive for 4" black cove base	ND	PLM
20230815VDL-57A	2nd floor stair landing	4" rust brown cove base	ND / ND	PLM/TEM NOB
20230815VDL-57B	1st floor room 4	4" rust brown cove base	ND	PLM
20230815VDL-58A	2nd floor stair landing	tan adhesive for 4" rust brown cove base	ND / ND	PLM/TEM NOB
20230815VDL-58B	1st floor room 4	tan adhesive for 4" rust brown cove base	ND	PLM
20230815VDL-59A	Lower-level hall to northwest bath/storage	4" white cove base	ND / ND	PLM/TEM NOB
20230815VDL-59B	Lower-level hall to northwest bath/storage	4" white cove base	ND	PLM
20230815VDL-60A	Lower-level hall to northwest bath/storage	yellow adhesive for 4" white cove base	ND / ND	PLM/TEM NOB
20230815VDL-60B	Lower-level hall to northwest bath/storage	yellow adhesive for 4" white cove base	ND	PLM
20230815VDL-61A	2nd floor stair landing (south)	4" tan cove base	ND / ND	PLM/TEM NOB
20230815VDL-61B	2nd floor stair landing (south)	4" tan cove base	ND	PLM
20230815VDL-62A	2nd floor stair landing (south)	white adhesive for 4" tan cove base	ND / ND	PLM/TEM NOB
20230815VDL-62B	2nd floor stair landing (south)	white adhesive for 4" tan cove base	ND	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-63A	1st floor room 4	4" gray cove base	ND / ND	PLM/TEM NOB
20230815VDL-63B	1st floor room 4	4" gray cove base	ND	PLM
20230815VDL-64A	1st floor room 4	beige adhesive for 4" gray cove base	ND / ND	PLM/TEM NOB
20230815VDL-64B	1st floor room 4	beige adhesive for 4" gray cove base	ND	PLM
20230815VDL-65A	Lower level-food pantry	black vapor barrier below wood floor (on subfloor)	ND / ND	PLM/TEM NOB
20230815VDL-65B	Lower level-northeast coat room	black vapor barrier below wood floor (on subfloor)	ND	PLM
20230815VDL-65C	2 nd floor room 8	black vapor barrier below wood floor (on subfloor)	ND	PLM
20230815VDL-66A	North stair	terrazzo flooring	ND	PLM
20230815VDL-66B	3rd floor hall by room 15	terrazzo flooring	ND	PLM
20230815VDL-67A	3rd floor hall by room 15	terrazzo setting compound	ND	PLM
20230815VDL-67B	3rd floor hall by room 15	terrazzo setting compound	ND	PLM
20230815VDL-68A	North stair	terrazzo grout	ND	PLM
20230815VDL-68B	North stair	terrazzo grout	ND	PLM
20230815VDL-69A	3rd floor hall	beige glazed CMU	ND	PLM
20230815VDL-69B	2 nd floor hall	beige glazed CMU	ND	PLM
20230815VDL-70A	3rd floor hall	mortar for beige glazed CMU	ND	PLM
20230815VDL-70B	2 nd floor hall	mortar for beige glazed CMU	ND	PLM
20230815VDL-71A	2 nd floor duct	orange terracotta wall	ND	PLM
20230815VDL-71B	Lower-level meter room	yellow terracotta wall	ND	PLM
20230815VDL-72A	2 nd floor duct	mortar for terracotta wall	ND	PLM
20230815VDL-72B	Lower-level meter room	mortar for terracotta wall	ND	PLM
20230815VDL-73A	Room 11	red wall brick	ND	PLM
20230815VDL-73B	Room 11	red wall brick	ND	PLM
20230815VDL-74A	Room 11	red brick mortar	ND	PLM
20230815VDL-74B	Room 11	red brick mortar	ND	PLM
20230815VDL-75A	Gym bathroom (northwest)	4" white wall tile grout	ND	PLM
20230815VDL-75B	Gym bathroom (northwest)	4" white wall tile grout	ND	PLM
20230815VDL-76A	Gym bathroom (northwest)	4" white wall tile dark gray setting compound	ND	PLM
20230815VDL-76B	Gym bathroom (northwest)	4" white wall tile dark gray setting compound	ND	PLM
20230815VDL-77A	Gym bathroom (northwest)	gym bath ceramic tile floor grout	ND	PLM
20230815VDL-77B	Gym bathroom (northwest)	gym bath ceramic tile floor grout	ND	PLM
20230815VDL-78A	Gym bathroom (northwest)	gym bath ceramic tile floor setting compound	ND	PLM
20230815VDL-78B	Gym bathroom (northwest)	gym bath ceramic tile floor setting compound	ND	PLM
20230815VDL-79A	Gym bathroom (northwest)	black vapor barrier below CFT setting compound	ND / ND	PLM/TEM NOB
20230815VDL-79B	Gym bathroom (northwest)	black vapor barrier below CFT setting compound	ND	PLM
20230815VDL-80A	1st floor rooms 3-4 bathroom	gray 4" ceramic wall tile (cwt) grout (white)	ND	PLM
20230815VDL-80B	1st floor rooms 3-4 bathroom	gray 4" cwt grout (white)	ND	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-81A	1st floor rooms 3-4 bathroom	gray 4" cwt adhesive (yellow)	ND	PLM
20230815VDL-81B	1st floor rooms 3-4 bathroom	gray 4" cwt adhesive (yellow)	ND	PLM
20230815VDL-82A	1st floor rooms 3-4 bathroom	1"x2" ceramic floor tile (CFT) setting compound (gray)	ND	PLM
20230815VDL-82B	1st floor rooms 3-4 bathroom	1"x2" CFT setting compound (gray)	ND	PLM
20230815VDL-83A	1st floor rooms 3-4 bathroom	1"x2" CFT grout (gray)	ND	PLM
20230815VDL-83B	1st floor rooms 3-4 bathroom	1"x2" CFT grout (gray)	ND	PLM
20230815VDL-84A	2nd floor copy room-bathroom	6"x6" white ceramic wall tile grout (gray)	ND	PLM
20230815VDL-84B	2nd floor copy room-bathroom	6"x6" white ceramic wall tile grout (gray)	ND	PLM
20230815VDL-85A	2nd floor copy room-bathroom	6"x6" wall tile setting compound (white cementitious)	ND	PLM
20230815VDL-85B	2nd floor copy room-bathroom	6"x6" wall tile setting compound (white cementitious)	ND	PLM
20230815VDL-86A	2nd floor copy room-bathroom	white hexagonal CFT grout	ND	PLM
20230815VDL-86B	2nd floor copy room-bathroom	white hexagonal CFT grout	ND	PLM
20230815VDL-87A	2nd floor copy room-bathroom	white hexagonal CFT setting compound (gray)	ND	PLM
20230815VDL-87B	2nd floor copy room-bathroom	white hexagonal CFT setting compound (gray)	ND	PLM
20230815VDL-88A	2nd floor copy room-bathroom	white hexagonal CFT cementitious base layer (pink)	ND	PLM
20230815VDL-88B	2nd floor copy room-bathroom	white hexagonal CFT cementitious base layer (pink)	ND	PLM
20230815VDL-89A	2nd floor women's bathroom	6"x6" white ceramic wall tile grout (white)	ND	PLM
20230815VDL-89B	2nd floor men's bathroom	6"x6" white ceramic wall tile grout (white)	ND	PLM
20230815VDL-90A	2nd floor women's bathroom	6"x6" white ceramic wall tile adhesive (yellow)	ND / ND	PLM/TEM NOB
20230815VDL-90B	2nd floor men's bathroom	6"x6" white ceramic wall tile adhesive (yellow)	ND	PLM
20230815VDL-91A	2nd floor women's bathroom	rust mosaic ceramic floor tile grout (brown)	ND	PLM
20230815VDL-91B	2nd floor men's bathroom	rust mosaic ceramic floor tile grout (brown)	ND	PLM
20230815VDL-92A	2nd floor women's bathroom	rust mosaic ceramic floor tile setting compound (gray)	ND	PLM
20230815VDL-92B	2nd floor men's bathroom	rust mosaic ceramic floor tile setting compound (gray)	ND	PLM
20230815VDL-93A/2023081593A-rt	1st Floor Room 4/3rd Floor Hallway	cove base residual black adhesive	ND / <0.33% Chrysotile	PLM/TEM NOB
20230815VDL-93B	1st floor room 4	cove base residual black adhesive	ND	PLM
20230815VDL-94A	3rd floor-room 15	yellow adhesive for white panel on greenboard	ND / ND	PLM/TEM NOB
20230815VDL-94B	3rd floor-room 14	greenboard adhesive (yellow)	ND	PLM
20230815VDL-95A	3rd floor-room 12	tan tackboard (with metal frame)	ND	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-95B	3 rd floor-room 17	tan tackboard (with metal frame)	ND	PLM
20230815VDL-96A	3 rd floor-room 12	dark brown adhesive for tan tackboard with metal frame	ND / ND	PLM/TEM NOB
20230815VDL-96B	3 rd floor-room 17	dark brown adhesive for tan tackboard with metal frame	ND	PLM
20230815VDL-96C	2 nd floor-room 6	dark brown adhesive for wood paneling	ND	PLM
20230815VDL-97A	2 nd floor-room 10	yellow adhesive for wood paneling	ND / ND	PLM/TEM NOB
20230815VDL-97B	1 st floor-room 3	yellow adhesive for wood paneling	ND	PLM
20230815VDL-98A	2 nd floor-room 9	tan adhesive for wood paneling	ND / ND	PLM/TEM NOB
20230815VDL-98B	2 nd floor-room 6	tan adhesive for wood paneling	ND	PLM
20230815VDL-99A	2 nd floor-copy room	yellow/green thin adhesive for blackboard (metal)	ND / ND	PLM/TEM NOB
20230815VDL-99B	2 nd floor-copy room	yellow/green thin adhesive for blackboard (metal)	ND	PLM
20230815VDL-100A	3 rd floor-room 13	light beige adhesive for white fiberboard over green board	ND / ND	PLM/TEM NOB
20230815VDL-100B	3 rd floor-room 13	light beige adhesive for white fiberboard over green board	ND	PLM
20230815VDL-101A	2 nd floor-server room	brown adhesive for wood paneling	ND / ND	PLM/TEM NOB
20230815VDL-101B	2 nd floor-server room	brown adhesive for wood paneling	ND	PLM
20230815VDL-102A	2 nd floor-kitchen	beige rough wallpaper	ND	PLM
20230815VDL-102B	2 nd floor-kitchen	beige rough wallpaper	ND	PLM
20230815VDL-103A	3 rd floor-room 15	fiberboard behind blackboard	ND	PLM
20230815VDL-103B	3 rd floor-room 15	fiberboard behind blackboard	ND	PLM
20230815VDL-104A	room 17	fiberboard (tackboard)	ND	PLM
20230815VDL-104B	Food pantry	fiberboard (wall)	ND	PLM
20230815VDL-105A	2 nd floor room 5-sink slider door	hard fiberboard with holes (white/brown)	ND	PLM
20230815VDL-105B	2 nd floor room 6-ceiling opening at closet	hard fiberboard with holes (gray/brown)	ND	PLM
20230815VDL-106A	3 rd floor room 16	white/light brown laminate sink bottom and adhesive	ND / ND	PLM/TEM NOB
20230815VDL-106B	2 nd floor room 5	white/light brown laminate sink bottom and adhesive	ND	PLM
20230815VDL-107A	3 rd floor room 18	white/dark brown laminate countertop and adhesive	ND / ND	PLM/TEM NOB
20230815VDL-107B	3 rd floor room 18	white/dark brown laminate countertop and adhesive	ND	PLM
20230815VDL-108A	3 rd floor-room 11	gray laminate countertop with adhesive	ND / ND	PLM/TEM NOB
20230815VDL-108B	2 nd floor-room 5	gray laminate countertop with adhesive	ND	PLM
20230815VDL-109A	3 rd floor-room 17	speckled gray/tan laminate countertop	ND	PLM
20230815VDL-109B	3 rd floor-room 17	speckled gray/tan laminate countertop	ND	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-110A	2 nd floor-room 6	black laminate countertop and adhesive	ND / ND	PLM/TEM NOB
20230815VDL-110B	2 nd floor-room 6	black laminate countertop and adhesive	ND	PLM
20230815VDL-111A	3rd floor room 16	black science countertop	18% Chrysotile	PLM
20230815VDL-111B	3 rd floor room 16	black science countertop	Positive stop	PLM
20230815VDL-112A	3rd floor room 16	adhesive for black science countertop	3% Chrysotile	PLM
20230815VDL-112B	3 rd floor room 16	adhesive for black science countertop	Positive stop	PLM
20230815VDL-113A	Room 15-3 rd floor (director's office)	blackboard	ND	PLM
20230815VDL-113B	Room 18-3 rd floor	blackboard	ND	PLM
20230815VDL-114A	3 rd floor room 16	pink sink undercoat	ND / ND	PLM/TEM NOB
20230815VDL-114B	3 rd floor room 15	pink sink undercoat	ND	PLM
20230815VDL-115A	2 nd floor-kitchen	black sink undercoat	ND / ND	PLM/TEM NOB
20230815VDL-115B	2 nd floor-kitchen	black sink undercoat	ND	PLM
20230815VDL-116A	2 nd floor-room 5	purple sink undercoat	ND / ND	PLM/TEM NOB
20230815VDL-116B	3 rd floor room 18-activity center	purple sink undercoat	ND	PLM
20230815VDL-117A	2 nd floor women's bathroom	white sink caulk	ND / ND	PLM/TEM NOB
20230815VDL-117B	2 nd floor women's bathroom	white sink caulk	ND	PLM
20230815VDL-118A	2 nd floor men's bathroom	yellow toilet caulk	ND / ND	PLM/TEM NOB
20230815VDL-118B	2 nd floor men's bathroom	yellow toilet caulk	ND	PLM
20230815VDL-119A	3 rd floor room 15	white window caulk (vinyl replacement)	ND / ND	PLM/TEM NOB
20230815VDL-119B	2 nd floor room 5	white window caulk (vinyl replacement)	ND	PLM
20230815VDL-119C	Lower level-food pantry	white window caulk (vinyl replacement)	ND	PLM
20230815VDL-120A	Lower-level northeast exit door	black interior door caulk	ND / ND	PLM/TEM NOB
20230815VDL-120B	Lower-level southeast exit door	black interior door caulk	ND	PLM
20230815VDL-121A	Lower-level food pantry	original interior window caulk (residual)	<1%/6.7% Chrysotile	PLM/TEM NOB
20230815VDL-121B	Lower-level food pantry	original interior window caulk (residual)	<1% Chrysotile	PLM
20230815VDL-122A	Large staircase window (original)	white window glaze	ND / ND	PLM/TEM NOB
20230815VDL-122B	Large staircase window (original)	white window glaze	ND	PLM
20230815VDL-123A/20230815-123A-rt	Stained glass window (original)	gray window glaze	ND/1.8% Anthophyllite	PLM/TEM NOB
20230815VDL-123B	Stained glass window (original)	gray window glaze	ND	PLM
20230815VDL-124A	1st floor room 4-exit door	white interior door glaze	ND / ND	PLM/TEM NOB

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-124B	1st floor room 4-exit door	white interior door glaze	ND	PLM
20230815VDL-125A	Lower-level-northeast mechanical room	cloth vibration dampener (white)	40% Chrysotile	PLM
20230815VDL-125B	Lower-level-northeast mechanical room	cloth vibration dampener (white)	Positive Stop	PLM
20230815VDL-126A	Gym fire door (at rooms 1-2 entry)	black door glazing	ND / ND	PLM/TEM NOB
20230815VDL-126B	Gym fire door (at rooms 3-4 entry)	black door glazing	ND	PLM
20230815VDL-127A	3rd floor room 19	yellow glazing for wood composite fire door	ND / ND	PLM/TEM NOB
20230815VDL-127B	Lower level-empty mechanical room	yellow glazing for wood composite fire door	ND	PLM
20230815VDL-128A	Food pantry office	wood composite fire door insulation	ND	PLM
20230815VDL-128B	Lower-level northeast (empty mechanical room)	wood composite fire door insulation	ND	PLM
20230815VDL-129A	Lower-level entry to gym	fiberglass pipe insulation wrap (white paper with aluminum backing and yellow adhesive)	ND	PLM
20230815VDL-129B	Lower-level empty mechanical room	fiberglass pipe insulation wrap (white paper with aluminum backing and yellow adhesive)	ND	PLM
20230815VDL-129C	2nd floor room 5	fiberglass pipe insulation wrap (white paper with aluminum backing and yellow adhesive)	ND	PLM
20230815VDL-130A	Women's bathroom-2nd floor	fiberglass pipe insulation wrap (white paper with aluminum backing and blue adhesive)	ND	PLM
20230815VDL-130B	Women's bathroom-2nd floor	fiberglass pipe insulation wrap (white paper with aluminum backing and blue adhesive)	ND	PLM
20230815VDL-130C	Women's bathroom-2nd floor	fiberglass pipe insulation wrap (white paper with aluminum backing and blue adhesive)	ND	PLM
20230815VDL-131A	Lower-level entry to gym	fiberglass pipe insulation wrap (brown paper with aluminum backing and black adhesive)	ND	PLM
20230815VDL-131B	Lower-level entry to gym	fiberglass pipe insulation wrap (brown paper with aluminum backing and black adhesive)	ND	PLM
20230815VDL-131C	Lower-level entry to gym	fiberglass pipe insulation wrap (brown paper with aluminum backing and black adhesive)	ND	PLM
20230815VDL-132A	Exterior-west	brown rough coat (parging)	ND	PLM
20230815VDL-132B	Exterior-south	brown rough coat (parging)	ND	PLM
20230815VDL-132C	Exterior-southwest	brown rough coat (parging)	ND	PLM
20230815VDL-132D	Exterior-north	brown rough coat (parging)	ND	PLM
20230815VDL-132E	Exterior-northeast	brown rough coat (parging)	ND	PLM
20230815VDL-133A	Exterior-west	cast concrete wall panel	ND	PLM
20230815VDL-133B	Exterior-west	cast concrete wall panel	ND	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230815VDL-134A	Exterior-west	mortar for cast concrete wall panel	ND	PLM
20230815VDL-134B	Exterior-west	mortar for cast concrete wall panel	ND	PLM
20230815VDL-135A	Exterior-west	white caulk at front steps	ND / ND	PLM/TEM NOB
20230815VDL-135B	Exterior-west	white caulk at front steps	ND	PLM
20230815VDL-136A	Exterior-northwest concrete sill	white/gray window caulk	ND	PLM
20230815VDL-136B	Exterior-south concrete sill	white/gray window caulk	8% Chrysotile	PLM
20230815VDL-137A	Exterior-northeast window	white window caulk	ND / ND	PLM/TEM NOB
20230815VDL-137B	Exterior-2nd floor room 7	white window caulk	ND	PLM
20230815VDL-137C	Exterior-lower-level northeast mechanical room	white window caulk	ND	PLM
20230815VDL-138A	Northeast exit door caulk	white door caulk	ND / ND	PLM/TEM NOB
20230815VDL-138B	Front door caulk	white door caulk	ND	PLM
20230815VDL-139A	South exit door	yellow compound/caulk below red paint	ND / ND	PLM/TEM NOB
20230815VDL-139B	Northwest exit door	yellow compound/caulk below red paint	ND	PLM
20230815VDL-140A	Men's basement window (northeast)	white exterior window glaze	2% Chrysotile	PLM
20230815VDL-140B	Women's basement window (southeast)	white exterior window glaze	Positive Stop	PLM
20230815VDL-141A	Front door	black exterior window glazing	ND / ND	PLM/TEM NOB
20230815VDL-141B	Southeast exit door	black exterior window glazing	ND	PLM
20230815VDL-142A	Greenhouse	gray caulk	ND / ND	PLM/TEM NOB
20230815VDL-142B	Greenhouse	gray caulk	ND	PLM
20230815VDL-143A	Greenhouse	tan caulk	ND / ND	PLM/TEM NOB
20230815VDL-143B	Greenhouse	tan caulk	ND	PLM
20230915VDL-1A	Northern Low Flat Roof	Black termination bar caulk	ND	PLM
20230915VDL-1B	Upper Flat Roof	Black termination bar caulk	ND	PLM/TEM NOB
20230915VDL-2A	Upper Flat Roof (field)	Fiberboard	ND	PLM
20230915VDL-2B	Northern Low Flat Roof (field)	Fiberboard	ND	PLM
20230915VDL-3A	Northern Low Flat Roof (field)	Top black membrane layer (EPDM)	ND	PLM
20230915VDL-3B	Upper Flat Roof (field)	Top black membrane layer (EPDM)	ND	PLM/TEM NOB
20230915VDL-3A-1	Northern Low Flat Roof (field)	EPDM Top layer brown adhesive	Not Analyzed	PLM
20230915VDL-3B-1	Upper Flat Roof (field)	EPDM Top layer brown adhesive	ND	PLM/TEM NOB
20230915VDL-4A	Upper Flat Roof (field)	Black tar and roof felt	15% Chrysotile	PLM
20230915VDL-4B	Northern Low Flat Roof (field)	Black tar and roof felt	ND	PLM
20230915VDL-5A	Northern Low Flat Roof	Black (tar) wall flashing over copper flashing	8% Chrysotile	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230915VDL-5B	Northern Low Flat Roof	Black (tar) wall flashing over copper flashing	5% Chrysotile	PLM
20230915VDL-6A	Northern Low Flat Roof	Roof cement on copper flashing below original windowsill	8% Chrysotile	PLM
20230915VDL-6B	Northern Low Flat Roof	Roof cement on copper flashing below original windowsill	6% Chrysotile	PLM
20230915VDL-7A	Northern Canopy Roof	Top black membrane layer (EPDM)	ND	PLM
20230915VDL-7B	Northern Canopy Roof	Top black membrane layer (EPDM)	ND	PLM/TEM NOB
20230915VDL-7A-1	Northern Canopy Roof	EPDM adhesive	ND	PLM
20230915VDL-7B-1	Northern Canopy Roof	EPDM adhesive	ND	PLM/TEM NOB
20230915VDL-8A	Northern Canopy Roof	Fiberboard	ND	PLM
20230915VDL-8B	Northern Canopy Roof	Fiberboard	ND	PLM
20230915VDL-9A	Northern Canopy Roof	Tan / black Termination bar caulk	ND	PLM
20230915VDL-9B	Northern Canopy Roof	Tan / black Termination bar caulk	ND	PLM/TEM NOB
20230915VDL-10A	Northern Low Flat Roof	Yellow adhesive for black membrane (top layer)	ND	PLM
20230915VDL-10B	Northern Low Flat Roof	Yellow adhesive for black membrane (top layer)	ND	PLM/TEM NOB
20230915VDL-11A	Lower Slate Roof (overhang)	Black/grey caulk at wall and ridge	8% Chrysotile	PLM
20230915VDL-11B	Upper Flat Roof	Black/grey caulk at wall and ridge	ND	PLM
20230915VDL-12A	Upper Flat Roof	Black seam sealant on vent outside	ND	PLM
20230915VDL-12B	Upper Flat Roof	Black seam sealant on vent outside	ND	PLM/TEM NOB
20230915VDL-13A	Upper Flat Roof	Grey seam sealant on vent inside	ND	PLM
20230915VDL-13B	Upper Flat Roof	Grey seam sealant on vent inside	ND	PLM/TEM NOB
20230915VDL-14A	Upper Flat Roof	Beige Caulk at concrete windowsill	ND	PLM
20230915VDL-14B	Upper Flat Roof	Beige Caulk at concrete windowsill	ND	PLM/TEM NOB
20230915VDL-15A	Upper Flat Roof	White caulk at wood trim board	3% Chrysotile	PLM
20230915VDL-15B	Upper Flat Roof	White caulk at wood trim board	3% Chrysotile	PLM
20230915VDL-16A	Inside bell tower	Black asphaltic material on roof decking	ND	PLM
20230915VDL-16B	Inside bell tower	Black asphaltic material on roof decking	ND	PLM/TEM NOB
20230915VDL-17A	Main Slate Roof (Hip)	Felt underlayment	ND	PLM
20230915VDL-17B	Main Slate Roof (Hip)	Felt underlayment	ND	PLM
20230915VDL-18A	Main Slate Roof (Hip) (NE interior)	Black caulk / sealant at pipe penetration	ND	PLM
20230915VDL-18B	Main Slate Roof (Hip) (NE interior)	Black caulk / sealant at pipe penetration	ND	PLM/TEM NOB
20230915VDL-19A	Flat northern canopy - Roof	Black caulk / seam sealant	ND	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230915VDL-19B	Flat northern canopy - Roof	Black caulk / seam sealant	ND	PLM/TEM NOB
20230915VDL-20A	East Exterior	Red brick	ND	PLM
20230915VDL-20B	East Exterior	Red brick	ND	PLM
20230915VDL-21A	East Exterior	Brick mortar	ND	PLM
20230915VDL-21B	East Exterior	Brick mortar	ND	PLM
20230915VDL-22A	Southeast Exterior	Black caulk at copper flashing at base of wall	ND	PLM
20230915VDL-22B	Southeast Exterior	Black caulk at copper flashing at base of wall	ND	PLM/TEM NOB
20230915VDL-23A	Southeast Exterior	Gray caulk at wall bump-out	ND	PLM
20230915VDL-23B	Southeast exterior	Gray caulk at wall bump-out	ND	PLM/TEM NOB
20230915VDL-24A*	East Exterior	Black flashing at windowsill (within brick wall)	ND	PLM
20230915VDL-24B*	East Exterior	Black flashing at windowsill (within brick wall)	ND	PLM/TEM NOB
20230915VDL-25A	Rear Boiler Room Entrance roof	Asphalt shingle	ND	PLM
20230915VDL-25B	Rear Boiler Room Entrance roof	Asphalt shingle	ND	PLM/TEM NOB
20230915VDL-26A	Rear Boiler Room Entrance roof	Black tar / adhesive asphalt shingle	ND	PLM
20230915VDL-26B	Rear Boiler Room Entrance roof	Black tar / adhesive asphalt shingle	ND	PLM/TEM NOB
20230915VDL-27A	Gym ceiling (debris)	White surfacing material on fiberboard	ND	PLM/TEM NOB
20230915VDL-27B	Gym ceiling (debris)	White surfacing material on fiberboard	ND	PLM
20230915VDL-27C	Gym ceiling (debris)	White surfacing material on fiberboard	ND	PLM
20230915VDL-28A	Basement north bathroom (men's)	Light fixture paper	25% Chrysotile	PLM
20230915VDL-28B	Basement north bathroom (men's)	Light fixture paper	Positive stop	PLM
20230915VDL-29A	Basement north bathroom (men's)	Ceramic Floor tile black/gray setting compound	ND	PLM
20230915VDL-29B	Basement north bathroom (men's)	Ceramic Floor tile black/gray setting compound	ND	PLM
20230915VDL-30A	Basement north bathroom (men's)	Ceramic floor tile gray grout	ND	PLM
20230915VDL-30B	Basement north bathroom (men's)	Ceramic floor tile gray grout	ND	PLM
20230915VDL-31A	Boiler Room	Cloth wire covering	ND	PLM
20230915VDL-31B	Boiler Room	Cloth wire covering	ND	PLM
20230915VDL-32A	Basement bathroom north (men's)	Ceramic wall tile (pink) setting compound (gray/brown)	ND	PLM
20230915VDL-32B	Basement bathroom south (women's)	Ceramic wall tile (pink) setting compound (gray/brown)	ND	PLM

Sample No.	Sample Location	Material Type	Asbestos Content	Analysis Method
20230915VDL-33A	Basement bathroom north (men's)	Ceramic wall tile (pink) grout (white)	ND	PLM
20230915VDL-33B	Basement bathroom south (women's)	Ceramic wall tile (blue) setting compound (white)	ND	PLM
20230915VDL-34A	Boiler Room - Boiler wall panel	Interior fiberglass adhesive (yellow)	ND	PLM/TEM NOB
20230915VDL-34B	Boiler Room - Boiler wall panel	Interior fiberglass adhesive (yellow)	ND	PLM
20230915VDL-35A	Boiler Room - Boiler rib	Reb rib caulk	ND	PLM/TEM NOB
20230915VDL-35B	Boiler Room - Boiler rib	Reb rib caulk	ND	PLM
20230915VDL-35A-1	Boiler Room - Boiler rib	White rope/gasket	ND	PLM
20230915VDL-35B-1	Boiler Room - Boiler rib	White rope/gasket	ND	PLM
20230915VDL-36A	Boiler Room	Red duct sealant	ND	PLM/TEM NOB
20230915VDL-36B	Boiler Room	Red duct sealant	ND	PLM
20230915VDL-37A	Attic	Loose white pyro block	ND	PLM
20230915VDL-37B	Attic	Loose white pyro block	ND	PLM
20230915VDL-38A	Attic	Gray panels at base of belltower ladder	ND	PLM
20230915VDL-38B	Attic	Gray panels at base of belltower ladder	ND	PLM
20230915VDL-39A	Gym Floor	Green/Gray Epoxy paint	ND	PLM/TEM NOB
20230915VDL-39B	Northwest Hall to Boiler Room	Gray Epoxy paint	ND	PLM
20230915VDL-40A	Gym former rock wall	Textured light silver paint	ND	PLM/TEM NOB
20230915VDL-40B	Gym former rock wall	Textured light silver paint	ND	PLM
20230915VDL-40C	Gym former rock wall	Textured light silver paint	ND	PLM
20230915VDL-41A	Kitchen ceiling back room above duct	Silver paint	ND	PLM/TEM NOB
20230915VDL-41B	Kitchen front Soffit	Light silver/light green paint	ND	PLM
20230915VDL-42A	Concrete foundation wall behind kitchen wall	Silver paint (on yellow parging)	ND	PLM/TEM NOB
20230915VDL-42B	Basement northern bathroom	Silver paint (on yellow parging)	ND	PLM
20230915VDL-42C	Basement southern bathroom	Light Silver/gray paint (on yellow parging)	ND	PLM/TEM NOB
20230915VDL-43A	Northern Hall to Boiler Room	Gray / Light silver paint on concrete wall	ND	PLM
20230915VDL-43B	Northern Hall to Boiler Room	Gray / Light silver paint on concrete wall	ND	PLM/TEM NOB

Table 2
Summary of Identified and Assumed Asbestos-Containing Materials and Asbestos
Containing <1% Inventory
July 13-14, 2023; August 15, 2023; and September 15, 2023

Location	Material Type	Asbestos Content	Estimated Total Quantity	Comments
Lower level-storage entrance (west wall) and former shower by gym in northwest corner	Yellow/Light Gray Joint Compound	<1% Chrysotile	630 SF	Gypsum board/joint compound wall system
2nd and 3rd Floor Hallways	9"x9" Black Vinyl Floor Tile (VFT)	4% Chrysotile	180 SF	Associated Black Mastic Non-Detect for ACM
2nd Floor Copy Room and small closet	9"x9" Green VFT/Black Mastic	4% Chrysotile 1.7% Chrysotile	345 SF	Located below carpet in main room and visible in small closet
Basement-Men's and Women's bathrooms	9"x9" Red-Brown VFT/Black Mastic	8% Chrysotile 5% Chrysotile	220 SF	Debris/broken tiles observed throughout
1st Floor Rooms 1, 2, 3, and 4; 2nd Floor Room #5 Closet, Room #6, Room #7, Server Room, Room 8; 3rd floor-Room 17, Room 18 activity room (below carpet on wood)	9"x9" Brown (Tan) Floor Tile/Black Mastic	3% Chrysotile 2% Chrysotile	10,150 SF	In some locations located below carpets, 12"x12" VFT, and/or plywood. In Room 8 black mastic located below 12"x12" VFT and 3/4" fiberboard
2nd Floor File Room (below carpet) & Room 5 (in closet)	9"x9" Tan Streaked VFT/Black Mastic	5% Chrysotile 6% Chrysotile		
Special Ed Office/Room 2 (NW corner) below 12" Light Blue Floor (associated black mastic non-ACM)	9"x9" Blue VFT	6% Chrysotile	10 SF	From Previous Reports - Associated Brown/Black Mastic Non-Detect for ACM (Fuss & O'Neill May 2019)
2nd Floor Room 5	Residual Black Mastic for 9"x9" VFT	<0.1% Chrysotile	575 SF	Located on hardwood
2nd & 3rd Floor Hallways; 2nd & 3rd Floor Stair Landings; 2nd Floor Ladies Bathroom; 1st Floor Rooms 2 & 4; Lower Level (northwest) Storage Entry; Lower Level (northwest) Bathroom Storage (former shower)	Residual Black Adhesive for Cove Base Molding	<0.33% Chrysotile	400/132 LF/SF	Possibly located at all vinyl cove base locations, except for 4" brown cove base at sinks located in rooms on floors 2 and 3. The cove base and adhesive at these locations appeared original
2nd Floor Room #9 (Superintendent) below carpet	12"x12" Beige Mottled VFT (thin)/Yellow Mastic	6.8% Chrysotile <0.1% Chrysotile	625 SF	Tile located on hardwood floors
3rd Floor Room 16	Black Science Countertop/Adhesive for Black Science Countertop	18% Chrysotile 3% Chrysotile	20 SF	
Lower-level food pantry	Original Interior Window Caulking Compound (residual)	6.7% Chrysotile	67 EA	Likely located at all original and new vinyl replacement window locations. Window types and sizes vary (includes large wood windows/stained glass window at stairwells on north and south elevation)
Stained Glass Window	Gray Interior Window Glazing Compound	1.8% Anthophyllite	1 EA	
Lower-level Northeast Mechanical Room and Attic	Cloth Vibration Dampener (white)	40% Chrysotile	6 EA	
Basement Men's and Women's Bathrooms (off Boiler Room)	Light Fixture Paper	25% Chrysotile	2 EA	

Location	Material Type	Asbestos Content	Estimated Total Quantity	Comments
Exterior South concrete sill	White/Gray Window Caulking Compound (residual)	8% Chrysotile	67 EA	Likely located at all original and new vinyl replacement locations. Window types and sizes vary (includes large wood windows/stained glass window at stairwells on north and south elevation)
Men's & Women's basement; Boiler room; lower-level kitchen; and interior gym windows	White Exterior Window Glazing Compound	2% Chrysotile	9 EA	Need to verify interior windows in gym are original or vinyl replacement. White glaze on wood windows in Stairwells (north and south elevations) was identified as non-ACM
Observed in Northeast Tunnel off Boiler Room and 1st Floor Room 3 Closet. Assumed to be located in pipe chases and/or wall cavities	Air cell Pipe Insulation and Associated Pipe Fitting Cement	15% Chrysotile	1,500 LF	From Previous Reports - Approximately 40 LF of pipe insulation observed in identified locations. Associated pipe insulation debris also observed on floor of closet (Fuss & O'Neill May 2019; Fuss & O'Neill October 15, 2019)
Observed in Northeast Tunnel off Boiler Room	Corrugated cardboard pipe insulation	Assumed	unknown	Less than 1 LF was observed at ceiling in tunnel basement. May be located in wall cavities/pipe chases
Boiler Room and associated tunnels (northwest and southwest), and northeast mechanical room on walls and ceilings and debris on floor	Silver Wall Paint	2.8% Chrysotile	2,500 SF	From Previous Reports - Silver wall paint in kitchen, basement bathrooms, and hallways tested negative for ACM. The Northeast Mechanical Room on lower level and tunnels off Boiler Room are assumed to be homogenous. (Fuss & O'Neill October 2017)
1st Floor Room #4 (southwest)	Cement Panels Behind Cabinet	Assumed	38 SF	Cement panels observed likely Transite™. Not accessible for testing
Boiler Room	Interior Boiler Components	Assumed	1 EA	Red rib caulk; white rib rope; and wall panel fiberglass insulation adhesive identified as non-ACM. All other suspect materials assumed ACM
Boiler Room	Pipe Flange Gaskets	Assumed	10 EA	
Various	Electrical Equipment	Assumed	unknown	

Location	Material Type	Asbestos Content	Estimated Total Quantity	Comments
Boiler Room	Incinerator flue/fire brick	Assumed	500 SF	Located in northern nook at Boiler Room and chimney extends through roof
Boiler Room - Northern Tunnel	Miscellaneous Debris	Assumed	90 SF	Concrete and piping debris piled in the tunnel. Buried and/or unobservable ACM possible in pile
Gym	Walk in freezer various caulking and insulation	Assumed	1 EA	
Upper Flat Roof/Northern Low Flat Roof	Black tar and roof felt	15% Chrysotile	1,154 SF	Flat Roof field
Upper Flat Roof/Northern Low Flat Roof	Black (tar) wall flashing over copper flashing	5-8% Chrysotile	160 SF	Flat Roof flashing along building wall
Northern Low Flat Roof	Roof cement on copper flashing below original windowsill	6-8% Chrysotile	30 SF	Flat Roof flashing along building wall
Lower Slate Roof/Upper Flat Roof/Lower Shed Roof	Black/Gray caulk	8% Chrysotile	42 LF	Along brick wall at upper and lower roof and on lower slate roof ridge
Upper Flat Roof	White caulk at white wood trim board for lower flat roofs	3% Chrysotile	130 LF	Upper Room yellow trim/fascia not accessed

LF = Linear Feet, SF = Square Feet, EA = Each

Table 3
PCB/DEHP-Containing Light Ballasts Inventory

Type	Estimated Quantity
PCB	None Observed
DEHP/Electric	246
Total	246

Table 4
Mercury-Containing Equipment Inventory

Type	Estimated Quantity
4' Light Tube	496
8' Light Tube	2
High Intensity Discharge (HID) Light/Emergency Lights	10
Thermostats	3
Exit Signs	12

Appendix A

Limitations

APPENDIX A

50 East Street
New Milford, CT

1. This inspection report has been prepared for the exclusive use of the Town of Milford, (the "Client") and is subject to and is issued in connection with the terms and conditions of the original Agreement and all of its provisions. Any use or reliance upon information provided in this report, without the specific written authorization of the Client and Fuss & O'Neill, Inc. (Fuss & O'Neill) shall be at the User's individual risk. This report should not be used as an abatement specification. All quantities of materials identified during this inspection are approximate.
2. Fuss & O'Neill has obtained and relied upon information from multiple sources to form certain conclusions regarding likely environmental issues at and in the vicinity of the subject property in conducting this inspection. Except as otherwise noted, no attempt has been made to verify the accuracy or completeness of such information or verify compliance by any party with federal, state, or local laws or regulations.
3. Fuss & O'Neill has obtained and relied upon laboratory analytical results in conducting the inspection. This information was used to form conclusions regarding the types and quantities of ACM that must be managed prior to renovation or demolition activities that may disturb these materials at the Site. Fuss & O'Neill has not performed an independent review of the reliability of this laboratory data.
4. Unless otherwise noted, only suspect hazardous materials associated within or located on the building (aboveground) were included in this inspection. Suspect hazardous materials may exist below the ground surface that were not included in the scope of work of this inspection. Fuss & O'Neill cannot guarantee all asbestos or suspect hazardous materials were identified within the areas included in the scope of work.
5. The findings, observations and conclusions presented in this report are limited by the scope of services outlined in our original Agreement date May 16, 2023 and an addendum dated August 24, 2023, which reflects schedule and budgetary constraints imposed by Client. Furthermore, the assessment has been conducted in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made.
6. The conclusions presented in this report are based solely upon information gathered by Fuss & O'Neill to date. Should further environmental or other relevant information be discovered at a later date, the Client should immediately bring the information to the Fuss & O'Neill's attention. Based upon an evaluation and assessment of relevant information, Fuss & O'Neill may modify the letter report and its conclusions.
7. Fuss & O'Neill has obtained and relied upon information from multiple sources to form certain conclusions regarding likely environmental issues at and in the vicinity of the subject property in conducting this inspection. Except as otherwise noted, no attempt has been made to verify the accuracy or completeness of such information or verify compliance by any party with federal, state, or local laws or regulations.

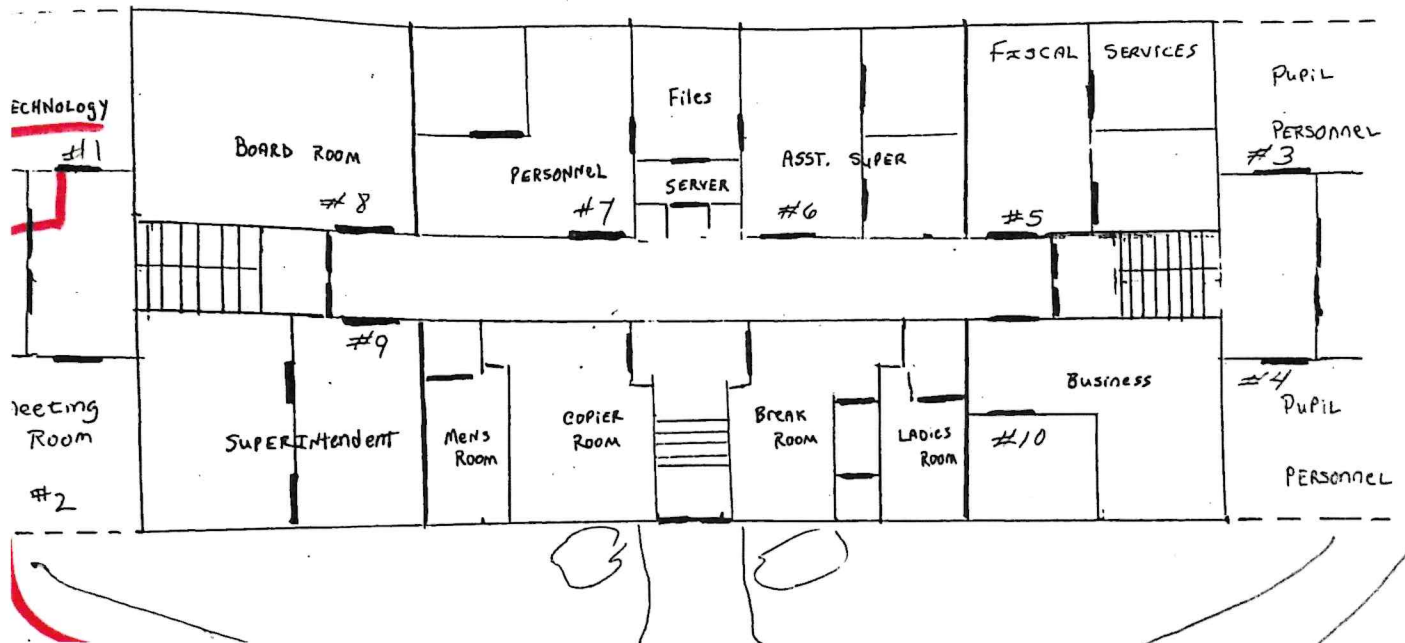
Appendix B

Historical Reports

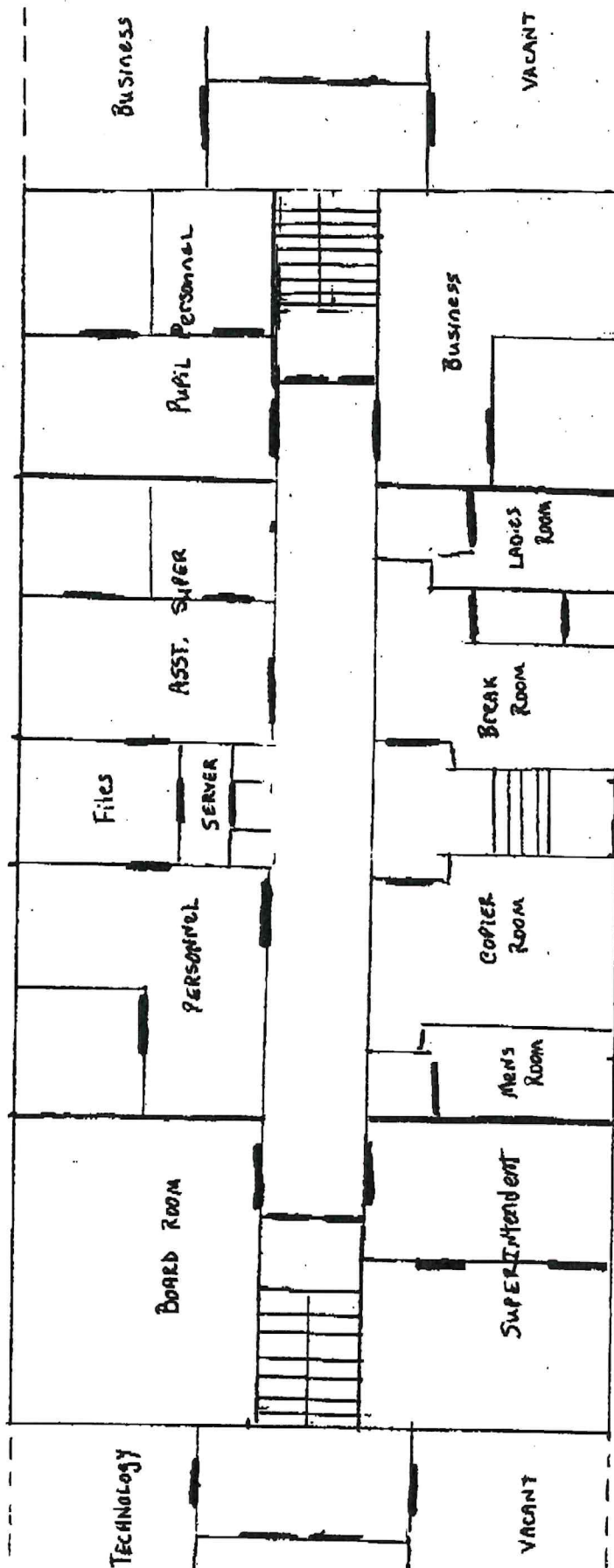
Appendix C

Site Floor Plans

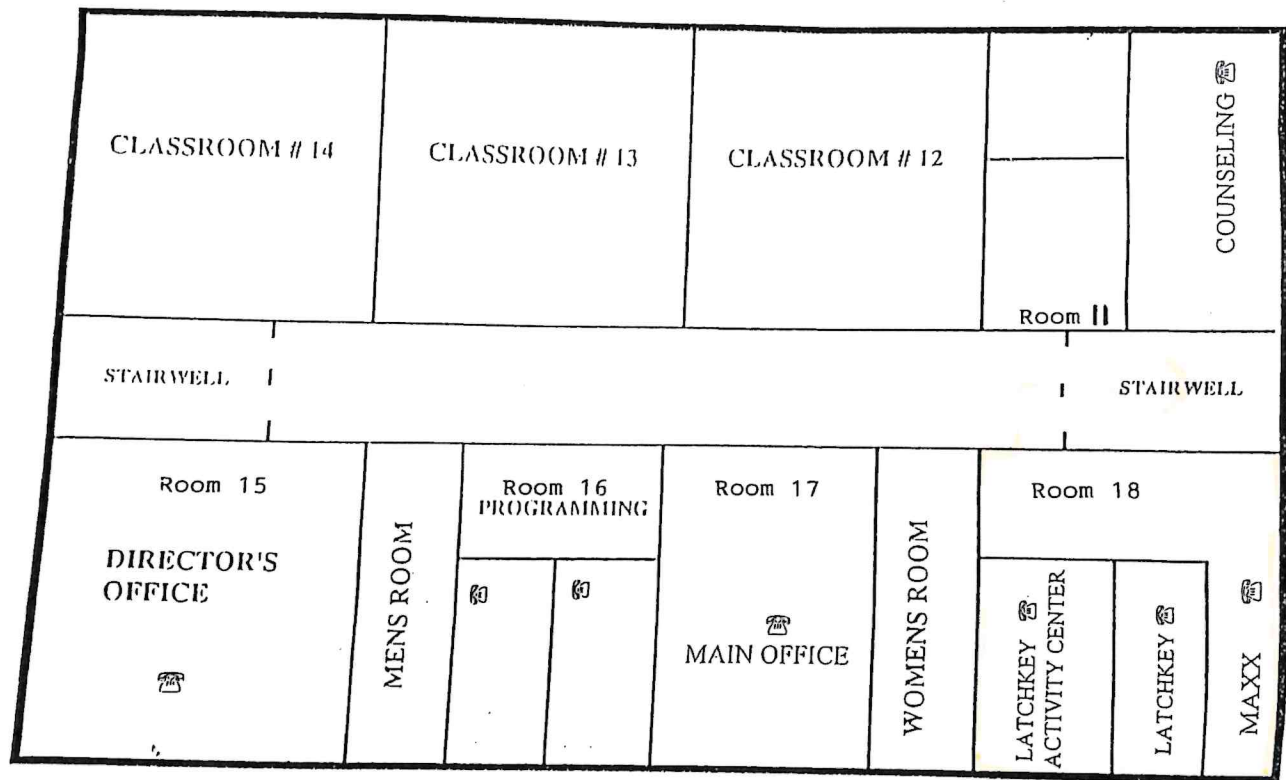
CENTRAL OFFICE EVACUATION PLAN



CENTRAL OFFICE
 50 EAST STREET
 EVACUATION PLAN
 2nd Floor



3. Take attendance before leaving your room and at assembly point.
 4. Your assembly point is: FRONT LAWN AWAY FROM BUILDING.





FUSS & O'NEILL

Prepared By

SV

Date

4/30/09

Checked By

Date

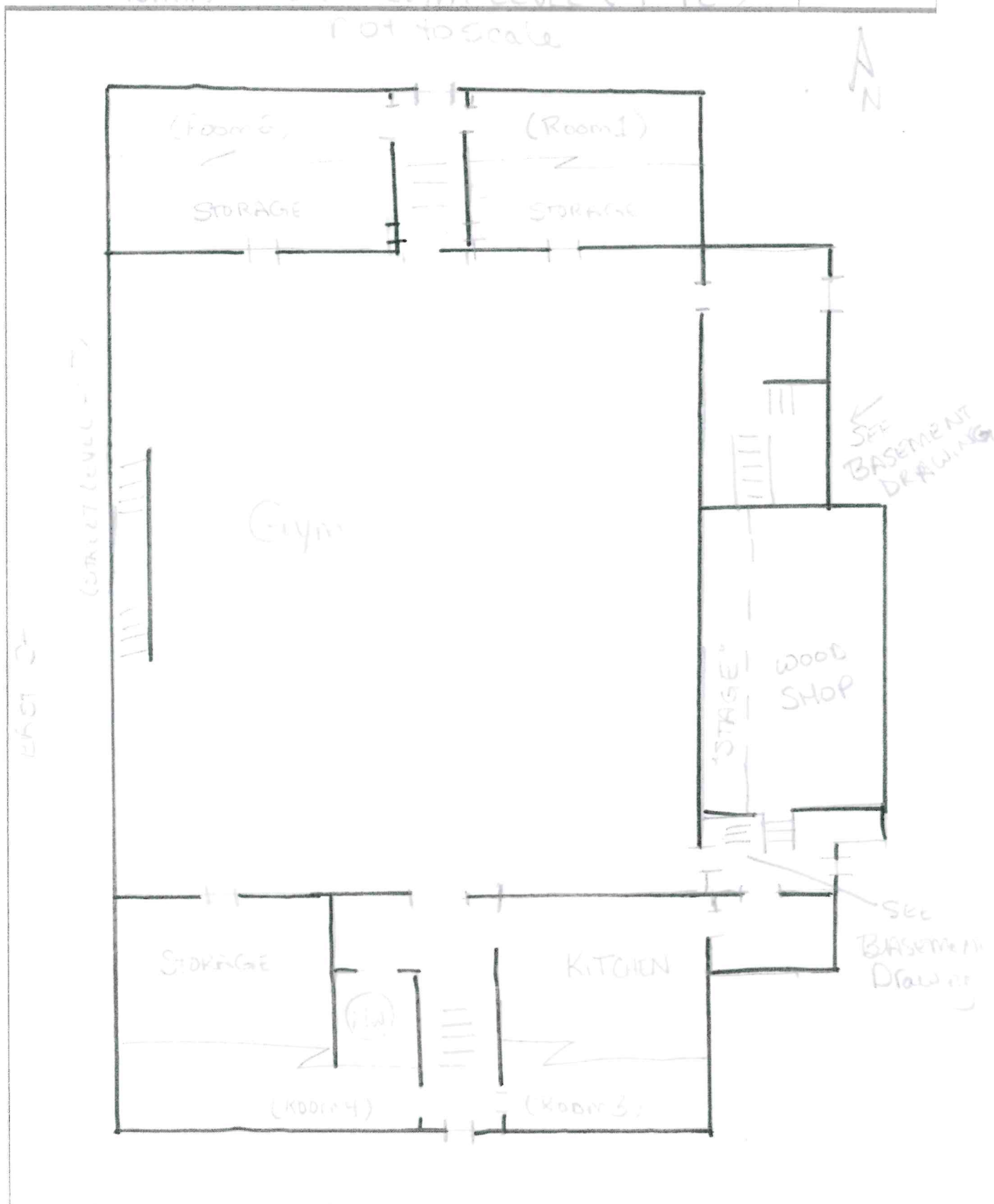
Project No

20071230.B50

Sheet No
of

Lulus Admin Bldg - Gym Level ("1st FL")

Not to Scale





FUSS & O'NEILL

Prepared By

SV

Date

4/30/19

Checked By

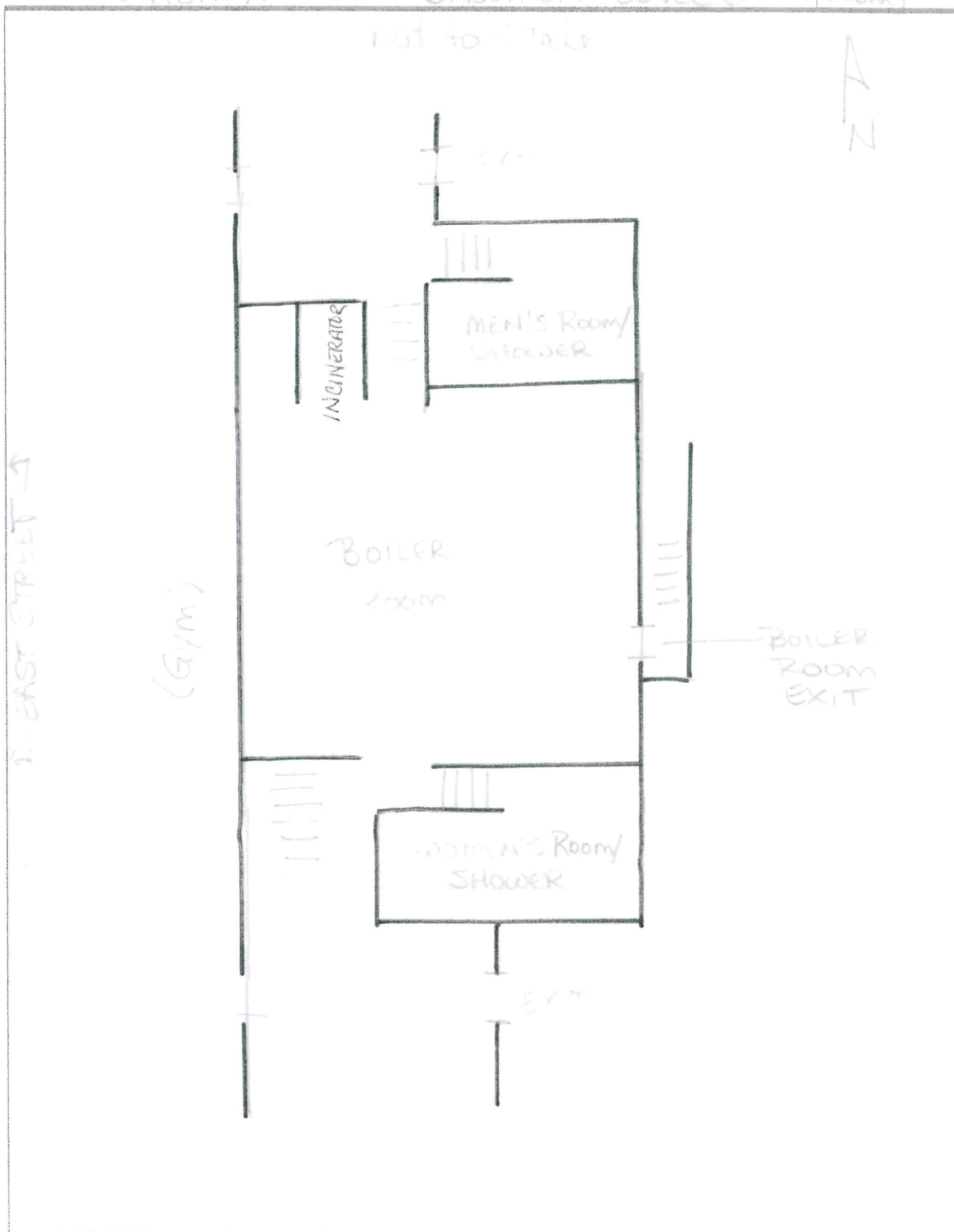
Date

Project No

20071230.350

Sheet No

LIU'S ADMIN BLDG - BASEMENT LEVEL (Boiler Room)





FUSS & O'NEILL

Prepared By

Date

Checked By

Date

Project No

20071230.B50

Child Admin - 1200-Station

Sheet No
of

N →

2nd FL (Rms 1-18)

5th FL (Rms 5-)

Rms 3+4
ENTRANCE

Rms. +2 Entrance

1st FL (Gym Level)

Partial
Basement (Boiler Rm, Bathrooms/showers)

Appendix D

Fuss & O'Neill Inspector License and Accreditation



VIKKI DEVOE-LEMOINE
556 MOOSE HILL RD
MONROE CT 06468-2413



Dear VIKKI DEVOE-LEMOINE,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health
P.O. Box 340308
M.S.#12MQA
Hartford, CT 06134-0308

(860) 509-7603
oplc.dph@ct.gov
www.ct.gov/dph/license

Sincerely,

MANISHA JUTHANI, MD, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
VIKKI DEVOE-LEMOINE

VALIDATION NO. 03-994733 CERTIFICATE NO. 000837 CURRENT THROUGH 10/31/23

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE: COMMISSIONER:

INSTRUCTIONS:

1. Detach and sign each of the cards on this card.
2. Display the wallet card in a prominent place in your office at all times.
3. If the wallet card is lost, you must obtain a new one from the Department of Public Health.
4. The employee's copy is for persons to whom the employee is providing services or performing work in order to establish qualifications. The employee's copy is to be presented to the employer and kept in their workplace. The employer's copy of this card can be supplied to you.

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
ASBESTOS CONSULTANT-INSPECTOR

VIKKI DEVOE-LEMOINE

CERTIFICATE NO. 000837
CURRENT THROUGH 10/31/23
VALIDATION NO. 03-994733

SIGNATURE: COMMISSIONER:

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
VIKKI DEVOE-LEMOINE

VALIDATION NO. 03-994733 CERTIFICATE NO. 000837 CURRENT THROUGH 10/31/23

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE: COMMISSIONER:

CERT#: A-509-Virtual.780

**CHEMSCOPE TRAINING DIVISION
ASBESTOS INSPECTOR REFRESHER
4-HOUR TRAINING CERTIFICATE**

Vikki DeVoe-LeMoine

59 Elm Street, Suite 500, New Haven CT

Has attended a 4-hour annual refresher course on the subject discipline on

01/11/2023 and has passed a written examination.

"The person receiving this certificate has completed the requisite training for asbestos accreditation as an inspector under TSCA Title II"

Course topics include a review and update on asbestos health hazards, functions of inspectors and management planners, building systems, planning, inspecting for asbestos, sampling and analysis, respiratory protection, government regulations and preparing the inspection report. This training course has been accredited by the State of Connecticut.

**Examination Score: 100%
Exam Date: 01/11/2023
Expiration Date: 01/11/2024**



**Daniel Sullivan
Training Manager**

**Chem Scope, Inc.
15 Moulthrop Street
North Haven CT 06473
Phone: 203.865.5605
www.chem-scope.com**

Appendix E

Asbestos Laboratory Reports and Chain of Custody Forms



FUSS & O'NEILL

242304508

Fuss & O'Neill EMSL Customer No. ENV154

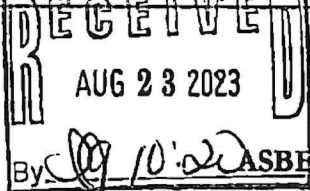
www.fando.com

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Page 1 of 9

Date: 08-21-2023

10 Elm Street, New Haven, CT 06510



ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.:

Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-01A	Lower Level – Empty Mechanical Room	Cementitious ceiling (light gray painted light silver)
20230815VDL-01B	Lower Level – Empty Mechanical Room	Cementitious ceiling (light gray painted light silver)
20230815VDL-01C	Lower Level – Empty Mechanical Room	Cementitious ceiling (light gray painted light silver)
20230815VDL-02A	Lower Level – Food Pantry Office (ceiling)	Gray/brown cementitious parging on concrete
20230815VDL-02B	Lower Level – Food Pantry Office (wall)	Gray/brown cementitious parging on concrete
20230815VDL-02C	Lower Level – Food Pantry (wall)	Gray/brown cementitious parging on concrete
20230815VDL-02D	Lower-Level Hall at Northeast (wall)	Gray/brown cementitious parging on concrete
20230815VDL-02E	1 st Floor Room 4	Gray/brown cementitious parging on concrete
20230815VDL-03A	3 rd Floor – Room 17 (ceiling)	White Plaster Skim Coat (ceiling)
20230815VDL-03B	3 rd Floor – Hall (ceiling)	White Plaster Skim Coat (ceiling)
20230815VDL-03C	2 nd Floor – Room 5 (ceiling)	White Plaster Skim Coat (ceiling)
20230815VDL-03D	2 nd Floor Hall (ceiling)	White Plaster Skim Coat (ceiling)
20230815VDL-03E	Lower-Level northwest bathroom storage (ceiling)	White Plaster Skim Coat (ceiling)
20230815VDL-04A	3 rd Floor – Room 17 (ceiling)	Gray Plaster Rough Coat (ceiling)
20230815VDL-04B	3 rd Floor – Hall (ceiling)	Gray Plaster Rough Coat (ceiling)
20230815VDL-04C	2 nd Floor – Room 5 (ceiling)	Gray Plaster Rough Coat (ceiling)
20230815VDL-04D	2 nd Floor Hall (ceiling)	Gray Plaster Rough Coat (ceiling)
20230815VDL-04E	Lower-Level northwest bathroom storage (ceiling)	Gray Plaster Rough Coat (ceiling)
20230815VDL-05A	3 rd Floor Room 15	White Plaster Skim Coat (wall)
20230815VDL-05B	3 rd Floor Room 11	White Plaster Skim Coat (wall)
20230815VDL-05C	2 nd Floor Hall	White Plaster Skim Coat (wall)
20230815VDL-05D	2 nd Floor Women's bathroom	White Plaster Skim Coat (wall)
20230815VDL-05E	1 st Floor Rooms 3-4 Bath	White Plaster Skim Coat (wall)
20230815VDL-06A	3 rd Floor Room 15	Gray Plaster Rough Coat (wall)
20230815VDL-06B	3 rd Floor Room 11	Gray Plaster Rough Coat (wall)
20230815VDL-06C	2 nd Floor Hall	Gray Plaster Rough Coat (wall)
20230815VDL-06D	2 nd Floor Women's bathroom	Gray Plaster Rough Coat (wall)
20230815VDL-06E	1 st Floor Rooms 3-4 Bath	Gray Plaster Rough Coat (wall)
20230815VDL-07A	2 nd Floor Room 6 (B-Wall)	Yellow Plaster Skim Coat (wall)
20230815VDL-07B	2 nd Floor Room 9 (closet wall)	Yellow Plaster Skim Coat (wall)
20230815VDL-07C	2 nd Floor Room 10 (closet wall)	Yellow Plaster Skim Coat (wall)
20230815VDL-08A	2 nd Floor Room 6 (B-Wall)	Gray plaster rough Coat (wall)
20230815VDL-08B	2 nd Floor Room 9 (closet wall)	Gray plaster rough Coat (wall)
20230815VDL-08C	2 nd Floor Room 10 (closet wall)	Gray plaster rough Coat (wall)
20230815VDL-09A	3 rd Floor Room 18	Pink/White Gypsum Board (wall)
20230815VDL-09B	2 nd Floor Room 10 (behind paneling)	Pink/White Gypsum Board (wall)



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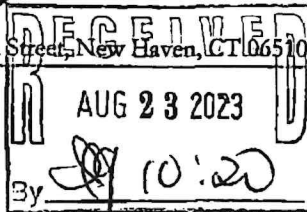
242304508

Fuss & O'Neill EMSL Customer No. ENVI54

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59 Elm Street, New Haven, CT 06510

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Page 2 of 9

Date: 08-21-2023

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-09C	1 st Floor Room 3 (behind paneling)	Pink/White Gypsum Board (wall)
20230815VDL-10A	3 rd Floor Room 18	White Joint Compound
20230815VDL-10B	2 nd Floor Room 10 (above paneling)	White Joint Compound
20230815VDL-10C	3 rd Floor Room 16	White Joint Compound
20230815VDL-11A	3 rd Floor Room #10 (green screen)	Light Gray Gypsum Board
20230815VDL-11B	3 rd Floor Room #10 (green screen)	Light Gray Gypsum Board
20230815VDL-12A	3 rd Floor Room 13	Joint compound for green screen (surfacing)
20230815VDL-12B	3 rd Floor Room 13	Joint compound for green screen (surfacing)
20230815VDL-12C	3 rd Floor Room 13	Joint compound for green screen (surfacing)
20230815VDL-13A	2 nd Floor Ladies (over wall tile)	Light Gray Gypsum Board
20230815VDL-13B	2 nd Floor Ladies (over wall tile)	Light Gray Gypsum Board
20230815VDL-14A	2 nd Floor Ladies (over wall tile)	White Joint Compound
20230815VDL-14B	2 nd Floor Ladies (over wall tile)	White Joint Compound
20230815VDL-15A	Lower Level – Storage by Gym (northwest)	Gray Gypsum Board (ceiling no joint compound)
20230815VDL-15B	Lower Level – Bathroom Storage (northwest)	Gray Gypsum Board (wall)
20230815VDL-16A	Lower Level – Storage by Gym (northwest)	Yellow/Light Gray Joint compound
20230815VDL-16B	Lower Level – Storage by Gym (northwest)	Yellow/Light Gray Joint Compound
20230815VDL-17A	Food Pantry Interior wall (by former stage)	Light Gray Gypsum Board
20230815VDL-17B	Gym (former stage)	Light Gray Gypsum Board
20230815VDL-18A	Food Pantry Interior wall (by former stage)	White Joint Compound
20230815VDL-18B	Gym wall (former stage)	White Joint Compound
20230815VDL-19A	3 rd Floor Ladies' Room – HVAC duct liner	White gypsum board
20230815VDL-19B	2 nd Floor Room 7 – HVAC duct liner	White gypsum board
20230815VDL-20A	3 rd Floor Women's Room – HVAC duct liner	Black paper backing on gypsum board
20230815VDL-20B	3 rd Floor Women's Room – HVAC duct liner	Black paper backing on gypsum board
20230815VDL-21A	2 nd Floor Room 7 – HVAC duct liner	Fiberboard
20230815VDL-21B	2 nd Floor Room 7 – HVAC duct liner	Fiberboard
20230815VDL-22A	3 rd Floor Hall	9"x9" Black VFT
20230815VDL-22B	2 nd Floor Hall	9"x9" Black VFT
20230815VDL-23A	3 rd Floor Hall	Black Mastic for 9"x9" Black VFT
20230815VDL-23B	2 nd Floor Hall	Black Mastic for 9"x9" Black VFT
20230815VDL-24A	2 nd Floor Copy Room	9"x9" Green VFT
20230815VDL-24B	2 nd Floor Copy Room	9"x9" Green VFT
20230815VDL-25A	2 nd Floor Copy Room	Black Mastic for 9"x9" Green VFT
20230815VDL-25B	2 nd Floor Copy Room	Black Mastic for 9"x9" Green VFT
20230815VDL-26A	Basement – Men's Room	Red/Brown 9"x9" VFT



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AUG 23 2023

Page 3 of 9

Date: 08-21-2023

By: [Signature] 10/20

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-26B	Basement – Women's Room	Red/Brown 9"x9" VFT
20230815VDL-27A	Basement – Men's Room	Black Mastic for Red/Brown 9"x9" VFT
20230815VDL-27B	Basement – Women's Room	Black Mastic for Red/Brown 9"x9" VFT
20230815VDL-28A	2nd Floor – Server Room (on wood)	Brown 9"x9" VFT
20230815VDL-28B	3rd Floor - Room 18 Activity Room (below carpet on wood)	Brown 9"x9" VFT
20230815VDL-29A	2nd Floor – Server Room (on wood)	Black Mastic for Brown 9"x9" VFT
20230815VDL-29B	3rd Floor - Room 18 Activity Room (below carpet on wood)	Black Mastic for Brown 9"x9" VFT
20230815VDL-30A	2nd Floor File Room (below carpet)	9"x9" tan streaked VFT
20230815VDL-30B	2nd Floor File Room (below carpet)	9"x9" tan streaked VFT
20230815VDL-31A	2nd Floor File Room (below carpet)	Black Mastic for 9"x9" tan streaked VFT
20230815VDL-31B	2nd Floor File Room (below carpet)	Black Mastic for 9"x9" tan streaked VFT
20230815VDL-32A	2nd Floor Room 5	Residual Black Mastic for 9"x9" VFT (unknown tile) on wood
20230815VDL-32B	2nd Floor Room 5	Residual Black Mastic for 9"x9" VFT (unknown tile) on wood
20230815VDL-33A	2nd Floor Room #9 (Superintendent)	12"x12" Beige Mottled VFT (thin)
20230815VDL-33B	2nd Floor Room #9 (Superintendent)	12"x12" Beige Mottled VFT (thin)
20230815VDL-34A	2nd Floor Room #9 (Superintendent)	Yellow mastic for 12"x12" Beige Mottled VFT (thin)
20230815VDL-34B	2nd Floor Room #9 (Superintendent)	Yellow Mastic for 12"x12" Beige Mottled VFT (thin)
20230815VDL-35A	3rd Floor Room #18 (on plywood)	12" x 12" Light Gray Mottled VFT
20230815VDL-35B	3rd Floor Room #18 (on plywood)	12" x 12" Light Gray Mottled VFT
20230815VDL-36A	3rd Floor Room #18 (on plywood)	Yellow mastic for 12" x 12" Light Gray Mottled VFT
20230815VDL-36B	3rd Floor Room #18 (on plywood)	Yellow Mastic for 12" x 12" Light Gray Mottled VFT
20230815VDL-37A	2nd Floor Kitchen	12"x12" White/Gray VFT
20230815VDL-37B	2nd Floor Kitchen	12"x12" White/Gray VFT
20230815VDL-38A	2nd Floor Kitchen	Yellow Mastic for 12"x12" White/Gray VFT
20230815VDL-38B	2nd Floor Kitchen	Yellow Mastic for 12"x12" White/Gray VFT
20230815VDL-39A	3rd Floor Room 18 (on plywood)	12"x12" Tan with streaks VFT
20230815VDL-39B	3rd Floor Room 12 (on plywood)	12"x12" Tan with streaks VFT
20230815VDL-40A	3rd Floor Room 18 (on plywood)	Yellow Mastic for 12"x12" Tan with streaks VFT
20230815VDL-40B	3rd Floor Room 12 (on plywood)	Yellow Mastic for 12"x12" Tan with streaks VFT
20230815VDL-41A	2nd Floor Room 8	Green Carpet Mastic on VFT
20230815VDL-41B	2nd Floor Room 8	Green Carpet Mastic on VFT



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Page 3 of 9

Date: 08-21-2023

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-42A	2 nd Floor Room 8	12" x 12" Tan VFT on fiberboard
20230815VDL-42B	2 nd Floor Room 8	12" x 12" Tan VFT on fiberboard
20230815VDL-43A	2 nd Floor Room 8	Yellow mastic for 12" x 12" Tan VFT on fiberboard
20230815VDL-43B	2 nd Floor Room 8	Yellow mastic for 12" x 12" Tan VFT on fiberboard
20230815VDL-44A	2 nd Floor Room 8	Yellow Leveling Compound Below VFT on Fiberboard
20230815VDL-44B	2 nd Floor Room 8	Yellow Leveling Compound Below VFT on Fiberboard
20230815VDL-45A	3 rd Floor - Room 17	Brown Rolled Flooring
20230815VDL-45B	2 nd Floor Copy Room Storage	Brown Rolled Flooring
20230815VDL-46A	3 rd Floor - Room 17	Jute for Brown Rolled Flooring
20230815VDL-46B	2 nd Floor Copy Room Storage	Jute for Brown Rolled Flooring
20230815VDL-47A	3 rd Floor - Room 17	Black Felt below Brown Rolled Flooring
20230815VDL-47B	2 nd Floor Copy Room Storage	Black Felt below Brown Rolled Flooring
20230815VDL-48A	3 rd Floor - Room 17	Tan Paper insulation below brown Rolled Flooring
20230815VDL-48B	2 nd Floor Copy Room Storage	Tan Paper insulation below brown Rolled Flooring
20230815VDL-49A	2 nd Floor Copy Room Storage	Gray Rolled Flooring (Border)
20230815VDL-49B	2 nd Floor Copy Room Storage	Gray Rolled Flooring (Border)
20230815VDL-49A-1	2 nd Floor Copy Room Storage	Brown mastic for gray/brown rolled flooring
20230815VDL-49B-1	2 nd Floor Copy Room Storage	Brown mastic for gray/brown rolled flooring
20230815VDL-50A	3 rd Floor Room 17	Yellow adhesive for blue carpet (with mat)
20230815VDL-50B	3 rd Floor Room 11 - SW room	Yellow adhesive for blue carpet (on plywood)
20230815VDL-50C	2 nd Floor File Room	Yellow adhesive for brown carpet (on 12"x12" VFT)
20230815VDL-51A	2 nd Floor Room 9	Yellow adhesive for 2'x2' carpet square
20230815VDL-51B	2 nd Floor Room 9	Yellow adhesive for 2'x2' carpet square
20230815VDL-52A	3 rd Floor Room - 18	4" hard brown cove base (at sink)
20230815VDL-52B	3 rd Floor Room - 16	4" hard brown cove base (at sink)
20230815VDL-53A	3 rd Floor Room - 18	Brown adhesive for 4" hard brown cove base (at sink)
20230815VDL-53B	3 rd Floor Room - 16	Brown adhesive for 4" hard brown cove base (at sink)
20230815VDL-54A	3 rd Floor Hall	4" Black Cove Base
20230815VDL-54B	2 nd Floor Hall	4" Black Cove Base
20230815VDL-55A	3 rd Floor Hall	Brown Adhesive for 4" Black Cove Base
20230815VDL-55B	2 nd Floor Hall	Brown Adhesive for 4" Black Cove Base
20230815VDL-56A	3 rd Floor Hall	Beige/Tan Adhesive for 4" Black Cove Base
20230815VDL-56B	2 nd Floor Hall	Beige/Tan Adhesive for 4" Black Cove Base



FUSS & O'NEILL

242304508

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AUG 23 2023

Page 4 of 9

Date: 08-21-2023

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-57A	2 nd Floor Stair Landing	4" Rust Brown Cove Base
20230815VDL-57B	1 st Floor Room 4	4" Rust Brown Cove Base
20230815VDL-58A	2 nd Floor Stair Landing	Tan adhesive for 4" Rust Brown Cove Base
20230815VDL-58B	1 st Floor Room 4	Tan adhesive for 4" Rust Brown Cove Base
20230815VDL-59A	Lower-Level Hall to Northwest Bath/Storage	4" White Cove Base
20230815VDL-59B	Lower-Level Hall to Northwest Bath/Storage	4" White Cove Base
20230815VDL-60A	Lower-Level Hall to Northwest Bath/Storage	Yellow adhesive for 4" White Cove Base
20230815VDL-60B	Lower-Level Hall to Northwest Bath/Storage	Yellow adhesive for 4" White Cove Base
20230815VDL-61A	2 nd Floor Stair Landing (South)	4" Tan Cove Base
20230815VDL-61B	2 nd Floor Stair Landing (South)	4" Tan Cove Base
20230815VDL-62A	2 nd Floor Stair Landing (South)	White Adhesive for 4" Tan Cove Base
20230815VDL-62B	2 nd Floor Stair Landing (South)	White Adhesive for 4" Tan Cove Base
20230815VDL-63A	1 st Floor Room 4	4" Gray Cove Base
20230815VDL-63B	1 st Floor Room 4	4" Gray Cove Base
20230815VDL-64A	1 st Floor Room 4	Beige Adhesive for 4" Gray Cove Base
20230815VDL-64B	1 st Floor Room 4	Beige Adhesive for 4" Gray Cove Base
20230815VDL-65A*	Lower Level – Food Pantry	Black Vapor Barrier below wood floor (on subfloor)
20230815VDL-65B*	Lower Level – Northeast Coat Room	Black Vapor Barrier below wood floor (on subfloor)
20230815VDL-65C*	2 nd Floor Room 8	Black Vapor Barrier below wood floor (on subfloor)
20230815VDL-66A	North Stair	Terrazzo Flooring
20230815VDL-66B	3 rd Floor Hall by Room 15	Terrazzo Flooring
20230815VDL-67A	3 rd Floor Hall by Room 15	Terrazzo Setting Compound
20230815VDL-67B	3 rd Floor Hall by Room 15	Terrazzo Setting Compound
20230815VDL-68A	North Stair	Terrazzo Grout
20230815VDL-68B	North Stair	Terrazzo Grout
20230815VDL-69A	3 rd Floor Hall	Beige Glazed CMU
20230815VDL-69B	2 nd Floor Hall	Beige Glazed CMU
20230815VDL-70A	3 rd Floor Hall	Mortar for Beige Glazed CMU
20230815VDL-70B	2 nd Floor Hall	Mortar for Beige Glazed CMU
20230815VDL-71A	2 nd Floor Duct	Orange Terracotta Wall
20230815VDL-71B	Lower-Level Meter Room	Yellow Terracotta Wall
20230815VDL-72A	2 nd Floor Duct	Mortar for Terracotta Wall
20230815VDL-72B	Lower-Level Meter Room	Mortar for Terracotta Wall
20230815VDL-73A	Room 11	Red Wall Brick
20230815VDL-73B	Room 11	Red Wall Brick
20230815VDL-74A	Room 11	Red Brick Mortar

**FUSS & O'NEILL**

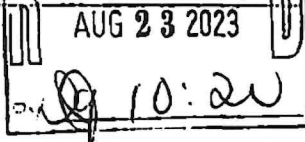
242304508

Fuss & O'Neill EMSL Customer No. ENV154

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Page 5 of 9

Date: 08-21-2023

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORMProject Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-74B	Room 11	Red Brick Mortar
20230815VDL-75A	Gym Bathroom (northwest)	4" white wall tile grout
20230815VDL-75B	Gym Bathroom (northwest)	4" white wall tile grout
20230815VDL-76A	Gym Bathroom (northwest)	4" white wall tile dark gray setting compound
20230815VDL-76B	Gym Bathroom (northwest)	4" white wall tile dark gray setting compound
20230815VDL-77A	Gym Bathroom (northwest)	Gym Bath ceramic tile floor grout
20230815VDL-77B	Gym Bathroom (northwest)	Gym Bath ceramic tile floor grout
20230815VDL-78A	Gym Bathroom (northwest)	Gym Bath ceramic tile floor setting compound
20230815VDL-78B	Gym Bathroom (northwest)	Gym Bath ceramic tile floor setting compound
20230815VDL-79A	Gym Bathroom (northwest)	Black vapor barrier below CFT setting compound
20230815VDL-79B	Gym Bathroom (northwest)	Black vapor barrier below CFT setting compound
20230815VDL-80A	1 st Floor Rooms 3-4 Bathroom	Gray 4" CWT grout (white)
20230815VDL-80B	1 st Floor Rooms 3-4 Bathroom	Gray 4" CWT grout (white)
20230815VDL-81A	1 st Floor Rooms 3-4 Bathroom	Gray 4" CWT adhesive (yellow)
20230815VDL-81B	1 st Floor Rooms 3-4 Bathroom	Gray 4" CWT adhesive (yellow)
20230815VDL-82A	1 st Floor Rooms 3-4 Bathroom	1"x2" CFT setting compound (gray)
20230815VDL-82B	1 st Floor Rooms 3-4 Bathroom	1"x2" CFT setting compound (gray)
20230815VDL-83A	1 st Floor Rooms 3-4 Bathroom	1"x2" CFT grout (gray)
20230815VDL-83B	1 st Floor Rooms 3-4 Bathroom	1"x2" CFT grout (gray)
20230815VDL-84A	2 nd Floor Copy Room - Bathroom	6"x6" White Ceramic wall tile grout (gray)
20230815VDL-84B	2 nd Floor Copy Room - Bathroom	6"x6" White Ceramic wall tile grout (gray)
20230815VDL-85A	2 nd Floor Copy Room - Bathroom	6"x6" wall tile setting compound (white cementitious)
20230815VDL-85B	2 nd Floor Copy Room - Bathroom	6"x6" wall tile setting compound (white cementitious)
20230815VDL-86A	2 nd Floor Copy Room - Bathroom	White hexagonal CFT grout
20230815VDL-86B	2 nd Floor Copy Room - Bathroom	White hexagonal CFT grout
20230815VDL-87A	2 nd Floor Copy Room - Bathroom	White hexagonal CFT setting compound (gray)
20230815VDL-87B	2 nd Floor Copy Room - Bathroom	White hexagonal CFT setting compound (gray)
20230815VDL-88A	2 nd Floor Copy Room - Bathroom	White hexagonal CFT cementitious base layer (pink)
20230815VDL-88B	2 nd Floor Copy Room - Bathroom	White hexagonal CFT cementitious base layer (pink)
20230815VDL-89A	2 nd Floor Women's Bathroom	6" x 6" White ceramic wall tile grout (white)
20230815VDL-89B	2 nd Floor Men's Bathroom	6" x 6" White ceramic wall tile grout (white)
20230815VDL-90A	2 nd Floor Women's Bathroom	6" x 6" White ceramic wall tile adhesive (yellow)
20230815VDL-90B	2 nd Floor Men's Bathroom	6" x 6" White ceramic wall tile adhesive (yellow)
20230815VDL-91A	2 nd Floor Women's Bathroom	Rust mosaic ceramic floor tile grout (brown)
20230815VDL-91B	2 nd Floor Men's Bathroom	Rust mosaic ceramic floor tile grout (brown)



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Date: 08-21-2023

By: [Signature] 10:20

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-92A	2 nd Floor Women's Bathroom	Rust mosaic ceramic floor tile setting compound (gray)
20230815VDL-92B	2 nd Floor Men's Bathroom	Rust mosaic ceramic floor tile setting compound (gray)
20230815VDL-93A	1 st Floor Room 4	Cove base Residual Black Adhesive
20230815VDL-93B	1 st Floor Room 4	Cove base Residual Black Adhesive
20230815VDL-94A	3 rd Floor - Room 15	Yellow adhesive for white panel on greenboard
20230815VDL-94B	3 rd Floor - Room 14	Greenboard adhesive (yellow)
20230815VDL-95A	3 rd Floor - Room 12	Tan tackboard (with metal frame)
20230815VDL-95B	3 rd Floor - Room 17	Tan tackboard (with metal frame)
20230815VDL-96A	3 rd Floor - Room 12	Dark Brown adhesive for tan tackboard with metal frame
20230815VDL-96B	3 rd Floor - Room 17	Dark Brown adhesive for tan tackboard with metal frame
20230815VDL-96C	2 nd Floor - Room 6	Dark Brown adhesive for wood paneling
20230815VDL-97A	2 nd Floor - Room 10	Yellow Adhesive for wood paneling
20230815VDL-97B	1 st Floor - Room 3	Yellow Adhesive for wood paneling
20230815VDL-98A	2 nd Floor - Room 9	Tan Adhesive for wood paneling
20230815VDL-98B	2 nd Floor - Room 6	Tan Adhesive for wood paneling
20230815VDL-99A	2 nd Floor - Copy Room	Yellow/green thin adhesive for blackboard (metal)
20230815VDL-99B	2 nd Floor - Copy Room	Yellow/green thin adhesive for blackboard (metal)
20230815VDL-100A	3 rd Floor - Room 13	Light Beige adhesive for white fiberboard over green board
20230815VDL-100B	3 rd Floor - Room 13	Light Beige adhesive for white fiberboard over green board
20230815VDL-101A	2 nd Floor - Server Room	Brown adhesive for wood paneling
20230815VDL-101B	2 nd Floor - Server Room	Brown adhesive for wood paneling
20230815VDL-102A	2 nd Floor - Kitchen	Beige rough wallpaper
20230815VDL-102B	2 nd Floor - Kitchen	Beige rough wallpaper
20230815VDL-103A	3 rd Floor - Room 15	Fiberboard behind blackboard
20230815VDL-103B	3 rd Floor - Room 15	Fiberboard behind blackboard
20230815VDL-104A	Room 17	Fiberboard (tackboard)
20230815VDL-104B	Food Pantry	Fiberboard (wall)
20230815VDL-105A	2 nd Floor Room 5- Sink Slider Door	Hard Fiberboard with holes (white/Brown)
20230815VDL-105B	2 nd Floor Room 6- Ceiling opening at closet	Hard Fiberboard with holes (Gray/Brown)
20230815VDL-106A	3 rd Floor Room 16	White/light brown laminate sink bottom and adhesive
20230815VDL-106B	2 nd Floor Room 5	White/light brown laminate sink bottom and adhesive



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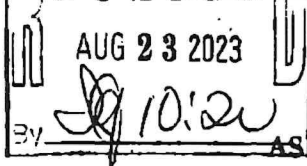
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Date: 08-21-2023

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-107A	3 rd Floor Room 18	White/dark brown laminate countertop and adhesive
20230815VDL-107B	3 rd Floor Room 18	White/dark brown laminate countertop and adhesive
20230815VDL-108A	3 rd Floor - Room 11	Gray Laminate countertop with adhesive
20230815VDL-108B	2 nd Floor - Room 5	Gray Laminate countertop with adhesive
20230815VDL-109A	3 rd Floor - Room 17	Speckled gray/tan laminate countertop
20230815VDL-109B	3 rd Floor - Room 17	Speckled gray/tan laminate countertop
20230815VDL-110A	2 nd Floor - Room 6	Black Laminate countertop and adhesive
20230815VDL-110B	2 nd Floor - Room 6	Black Laminate countertop and adhesive
20230815VDL-111A	3 rd Floor Room 16	Black Science Countertop
20230815VDL-111B	3 rd Floor Room 16	Black Science Countertop
20230815VDL-112A	3 rd Floor Room 16	Adhesive for Black Science Countertop
20230815VDL-112B	3 rd Floor Room 16	Adhesive for Black Science Countertop
20230815VDL-113A	Room 15 - 3 rd Floor (Director's Office)	Blackboard
20230815VDL-113B	Room 18 - 3 rd Floor	Blackboard
20230815VDL-114A	3 rd Floor Room 16	Pink sink undercoat
20230815VDL-114B	3 rd Floor Room 15	Pink sink undercoat
20230815VDL-115A	2 nd Floor - kitchen	Black sink undercoat
20230815VDL-115B	2 nd Floor - kitchen	Black sink undercoat
20230815VDL-116A	2 nd Floor - Room 5	Purple sink undercoat
20230815VDL-116B	3 rd Floor Room 18 - Activity Center	Purple sink undercoat
20230815VDL-117A	2 nd Floor Women's Bathroom	White sink caulk
20230815VDL-117B	2 nd Floor Women's Bathroom	White sink caulk
20230815VDL-118A	2 nd Floor Men's Bathroom	Yellow Toilet Caulk
20230815VDL-118B	2 nd Floor Men's Bathroom	Yellow Toilet Caulk
20230815VDL-119A	3 rd Floor Room 15	White Window Caulk (vinyl replacement)
20230815VDL-119B	2 nd Floor Room 5	White Window Caulk (vinyl replacement)
20230815VDL-119C	Lower Level - Food Pantry	White Window Caulk (vinyl replacement)
20230815VDL-120A	Lower-Level Northeast Exit Door	Black interior door caulk
20230815VDL-120B	Lower-Level Southeast Exit Door	Black interior door caulk
20230815VDL-121A	Lower-Level Food Pantry	Original Interior Window Caulk (residual)
20230815VDL-121B	Lower-Level Food Pantry	Original Interior Window Caulk (residual)
20230815VDL-122A	Large Staircase Window (original)	White Window Glaze
20230815VDL-122B	Large Staircase Window (original)	White Window Glaze
20230815VDL-123A	Stained Glass Window (original)	Gray Window Glaze
20230815VDL-123B	Stained Glass Window (original)	Gray Window Glaze



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-124A	1 st Floor Room 4 – Exit Door	White Interior Door Glaze
20230815VDL-124B	1 st Floor Room 4 – Exit Door	White Interior Door Glaze
20230815VDL-125A	Lower-Level – Northeast mechanical Room	Cloth Vibration Dampener (white)
20230815VDL-125B	Lower-Level – Northeast mechanical Room	Cloth Vibration Dampener (white)
20230815VDL-126A	Gym Fire Door (at Rooms 1-2 entry)	Black Door Glazing
20230815VDL-126B	Gym Fire Door (at Rooms 3-4 entry)	Black Door Glazing
20230815VDL-127A	3 rd Floor Room 19	Yellow Glazing for Wood Composite Fire Door
20230815VDL-127B	Lower Level – Empty Mechanical Room	Yellow Glazing for Wood Composite Fire Door
20230815VDL-128A	Food Pantry Office	Wood Composite Fire Door Insulation
20230815VDL-128B	Lower-Level Northeast (empty mechanical room)	Wood Composite Fire Door Insulation
20230815VDL-129A	Lower-Level entry to gym	Fiberglass pipe insulation wrap (white paper with aluminum backing and yellow adhesive)
20230815VDL-129B	Lower-Level empty mechanical room	Fiberglass pipe insulation wrap (white paper with aluminum backing and yellow adhesive)
20230815VDL-129C	2 nd Floor Room 5	Fiberglass pipe insulation wrap (white paper with aluminum backing and yellow adhesive)
20230815VDL-130A	Women's bathroom – 2 nd Floor	Fiberglass pipe insulation wrap (white paper with aluminum backing and blue adhesive)
20230815VDL-130B	Women's bathroom – 2 nd Floor	Fiberglass pipe insulation wrap (white paper with aluminum backing and blue adhesive)
20230815VDL-130C	Women's bathroom – 2 nd Floor	Fiberglass pipe insulation wrap (white paper with aluminum backing and blue adhesive)
20230815VDL-131A	Lower-level entry to gym	Fiberglass pipe insulation wrap (Brown paper with aluminum backing and black adhesive)
20230815VDL-131B	Lower-level entry to gym	Fiberglass pipe insulation wrap (Brown paper with aluminum backing and black adhesive)
20230815VDL-131C	Lower-level entry to gym	Fiberglass pipe insulation wrap (Brown paper with aluminum backing and black adhesive)
20230815VDL-132A	Exterior – west	Brown rough coat (parging)
20230815VDL-132B	Exterior – south	Brown rough coat (parging)
20230815VDL-132C	Exterior – southwest	Brown rough coat (parging)
20230815VDL-132D	Exterior – north	Brown rough coat (parging)
20230815VDL-132E	Exterior – northeast	Brown rough coat (parging)
20230815VDL-133A	Exterior – west	Cast concrete wall panel
20230815VDL-133B	Exterior – west	Cast concrete wall panel
20230815VDL-134A	Exterior – west	Mortar for cast concrete wall panel
20230815VDL-134B	Exterior – west	Mortar for cast concrete wall panel
20230815VDL-135A	Exterior – west	White caulk at front steps

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Date: 08-21-2023

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street Location: New Milford, CT Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230815VDL-135B	Exterior - west	White caulk at front steps
20230815VDL-136A*	Exterior - northwest concrete sill	White/gray window caulk
20230815VDL-136B*	Exterior - South concrete sill	White/gray window caulk
20230815VDL-137A	Exterior - northeast window	White window caulk
20230815VDL-137B	Exterior - 2 nd Floor Room 7	White window caulk
20230815VDL-137C	Exterior - lower-level northeast mechanical room	White window caulk
20230815VDL-138A*	Northeast Exit Door Caulk	White door caulk
20230815VDL-138B*	Front Door caulk	White door caulk
20230815VDL-139A	South Exit Door	Yellow compound/caulk below red paint
20230815VDL-139B	Northwest Exit Door	Yellow compound/caulk below red paint
20230815VDL-140A	Men's basement window (northeast)	White exterior window glaze
20230815VDL-140B	Women's basement window (southeast)	White exterior window glaze
20230815VDL-141A	Front Door	Black exterior window glazing
20230815VDL-141B	Southeast Exit Door	Black exterior window glazing
20230815VDL-142A	Greenhouse	Gray caulk
20230815VDL-142B	Greenhouse	Gray caulk
20230815VDL-143A	Greenhouse	Tan caulk
20230815VDL-143B	Greenhouse	Tan caulk

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: PLM: 1 week TEM _____

Based on the turnaround time indicated above, analyses are due to Fuss & O'Neill on or before this date: _____ Please call Fuss & O'Neill if analyses will not be completed for requested t/a/t at (860) 646-2469.

Email Results to: LabResults@fando.com andvdvoe-lemoine @fando.comDo Not Mail Hard Copy ReportTotal # of Samples: 320Special Instructions: Stop analysis on the first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated with an asterisk (*). Do Not Point Count.Samples collected by: Vikki Della-Lemoine Date: 7-13-23 / 7-14-23 / 8-15-23 Time: _____Samples Sent by: Vikki Della-Lemoine Date: 8-22-23 Time: _____

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL ☐ Other _____Method of Shipment: ☒ FedEx ☒ Lab Drop Off ☐ Other _____

**EMSL Analytical, Inc.**

165 Gracey Avenue Meriden, CT 06451

Tel/Fax: (203) 284-5948 / (203) 284-5978

<http://www.EMSL.com> / meridenlab@emsl.com**EMSL Order:** 242304508**Customer ID:** ENVI54**Customer PO:** 20071230.D90**Project ID:**

Attention: Eduardo Marques
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469**Fax:****Received Date:** 08/23/2023 10:20 AM**Analysis Date:** 08/25/2023 - 08/30/2023**Collected Date:** 08/21/2023**Project:** 20071230.D90/ LILLIS ADMINISTRATION BUILDING, 50 EAST STREET NEW MILFORD, CT

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-01A 242304508-0001	Lower level-empty mechanical room - cementitious ceiling (light gray painted light silver)	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-01B 242304508-0002	Lower level-empty mechanical room - cementitious ceiling (light gray painted light silver)	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-01C 242304508-0003	Lower level-empty mechanical room - cementitious ceiling (light gray painted light silver)	Gray Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
20230815VDL-02A 242304508-0004	Lower level-food pantry office (ceiling) - gray/brown cementitious parging on concrete	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-02B 242304508-0005	Lower level-food pantry office (wall) - gray/brown cementitious parging on concrete	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-02C 242304508-0006	Lower level-food pantry office (wall) - gray/brown cementitious parging on concrete	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-02D 242304508-0007	Lower-level hall at northeast (wall) - gray/brown cementitious parging on concrete	Gray Non-Fibrous Homogeneous	3% Cellulose	10% Quartz 87% Non-fibrous (Other)	None Detected
20230815VDL-02E 242304508-0008	1st floor room 4 - gray/brown cementitious parging on concrete	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-03A 242304508-0009	3rd floor-room 17 (ceiling) - white plaster skim coat (ceiling)	White Non-Fibrous Homogeneous		2% Quartz 98% Non-fibrous (Other)	None Detected
20230815VDL-03B 242304508-0010	3rd floor-hall (ceiling) - white plaster skim coat (ceiling)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-03C 242304508-0011	2nd floor-room 5 (ceiling) - white plaster skim coat (ceiling)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/30/2023 13:17:49



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EMSL Order: 242304508

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-03D 242304508-0012	2nd floor hall (ceiling) - white plaster skim coat (ceiling)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-03E 242304508-0013	Lower-level northwest bathroom storage (ceiling) - white plaster skim coat (ceiling)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-04A 242304508-0014	3rd floor-room 17 (ceiling) - gray plaster rough coat (ceiling)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-04B 242304508-0015	3rd floor-hall (ceiling) - gray plaster rough coat (ceiling)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-04C 242304508-0016	2nd floor-room 5 (ceiling) - gray plaster rough coat (ceiling)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-04D 242304508-0017	2nd floor hall (ceiling) - gray plaster rough coat (ceiling)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-04E 242304508-0018	Lower-level northwest bathroom storage (ceiling) - gray plaster rough coat (ceiling)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-05A 242304508-0019	3rd floor room 15 - white plater skim coat (wall)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-05B 242304508-0020	3rd floor room 11 - white plater skim coat (wall)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-05C 242304508-0021	2nd floor hall - white plater skim coat (wall)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-05D 242304508-0022	2nd floor women's bathroom - white plater skim coat (wall)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-05E 242304508-0023	1st floor rooms 3-4 bath - white plater skim coat (wall)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-06A 242304508-0024	3rd floor room 15 - gray plaster rough coat (wall)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-06B 242304508-0025	3rd floor room 11 - gray plaster rough coat (wall)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-06C 242304508-0026	2nd floor hall - gray plaster rough coat (wall)	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-06D 242304508-0027	2nd floor women's bathroom - gray plaster rough coat (wall)	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-06E 242304508-0028	1st floor rooms 3-4 bath - gray plaster rough coat (wall)	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected

Initial report from: 08/30/2023 13:17:49



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EMSL Order: 242304508

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
20230815VDL-07A 242304508-0029	2nd floor room 6 (B-wall) - yellow plaster skim coat (wall)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-07B 242304508-0030	2nd floor room 9 (closet wall) - yellow plaster skim coat (wall)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-07C 242304508-0031	2nd floor room 10 (closet wall) - yellow plaster skim coat (wall)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-08A 242304508-0032	2nd floor room 6 (B-wall) - gray plaster rough coat (wall)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-08B 242304508-0033	2nd floor room 9 (closet wall) - gray plaster rough coat (wall)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-08C 242304508-0034	2nd floor room 10 (closet wall) - gray plaster rough coat (wall)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-09A 242304508-0035	3rd floor room 18 - pink/white gypsum board (wall)	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-09B 242304508-0036	2nd floor room 10 (behind paneling) - pink/white gypsum board (wall)	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-09C 242304508-0037	1st floor room 3 (behind paneling) - pink/white gypsum board (wall)	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-10A 242304508-0038	3rd floor room 18 - white joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-10B 242304508-0039	2nd floor room 10 (above paneling) - white joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-10C 242304508-0040	3rd floor room 16 - white joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-11A 242304508-0041	3rd floor room #10 (green screen) - light gray gypsum board	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-11B 242304508-0042	3rd floor room #10 (green screen) - light gray gypsum board	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-12A 242304508-0043	3rd floor room 13 - joint compound for green screen (surfacing)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-12B 242304508-0044	3rd floor room 13 - joint compound for green screen (surfacing)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-12C 242304508-0045	3rd floor room 13 - joint compound for green screen (surfacing)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-13A 242304508-0046	2nd floor ladies (over wall tile) - light gray gypsum board	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-13B 242304508-0047	2nd floor ladies (over wall tile) - light gray gypsum board	Gray Non-Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
20230815VDL-14A 242304508-0048	2nd floor ladies (over wall tile) - white joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-14B 242304508-0049	2nd floor ladies (over wall tile) - white joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-15A 242304508-0050	Lower level-storage by gym (northwest) - gray gypsum board (ceiling no joint compound)	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-15B 242304508-0051	Lower level-bathroom storage (northwest) - gray gypsum board (wall)	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-16A 242304508-0052	Lower level-storage by gym (northwest) - yellow/light gray joint compound	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
20230815VDL-16B 242304508-0053	Lower level-storage by gym (northwest) - yellow/light gray joint compound	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
20230815VDL-17A 242304508-0054	Food pantry interior wall (by former stage) - light gray gypsum board	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-17B 242304508-0055	Gym (former stage) - light gray gypsum board	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-18A 242304508-0056	Food pantry interior wall (by former stage) - white joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-18B 242304508-0057	Gym (former stage) - white joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-19A 242304508-0058	3rd floor ladies' room-hvac duct liner - white gypsum board	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-19B 242304508-0059	2nd floor room 7-hvac duct liner - white gypsum board	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-20A 242304508-0060	3rd floor women's room-hvac duct liner - black paper backing on gypsum board	Brown Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-20B 242304508-0061	3rd floor women's room-hvac duct liner - black paper backing on gypsum board	Brown Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
20230815VDL-21A 242304508-0062	2nd floor room 7-hvac duct liner - fiberboard	Brown Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
20230815VDL-21B 242304508-0063	2nd floor room 7-hvac duct liner - fiberboard	Brown Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
20230815VDL-22A 242304508-0064	3rd floor hall - 9"x9" black vft	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
20230815VDL-22B 242304508-0065	2nd floor hall - 9"x9" black vft				Positive Stop (Not Analyzed)
20230815VDL-23A 242304508-0066	3rd floor hall - black mastic for 9"x9" black vft	Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-23B 242304508-0067	2nd floor hall - black mastic for 9"x9" black vft				Insufficient Material
20230815VDL-24A 242304508-0068	2nd floor copy room - 9"x9" green vft	Green Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
20230815VDL-24B 242304508-0069	2nd floor copy room - 9"x9" green vft				Positive Stop (Not Analyzed)
20230815VDL-25A 242304508-0070	2nd floor copy room - black mastic for 9"x9" green vft	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-25B 242304508-0071	2nd floor copy room - black mastic for 9"x9" green vft	Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-26A 242304508-0072	Basement-men's room - red/brown 9"x9" vft	Brown Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
20230815VDL-26B 242304508-0073	Basement-women's room - red/brown 9"x9" vft				Positive Stop (Not Analyzed)
20230815VDL-27A 242304508-0074	Basement-men's room - black mastic for red/brown 9"x9" vft	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
20230815VDL-27B 242304508-0075	Basement-women's room - black mastic for red/brown 9"x9" vft				Positive Stop (Not Analyzed)
20230815VDL-28A 242304508-0076	2nd floor-server room (on wood) - brown 9"x9" vft	Gray/Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
20230815VDL-28B 242304508-0077	3rd floor-room 18 activity room (below carpet on wood) - brown 9"x9" vft				Positive Stop (Not Analyzed)
20230815VDL-29A 242304508-0078	2nd floor-server room (on wood) - black mastic for brown 9"x9" vft	Black Non-Fibrous Homogeneous	3% Cellulose	95% Non-fibrous (Other)	2% Chrysotile

Limited sample submitted; result includes a small amount of inseparable attached material.

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-29B 242304508-0079	3rd floor-room 18 activity room (below carpet on wood) - black mastic for brown 9"x9" vft				Positive Stop (Not Analyzed)
20230815VDL-30A 242304508-0080	2nd floor file room (below carpet) - 9"x9" tan streaked vft	Gray/Tan Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
20230815VDL-30B 242304508-0081	2nd floor file room (below carpet) - 9"x9" tan streaked vft				Positive Stop (Not Analyzed)
20230815VDL-31A 242304508-0082	2nd floor file room (below carpet) - black mastic for 9"x9" tan streaked vft	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
<i>Limited sample submitted, result cannot be verified. Result includes a small amount of inseparable attached material.</i>					
20230815VDL-31B 242304508-0083	2nd floor file room (below carpet) - black mastic for 9"x9" tan streaked vft				Positive Stop (Not Analyzed)
20230815VDL-32A 242304508-0084	2nd floor room 5 - residual black mastic for 9"x9" vft (unknown tile) on wood	Black Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
20230815VDL-32B 242304508-0085	2nd floor room 5 - residual black mastic for 9"x9" vft (unknown tile) on wood	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
20230815VDL-33A 242304508-0086	2nd floor room #9 (superintendent) - 12"x12" beige mottled vft (thin)	Tan Non-Fibrous Homogeneous		2% Quartz 98% Non-fibrous (Other)	None Detected
20230815VDL-33B 242304508-0087	2nd floor room #9 (superintendent) - 12"x12" beige mottled vft (thin)	Tan/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-34A 242304508-0088	2nd floor room #9 (superintendent) - yellow mastic for 12"x12" beige mottled vft (thin)	Tan Non-Fibrous Homogeneous	3% Cellulose	2% Quartz 95% Non-fibrous (Other)	None Detected
<i>Limited sample submitted, result cannot be verified.</i>					
20230815VDL-34B 242304508-0089	2nd floor room #9 (superintendent) - yellow mastic for 12"x12" beige mottled vft (thin)	Tan Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-35A 242304508-0090	3rd floor room #18 (on plywood) - 12"x12" light gray mottled vft	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-35B 242304508-0091	3rd floor room #18 (on plywood) - 12"x12" light gray mottled vft	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-36A 242304508-0092	3rd floor room #18 (on plywood) - yellow mastic for 12"x12" light gray mottled vft	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
20230815VDL-36B 242304508-0093	3rd floor room #18 (on plywood) - yellow mastic for 12"x12" light gray mottled vft	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-37A 242304508-0094	2nd floor kitchen - 12"x12" white/gray vft	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-37B 242304508-0095	2nd floor kitchen - 12"x12" white/gray vft	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-38A 242304508-0096	2nd floor kitchen - yellow mastic for 12"x12" white/gray vft	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-38B 242304508-0097	2nd floor kitchen - yellow mastic for 12"x12" white/gray vft	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-39A 242304508-0098	3rd floor room 18 (on plywood) - 12"x12" tan with streaks vft	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-39B 242304508-0099	3rd floor room 12 (on plywood) - 12"x12" tan with streaks vft	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-40A 242304508-0100	3rd floor room 18 (on plywood) - yellow mastic for 12"x12" tan with streaks vft	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-40B 242304508-0101	3rd floor room 12 (on plywood) - yellow mastic for 12"x12" tan with streaks vft	Tan Non-Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
20230815VDL-41A 242304508-0102	2nd floor room 8 - green carpet mastic on vft	Green Non-Fibrous Homogeneous	2% Cellulose 3% Synthetic	95% Non-fibrous (Other)	None Detected
20230815VDL-41B 242304508-0103	2nd floor room 8 - green carpet mastic on vft	Green Non-Fibrous Homogeneous	3% Cellulose 2% Synthetic	95% Non-fibrous (Other)	None Detected
20230815VDL-42A 242304508-0104	2nd floor room 8 - 12"x12" tan vft on fiberboard	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-42B 242304508-0105	2nd floor room 8 - 12"x12" tan vft on fiberboard	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-43A 242304508-0106	2nd floor room 8 - yellow mastic for 12"x12" tan vft on fiberboard	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-43B 242304508-0107	2nd floor room 8 - yellow mastic for 12"x12" tan vft on fiberboard	Tan Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-44A 242304508-0108	2nd floor room 8 - yellow leveling compound below vft on fiberboard	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-44B 242304508-0109	2nd floor room 8 - yellow leveling compound below vft on fiberboard	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-45A 242304508-0110	3rd floor-room 17 (ceiling) - brown rolled flooring	Brown Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
20230815VDL-45B 242304508-0111	2nd floor copy room storage - brown rolled flooring	Brown Non-Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
20230815VDL-46A 242304508-0112	3rd floor-room 17 - jute for brown rolled flooring	Brown Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
20230815VDL-46B 242304508-0113	2nd floor copy room storage - jute for brown rolled flooring	Tan Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
20230815VDL-47A 242304508-0114	3rd floor-room 17 - black felt below brown rolled flooring	Gray Fibrous Homogeneous	55% Cellulose 15% Synthetic	30% Non-fibrous (Other)	None Detected
20230815VDL-47B 242304508-0115	2nd floor copy room storage - black felt below brown rolled flooring	Gray Fibrous Homogeneous	65% Cellulose 20% Synthetic	15% Non-fibrous (Other)	None Detected
20230815VDL-48A 242304508-0116	3rd floor-room 17 - tan paper insulation below brown rolled flooring	Gray Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
20230815VDL-48B 242304508-0117	2nd floor copy room storage - tan paper insulation below brown rolled flooring	Gray/Tan Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
20230815VDL-49A 242304508-0118	2nd floor copy room storage - gray rolled flooring (border)	Brown Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
20230815VDL-49B 242304508-0119	2nd floor copy room storage - gray rolled flooring (border)	Gray Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
20230815VDL-49A-1 242304508-0120	2nd floor copy room storage - brown mastic for gray/brown rolled flooring	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-49B-1 242304508-0121	2nd floor copy room storage - brown mastic for gray/brown rolled flooring	Brown Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
20230815VDL-50A 242304508-0122	3rd floor room 17 - yellow adhesive for blue carpet (with mat)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-50B 242304508-0123	3rd floor room 11-sw room - yellow adhesive for blue carpet (on plywood)	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-50C 242304508-0124	2nd floor file room - yellow adhesive for brown carpet (on 12"x12" vft)	Tan Non-Fibrous Homogeneous	2% Cellulose 3% Synthetic	95% Non-fibrous (Other)	None Detected
20230815VDL-51A 242304508-0125	2nd floor room 9 (closet wall) - yellow adhesive for 2'x2' carpet square	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-51B 242304508-0126	2nd floor room 9 (closet wall) - yellow adhesive for 2'x2' carpet square	Gray/Tan Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
20230815VDL-52A 242304508-0127	3rd floor room-18 - 4" hard brown cove base (at sink)	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-52B 242304508-0128	3rd floor room-16 - 4" hard brown cove base (at sink)	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-53A 242304508-0129	3rd floor room-18 - brown adhesive for 4" hard brown cove base (at sink)	Brown Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-53B 242304508-0130	3rd floor room-16 - brown adhesive for 4" hard brown cove base (at sink)	Brown Non-Fibrous Homogeneous	3% Cellulose	2% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-54A 242304508-0131	3rd floor hall - 4" black cove base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-54B 242304508-0132	2nd floor hall - 4" black cove base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-55A 242304508-0133	3rd floor hall - brown adhesive for 4" black cove base	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-55B 242304508-0134	2nd floor hall - brown adhesive for 4" black cove base	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-56A 242304508-0135	3rd floor hall - beige/tan adhesive for 4" black cove base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-56B 242304508-0136	2nd floor hall - beige/tan adhesive for 4" black cove base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-57A 242304508-0137	2nd floor stair landing - 4" rust brown cove base	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-57B 242304508-0138	1st floor room 4 - 4" rust brown cove base	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-58A 242304508-0139	2nd floor stair landing - tan adhesive for 4" rust brown cove base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-58B 242304508-0140	1st floor room 4 - tan adhesive for 4" rust brown cove base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-59A 242304508-0141	Lower-level hall to northwest bath/storage - 4" white cove base	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-59B 242304508-0142	Lower-level hall to northwest bath/storage - 4" white cove base	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-60A 242304508-0143	Lower-level hall to northwest bath/storage - yellow adhesive for 4" white cove base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-60B 242304508-0144	Lower-level hall to northwest bath/storage - yellow adhesive for 4" white cove base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-61A 242304508-0145	2nd floor stair landing (south) - 4" tan cove base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-61B 242304508-0146	2nd floor stair landing (south) - 4" tan cove base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-62A 242304508-0147	2nd floor stair landing (south) - white adhesive for 4" tan cove base	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-62B 242304508-0148	2nd floor stair landing (south) - white adhesive for 4" tan cove base	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-63A 242304508-0149	1st floor room 4 - 4" gray cove base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-63B 242304508-0150	1st floor room 4 - 4" gray cove base	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-64A 242304508-0151	1st floor room 4 - beige adhesive for 4" gray cove base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-64B 242304508-0152	1st floor room 4 - beige adhesive for 4" gray cove base	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-65A 242304508-0153	Lower level-food pantry - black vapor barrier below wood floor (on subfloor)	Black Fibrous Homogeneous	45% Cellulose 10% Synthetic	45% Non-fibrous (Other)	None Detected
20230815VDL-65B 242304508-0154	Lower level-northeast coat room - black vapor barrier below wood floor (on subfloor)	Black Fibrous Homogeneous	45% Cellulose 15% Synthetic	40% Non-fibrous (Other)	None Detected
20230815VDL-65C 242304508-0155	2nd floor room 8 - black vapor barrier below wood floor (on subfloor)	Brown/Black Fibrous Homogeneous	45% Cellulose 10% Synthetic	45% Non-fibrous (Other)	None Detected
20230815VDL-66A 242304508-0156	North stair - terrazzo flooring	Tan/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-66B 242304508-0157	3rd floor hall by room 15 - terrazzo flooring	Gray/Black Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-67A 242304508-0158	3rd floor hall by room 15 - terrazzo setting compound	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-67B 242304508-0159	3rd floor hall by room 15 - terrazzo setting compound	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-68A 242304508-0160	North stair - terrazzo grout	Gray Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
20230815VDL-68B 242304508-0161	North stair - terrazzo grout	Gray Non-Fibrous Homogeneous		6% Quartz 94% Non-fibrous (Other)	None Detected
20230815VDL-69A 242304508-0162	3rd floor hall - beige glazed cmu	Tan Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-69B 242304508-0163	2nd floor hall - beige glazed cmu	Gray/Tan Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-70A 242304508-0164	3rd floor hall - mortar for beige glazed cmu	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-70B 242304508-0165	2nd floor hall - mortar for beige glazed cmu	Gray Non-Fibrous Homogeneous	2% Cellulose	8% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-71A 242304508-0166	2nd floor duct - orange terracotta wall	Red Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
20230815VDL-71B 242304508-0167	Lower-level meter room - yellow terracotta wall	Tan Non-Fibrous Homogeneous	2% Cellulose	3% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-72A 242304508-0168	2nd floor duct - mortar for terracotta wall	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-72B 242304508-0169	Lower-level meter room - mortar for terracotta wall	Gray Non-Fibrous Homogeneous		7% Quartz 93% Non-fibrous (Other)	None Detected
20230815VDL-73A 242304508-0170	Room 11 - red wall brick	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-73B 242304508-0171	Room 11 - red wall brick	Red Non-Fibrous Homogeneous		4% Quartz 96% Non-fibrous (Other)	None Detected
20230815VDL-74A 242304508-0172	Room 11 - red brick mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-74B 242304508-0173	Room 11 - red brick mortar	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-75A 242304508-0174	Gym bathroom (northwest) - 4" white wall tile grout	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-75B 242304508-0175	Gym bathroom (northwest) - 4" white wall tile grout	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-76A 242304508-0176	Gym bathroom (northwest) - 4" white wall tile dark gray setting compound	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
20230815VDL-76B 242304508-0177	Gym bathroom (northwest) - 4" white wall tile dark gray setting compound	Gray/White Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-77A 242304508-0178	Gym bathroom (northwest) - gym bath ceramic tile floor grout	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-77B 242304508-0179	Gym bathroom (northwest) - gym bath ceramic tile floor grout	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-78A 242304508-0180	Gym bathroom (northwest) - gym bath ceramic tile floor setting compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-78B 242304508-0181	Gym bathroom (northwest) - gym bath ceramic tile floor setting compound	Gray Non-Fibrous Homogeneous		7% Quartz 93% Non-fibrous (Other)	None Detected
20230815VDL-79A 242304508-0182	Gym bathroom (northwest) - black vapor barrier below cft setting compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-79B 242304508-0183	Gym bathroom (northwest) - black vapor barrier below cft setting compound	Gray/Black Non-Fibrous Homogeneous		6% Quartz 94% Non-fibrous (Other)	None Detected
20230815VDL-80A 242304508-0184	1st floor rooms 3-4 bathroom - gray 4" cwt grout (white)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-80B 242304508-0185	1st floor rooms 3-4 bathroom - gray 4" cwt grout (white)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-81A 242304508-0186	1st floor rooms 3-4 bathroom - gray 4" cwt adhesive (yellow)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-81B 242304508-0187	1st floor rooms 3-4 bathroom - gray 4" cwt adhesive (yellow)	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-82A 242304508-0188	1st floor rooms 3-4 bathroom - 1"x2" cft setting compound (gray)	Gray Non-Fibrous Homogeneous		7% Quartz 93% Non-fibrous (Other)	None Detected
20230815VDL-82B 242304508-0189	1st floor rooms 3-4 bathroom - 1"x2" cft setting compound (gray)	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-83A 242304508-0190	1st floor rooms 3-4 bathroom - 1"x2" cft grout (gray)	Gray Non-Fibrous Homogeneous	2% Cellulose	5% Quartz 93% Non-fibrous (Other)	None Detected
20230815VDL-83B 242304508-0191	1st floor rooms 3-4 bathroom - 1"x2" cft grout (gray)	Gray Non-Fibrous Homogeneous	3% Cellulose	5% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-84A 242304508-0192	2nd floor copy room-bathroom - 6"x6" white ceramic wall tile grout (gray)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
20230815VDL-84B 242304508-0193	2nd floor copy room-bathroom - 6"x6" white ceramic wall tile grout (gray)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-85A 242304508-0194	2nd floor copy room-bathroom - 6"x6" wall tile setting compound (white cementitious)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-85B 242304508-0195	2nd floor copy room-bathroom - 6"x6" wall tile setting compound (white cementitious)	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-86A 242304508-0196	2nd floor copy room-bathroom - white hexagonal cft grout	Gray Non-Fibrous Homogeneous	3% Cellulose	3% Quartz 94% Non-fibrous (Other)	None Detected
20230815VDL-86B 242304508-0197	2nd floor copy room-bathroom - white hexagonal cft grout	Gray Non-Fibrous Homogeneous	5% Cellulose	3% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-87A 242304508-0198	2nd floor copy room-bathroom - white hexagonal cft setting compound (gray)	Gray Non-Fibrous Homogeneous		7% Quartz 93% Non-fibrous (Other)	None Detected
<i>Result includes a small amount of inseparable attached material</i>					
20230815VDL-87B 242304508-0199	2nd floor copy room-bathroom - white hexagonal cft setting compound (gray)	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
<i>Result includes a small amount of inseparable attached material</i>					
20230815VDL-88A 242304508-0200	2nd floor copy room-bathroom - white hexagonal cft cementitious base layer (pink)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-88B 242304508-0201	2nd floor copy room-bathroom - white hexagonal cft cementitious base layer (pink)	Gray Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
20230815VDL-89A 242304508-0202	2nd floor women's bathroom - 6"x6" white ceramic wall tile grout (white)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-89B 242304508-0203	2nd floor men's bathroom - 6"x6" white ceramic wall tile grout (white)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-90A 242304508-0204	2nd floor women's bathroom - 6"x6" white ceramic wall tile adhesive (yellow)	Tan/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-90B 242304508-0205	2nd floor men's bathroom - 6"x6" white ceramic wall tile adhesive (yellow)	Gray/Tan Non-Fibrous Homogeneous	2% Cellulose	3% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-91A 242304508-0206	2nd floor women's bathroom - rust mosaic ceramic floor tile grout (brown)	Gray Non-Fibrous Homogeneous	3% Cellulose	8% Quartz 89% Non-fibrous (Other)	None Detected
20230815VDL-91B 242304508-0207	2nd floor men's bathroom - rust mosaic ceramic floor tile grout (brown)	Gray Non-Fibrous Homogeneous		7% Quartz 93% Non-fibrous (Other)	None Detected
20230815VDL-92A 242304508-0208	2nd floor women's bathroom - rust mosaic ceramic floor tile setting compound (gray)	Gray Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
20230815VDL-92B 242304508-0209	2nd floor men's bathroom - rust mosaic ceramic floor tile setting compound (gray)	Gray Non-Fibrous Homogeneous		7% Quartz 93% Non-fibrous (Other)	None Detected
20230815VDL-93A 242304508-0210	1st floor room 4 - cove base residual black adhesive	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-93B 242304508-0211	1st floor room 4 - cove base residual black adhesive	Tan/Black Non-Fibrous Homogeneous	2% Cellulose	3% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-94A 242304508-0212	3rd floor-room 15 - yellow adhesive for white panel on greenboard	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-94B 242304508-0213	3rd floor-room 14 - greenboard adhesive (yellow)	Tan Non-Fibrous Homogeneous	3% Cellulose	2% Quartz 95% Non-fibrous (Other)	None Detected
20230815VDL-95A 242304508-0214	3rd floor-room 12 - tan tackboard (with metal frame)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-95B 242304508-0215	3rd floor-room 17 - tan tackboard (with metal frame)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-96A 242304508-0216	3rd floor-room 12 - dark brown adhesive for tan tackboard with metal frame	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-96B 242304508-0217	3rd floor-room 17 - dark brown adhesive for tan tackboard with metal frame	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-96C 242304508-0218	2nd floor-room 6 - dark brown adhesive for wood paneling	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-97A 242304508-0219	2nd floor-room 10 - yellow adhesive for wood paneling	Tan Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-97B 242304508-0220	1st floor-room 3 - yellow adhesive for wood paneling	Tan Non-Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-98A 242304508-0221	2nd floor-room 9 - tan adhesive for wood paneling	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-98B 242304508-0222	2nd floor-room 6 - tan adhesive for wood paneling	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-99A 242304508-0223	2nd floor-copy room - yellow/green thin adhesive for blackboard (metal)	Yellow/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-99B 242304508-0224	2nd floor-copy room - yellow/green thin adhesive for blackboard (metal)	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-100A 242304508-0225	3rd floor-room 13 - light beige adhesive for white fiberboard over green board	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-100B 242304508-0226	3rd floor-room 13 - light beige adhesive for white fiberboard over green board	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-101A 242304508-0227	2nd floor-server room - brown adhesive for wood paneling	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-101B 242304508-0228	2nd floor-server room - brown adhesive for wood paneling	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-102A 242304508-0229	2nd floor-kitchen - beige rough wallpaper	Brown/Tan Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
20230815VDL-102B 242304508-0230	2nd floor-kitchen - beige rough wallpaper	Brown/Beige Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
20230815VDL-103A 242304508-0231	3rd floor-room 15 - fiberboard behind blackboard	Brown Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
20230815VDL-103B 242304508-0232	3rd floor-room 15 - fiberboard behind blackboard	Brown Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
20230815VDL-104A 242304508-0233	room 17 - fiberboard (tackboard)	Brown/White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
20230815VDL-104B 242304508-0234	Food pantry - fiberboard (wall)	Brown/White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
20230815VDL-105A 242304508-0235	2nd floor room 5-sink slider door - hard fiberboard with holes (white/brown)	Brown/Gray Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
20230815VDL-105B 242304508-0236	2nd floor room 6-ceiling opening at closet - hard fiberboard with holes (gray/brown)	Brown/White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-106A 242304508-0237	3rd floor room 16 - white/light brown laminated sink bottom and adhesive	Brown/White Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230815VDL-106B 242304508-0238	2nd floor room 5 - white/light brown laminated sink bottom and adhesive	Brown/White Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230815VDL-107A 242304508-0239	3rd floor room 18 - white/dark brown laminated countertop and adhesive	Brown/White Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230815VDL-107B 242304508-0240	3rd floor room 18 - white/dark brown laminated countertop and adhesive	Brown/White Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230815VDL-108A 242304508-0241	3rd floor-room 11 - gray laminated countertop with adhesive	Brown/Gray Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230815VDL-108B 242304508-0242	2nd floor-room 5 - gray laminated countertop with adhesive	Brown/Gray Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230815VDL-109A 242304508-0243	3rd floor-room 17 - speckled gray/tan laminated countertop	Gray/Tan Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230815VDL-109B 242304508-0244	3rd floor-room 17 - speckled gray/tan laminated countertop	Gray/Tan Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230815VDL-110A 242304508-0245	2nd floor-room 6 - black laminated countertop and adhesive	Tan/Black Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
<i>This is a composite result of both countertop and adhesive.</i>					
20230815VDL-110B 242304508-0246	2nd floor-room 6 - black laminated countertop and adhesive	Brown/Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230815VDL-111A 242304508-0247	3rd floor room 16 - black science countertop	Black Non-Fibrous Homogeneous		82% Non-fibrous (Other)	18% Chrysotile
20230815VDL-111B 242304508-0248	3rd floor room 16 - black science countertop				Positive Stop (Not Analyzed)
20230815VDL-112A 242304508-0249	3rd floor room 16 - adhesive for black science countertop	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
<i>Result includes a small amount of inseparable attached material</i>					
20230815VDL-112B 242304508-0250	3rd floor room 16 - adhesive for black science countertop				Positive Stop (Not Analyzed)
20230815VDL-113A 242304508-0251	Room 15-3rd floor (director's office) - blackboard	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-113B 242304508-0252	Room 18-3rd floor - blackboard	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-114A 242304508-0253	3rd floor room 16 - pink sink undercoat	Pink Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-114B 242304508-0254	3rd floor room 15 - pink sink undercoat	Pink/Purple Non-Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
20230815VDL-115A 242304508-0255	2nd floor-kitchen - black sink undercoat	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-115B 242304508-0256	2nd floor-kitchen - black sink undercoat	Black Non-Fibrous Homogeneous	2% Cellulose	2% Quartz 96% Non-fibrous (Other)	None Detected
20230815VDL-116A 242304508-0257	2nd floor-room 5 - purple sink undercoat	Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-116B 242304508-0258	3rd floor room 18-activity center - purple sink undercoat	Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-117A 242304508-0259	2nd floor women's bathroom - white sink caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-117B 242304508-0260	2nd floor women's bathroom - white sink caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-118A 242304508-0261	2nd floor men's bathroom - yellow toilet caulk	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-118B 242304508-0262	2nd floor men's bathroom - yellow toilet caulk	Tan/White Non-Fibrous Homogeneous		2% Quartz 98% Non-fibrous (Other)	None Detected
20230815VDL-119A 242304508-0263	3rd floor room 15 - white window caulk (vinyl replacement)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-119B 242304508-0264	2nd floor room 5 - white window caulk (vinyl replacement)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-119C 242304508-0265	Lower level-food pantry - white window caulk (vinyl replacement)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-120A 242304508-0266	Lower-level northeast exit door - black interior door caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-120B 242304508-0267	Lower-level southeast exit door - black interior door caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-121A 242304508-0268	Lower-level food pantry - original interior window caulk (residual)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
20230815VDL-121B 242304508-0269	Lower-level food pantry - original interior window caulk (residual)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
20230815VDL-122A 242304508-0270	Large staircase window (original) - white window glaze	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Customer PO: 20071230.D90

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-122B 242304508-0271	Large staircase window (original) - white window glaze	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-123A 242304508-0272	Stained glass window (original) - gray window glaze	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
20230815VDL-123B 242304508-0273	Stained glass window (original) - gray window glaze	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230815VDL-124A 242304508-0274	1st floor room 4-exit door - white interior door glaze	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-124B 242304508-0275	1st floor room 4-exit door - white interior door glaze	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-125A 242304508-0276	Lower-level-northeast mechanical room - cloth vibration dampener (white)	Gray Fibrous Homogeneous	35% Cellulose	25% Non-fibrous (Other)	40% Chrysotile
20230815VDL-125B 242304508-0277	Lower-level-northeast mechanical room - cloth vibration dampener (white)				Positive Stop (Not Analyzed)
20230815VDL-126A 242304508-0278	Gym fire door (at rooms 1-2 entry) - black door glazing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-126B 242304508-0279	Gym fire door (at rooms 3-4 entry) - black door glazing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-127A 242304508-0280	3rd floor room 19 - yellow glazing for wood composite fire door	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-127B 242304508-0281	Lower level-empty mechanical room - yellow glazing for wood composite fire door	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-128A 242304508-0282	Food pantry office - wood composite fire door insulation	Gray Fibrous Homogeneous	70% Cellulose	5% Perlite 25% Non-fibrous (Other)	None Detected
20230815VDL-128B 242304508-0283	Lower-level northeast (empty mechanical room) - wood composite fire door insulation	Brown/Gray Fibrous Homogeneous	75% Cellulose	5% Perlite 20% Non-fibrous (Other)	None Detected
20230815VDL-129A 242304508-0284	Lower-level entry to gym - fiberglass pipe insulation wrap (white paper with aluminum backing and yellow adhesive)	White/Silver Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected
20230815VDL-129B 242304508-0285	Lower-level empty mechanical room - fiberglass pipe insulation wrap (white paper with aluminum backing and yellow adhesive)	White/Silver Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected

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Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-129C 242304508-0286	2nd floor room 5 - fiberglass pipe insulation wrap (white paper with aluminum backing and yellow adhesive)	White/Silver Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected
20230815VDL-130A 242304508-0287	Women's bathroom-2nd floor - fiberglass pipe insulation wrap (white paper with aluminum backing and blue adhesive)	White/Silver Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected
20230815VDL-130B 242304508-0288	Women's bathroom-2nd floor - fiberglass pipe insulation wrap (white paper with aluminum backing and blue adhesive)	White/Silver Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected
20230815VDL-130C 242304508-0289	Women's bathroom-2nd floor - fiberglass pipe insulation wrap (white paper with aluminum backing and blue adhesive)	White/Silver Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected
20230815VDL-131A 242304508-0290	Lower-level entry to gym - fiberglass pipe insulation wrap (brown paper with aluminum backing and black adhesive)	Brown/Black/Silver Fibrous Homogeneous	50% Cellulose 10% Glass	40% Non-fibrous (Other)	None Detected
20230815VDL-131B 242304508-0291	Lower-level entry to gym - fiberglass pipe insulation wrap (brown paper with aluminum backing and black adhesive)	Brown/Black/Silver Fibrous Homogeneous	50% Cellulose 10% Glass	40% Non-fibrous (Other)	None Detected
20230815VDL-131C 242304508-0292	Lower-level entry to gym - fiberglass pipe insulation wrap (brown paper with aluminum backing and black adhesive)	Brown/Black/Silver Fibrous Homogeneous	50% Cellulose 10% Glass	40% Non-fibrous (Other)	None Detected
20230815VDL-132A 242304508-0293	Exterior-west - brown rough coat (parging)	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-132B 242304508-0294	Exterior-south - brown rough coat (parging)	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-132C 242304508-0295	Exterior-southwest - brown rough coat (parging)	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-132D 242304508-0296	Exterior-north - brown rough coat (parging)	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-132E 242304508-0297	Exterior-northeast - brown rough coat (parging)	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected

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**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-133A 242304508-0298	Exterior-west - cast concrete wall panel	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-133B 242304508-0299	Exterior-west - cast concrete wall panel	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-134A 242304508-0300	Exterior-west - mortar for cast concrete wall panel	Gray Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
20230815VDL-134B 242304508-0301	Exterior-west - mortar for cast concrete wall panel	Gray Non-Fibrous Homogeneous		7% Quartz 93% Non-fibrous (Other)	None Detected
20230815VDL-135A 242304508-0302	Exterior-west - white caulk at front steps	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-135B 242304508-0303	Exterior-west - white caulk at front steps	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-136A 242304508-0304	Exterior-northwest concrete sill - white/gray window caulk	Gray/White Non-Fibrous Homogeneous	<1% Fibrous (Other)	100% Non-fibrous (Other)	None Detected
20230815VDL-136B 242304508-0305	Exterior-south concrete sill - white/gray window caulk	Gray/White Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
<i>The sample group is not homogeneous</i>					
20230815VDL-137A 242304508-0306	Exterior-northeast window - white window caulk	White/Black Non-Fibrous Homogeneous		2% Quartz 98% Non-fibrous (Other)	None Detected
20230815VDL-137B 242304508-0307	Exterior-2nd floor room 7 - white window caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-137C 242304508-0308	Exterior-lower-level northeast mechanical room - white window caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-138A 242304508-0309	Northeast exit door caulk - white door caulk	White/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-138B 242304508-0310	Front door caulk - white door caulk	White/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-139A 242304508-0311	South exit door - yellow compound/caulk below red paint	Tan/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-139B 242304508-0312	Northwest exit door - yellow compound/caulk below red paint	White/Red/Beige Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
<i>Result includes a small amount of inseparable attached material</i>					
20230815VDL-140A 242304508-0313	Men's basement window (northeast) - white exterior window glaze	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230815VDL-140B 242304508-0314	Women's basement window (southeast) - white exterior window glaze				Positive Stop (Not Analyzed)
20230815VDL-141A 242304508-0315	Front door - black exterior window glazing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-141B 242304508-0316	Southeast exit door - black exterior window glazing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-142A 242304508-0317	Greenhouse - gray caulk	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-142B 242304508-0318	Greenhouse - gray caulk	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-143A 242304508-0319	Greenhouse - tan caulk	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230815VDL-143B 242304508-0320	Greenhouse - tan caulk	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

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Shannon Halloran (17)

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT NVLAP Lab Code 200700-0.

Initial report from: 08/30/2023 13:17:49



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Received Date: 08/23/2023 10:20 AM

Analysis Date: 09/12/2023

Collected Date: 08/21/2023

Project: 20071230.D90/ LILLIS ADMINISTRATION BUILDING, 50 EAST STREET NEW MILFORD, CT

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230815VDL-20A 242304508-0060	3rd floor women's room-hvac duct liner - black paper backing on gypsum board	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-23A 242304508-0066	3rd floor hall - black mastic for 9"x9" black vft	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-25A 242304508-0070	2nd floor copy room - black mastic for 9"x9" green vft	Black Fibrous Heterogeneous	98.3 Other	None	1.7% Chrysotile
20230815VDL-32A 242304508-0084	2nd floor room 5 - residual black mastic for 9"x9" vft (unknown tile) on wood	Black Fibrous Heterogeneous	100.0 Other	None	<0.1% Chrysotile
20230815VDL-33A 242304508-0086	2nd floor room #9 (superintendent) - 12"x12" beige mottled vft (thin)	Tan Fibrous Heterogeneous	93.2 Other	None	6.8% Chrysotile
20230815VDL-34A 242304508-0088	2nd floor room #9 (superintendent) - yellow mastic for 12"x12" beige mottled vft (thin)	Tan Fibrous Heterogeneous	100.0 Other	None	<0.1% Chrysotile
20230815VDL-35A 242304508-0090	3rd floor room #18 (on plywood) - 12"x12" light gray mottled vft	Gray Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-36A 242304508-0092	3rd floor room #18 (on plywood) - yellow mastic for 12"x12" light gray mottled vft	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-37A 242304508-0094	2nd floor kitchen - 12"x12" white/gray vft	White Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-38A 242304508-0096	2nd floor kitchen - yellow mastic for 12"x12" white/gray vft	Insufficient Material			
20230815VDL-39A 242304508-0098	3rd floor room 18 (on plywood) - 12"x12" tan with streaks vft	Gray/Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

Initial report from: 09/12/2023 11:33:04



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Project: 20071230.D90/ LILLIS ADMINISTRATION BUILDING, 50 EAST STREET NEW MILFORD, CT

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230815VDL-40A 242304508-0100	3rd floor room 18 (on plywood) - yellow mastic for 12"x12" tan with streaks vft	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-41A 242304508-0102	2nd floor room 8 - green carpet mastic on vft	Green Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-42A 242304508-0104	2nd floor room 8 - 12"x12" tan vft on fiberboard	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-43A 242304508-0106	2nd floor room 8 - yellow mastic for 12"x12" tan vft on fiberboard				
Insufficient Material					
20230815VDL-45A 242304508-0110	3rd floor-room 17 (ceiling) - brown rolled flooring	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-47A 242304508-0114	3rd floor-room 17 - black felt below brown rolled flooring	Gray Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-49A 242304508-0118	2nd floor copy room storage - gray rolled flooring (border)	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-49A-1 242304508-0120	2nd floor copy room storage - brown mastic for gray/brown rolled flooring	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-50A 242304508-0122	3rd floor room 17 - yellow adhesive for blue carpet (with mat)	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-51A 242304508-0125	2nd floor room 9 (closet wall) - yellow adhesive for 2'x2' carpet square	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-52A 242304508-0127	3rd floor room-18 - 4" hard brown cove base (at sink)	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-53A 242304508-0129	3rd floor room-18 - brown adhesive for 4" hard brown cove base (at sink)	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

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Project: 20071230.D90/ LILLIS ADMINISTRATION BUILDING, 50 EAST STREET NEW MILFORD, CT

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230815VDL-54A 242304508-0131	3rd floor hall - 4" black cove base	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-55A 242304508-0133	3rd floor hall - brown adhesive for 4" black cove base	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-56A 242304508-0135	3rd floor hall - beige/tan adhesive for 4" black cove base	Insufficient Material			
20230815VDL-57A 242304508-0137	2nd floor stair landing - 4" rust brown cove base	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-58A 242304508-0139	2nd floor stair landing - tan adhesive for 4" rust brown cove base	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-59A 242304508-0141	Lower-level hall to northwest bath/storage - 4" white cove base	Beige Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-60A 242304508-0143	Lower-level hall to northwest bath/storage - yellow adhesive for 4" white cove base	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-61A 242304508-0145	2nd floor stair landing (south) - 4" tan cove base	Gray Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-62A 242304508-0147	2nd floor stair landing (south) - white adhesive for 4" tan cove base	White Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-63A 242304508-0149	1st floor room 4 - 4" gray cove base	Gray Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-64A 242304508-0151	1st floor room 4 - beige adhesive for 4" gray cove base	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

Initial report from: 09/12/2023 11:33:04

Printed 9/12/2023 11:34:32AM

Page 3 of 7



EMSL Analytical, Inc.

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 Tel/Fax: (203) 284-5948 / (203) 284-5978
<http://www.EMSL.com / meridenlab@emsl.com>

EMSL Order: 242304508
 Customer ID: ENV154
 Customer PO: 20071230.D90
 Project ID:

Attention: Eduardo Marques
 Fuss & O'Neill, Inc.
 146 Hartford Road
 Manchester, CT 06040

Phone: (860) 646-2469

Fax:

Received Date: 08/23/2023 10:20 AM

Analysis Date: 09/12/2023

Collected Date: 08/21/2023

Project: 20071230.D90/ LILLIS ADMINISTRATION BUILDING, 50 EAST STREET NEW MILFORD, CT

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230815VDL-65A 242304508-0153	Lower level-food pantry - black vapor barrier below wood floor (on subfloor)	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-79A 242304508-0182	Gym bathroom (northwest) - black vapor barrier below cft setting compound	Gray Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-90A 242304508-0204	2nd floor women's bathroom - 6"x6" white ceramic wall tile adhesive (yellow)	Tan/Yellow Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-93A 242304508-0210	1st floor room 4 - cove base residual black adhesive				
Insufficient Material					
20230815VDL-94A 242304508-0212	3rd floor-room 15 - yellow adhesive for white panel on greenboard	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-96A 242304508-0216	3rd floor-room 12 - dark brown adhesive for tan tackboard with metal frame	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-97A 242304508-0219	2nd floor-room 10 - yellow adhesive for wood paneling	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-98A 242304508-0221	2nd floor-room 9 - tan adhesive for wood paneling	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-99A 242304508-0223	2nd floor-copy room - yellow/green thin adhesive for blackboard (metal)	Yellow/Green Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-100A 242304508-0225	3rd floor-room 13 - light beige adhesive for white fiberboard over green board	Beige Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-101A 242304508-0227	2nd floor-server room - brown adhesive for wood paneling	Brown Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

Initial report from: 09/12/2023 11:33:04



EMSL Analytical, Inc.

165 Gracey Avenue Meriden, CT 06451
 Tel/Fax: (203) 284-5948 / (203) 284-5978
<http://www.EMSL.com> / meridenlab@emsl.com

EMSL Order: 242304508
 Customer ID: ENV154
 Customer PO: 20071230.D90
 Project ID:

Attention: Eduardo Marques
 Fuss & O'Neill, Inc.
 146 Hartford Road
 Manchester, CT 06040

Phone: (860) 646-2469

Fax:

Received Date: 08/23/2023 10:20 AM

Analysis Date: 09/12/2023

Collected Date: 08/21/2023

Project: 20071230.D90/ LILLIS ADMINISTRATION BUILDING, 50 EAST STREET NEW MILFORD, CT

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230815VDL-106A 242304508-0237	3rd floor room 16 - white/light brown laminate sink bottom and adhesive	Brown/White Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-107A 242304508-0239	3rd floor room 18 - white/dark brown laminate countertop and adhesive	Brown/White Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-108A 242304508-0241	3rd floor-room 11 - gray laminate countertop with adhesive	Brown/Gray Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-110A 242304508-0245	2nd floor-room 6 - black laminate countertop and adhesive	Tan/Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-114A 242304508-0253	3rd floor room 16 - pink sink undercoat	Pink Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-115A 242304508-0255	2nd floor-kitchen - black sink undercoat	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-116A 242304508-0257	2nd floor-room 5 - purple sink undercoat	Pink Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-117A 242304508-0259	2nd floor women's bathroom - white sink caulk	White Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-118A 242304508-0261	2nd floor men's bathroom - yellow toilet caulk	Tan/White Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-119A 242304508-0263	3rd floor room 15 - white window caulk (vinyl replacement)	White Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-120A 242304508-0266	Lower-level northeast exit door - black interior door caulk	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-121A 242304508-0268	Lower-level food pantry - original interior window caulk (residual)	Gray Fibrous Heterogeneous	93.3 Other	None	6.7% Chrysotile

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

Initial report from: 09/12/2023 11:33:04



EMSL Analytical, Inc.

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EMSL Order: 242304508
Customer ID: ENVI54
Customer PO: 20071230.D90
Project ID:

Attention: Eduardo Marques
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146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469

Fax:

Received Date: 08/23/2023 10:20 AM

Analysis Date: 09/12/2023

Collected Date: 08/21/2023

Project: 20071230.D90/ LILLIS ADMINISTRATION BUILDING, 50 EAST STREET NEW MILFORD, CT

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230815VDL-122A 242304508-0270	Large staircase window (original) - white window glaze	Gray/White Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-123A 242304508-0272	Stained glass window (original) - gray window glaze				
Insufficient Material					
20230815VDL-124A 242304508-0274	1st floor room 4-exit door - white interior door glaze	White Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-126A 242304508-0278	Gym fire door (at rooms 1-2 entry) - black door glazing	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of both the A and B group of this sample.					
20230815VDL-127A 242304508-0280	3rd floor room 19 - yellow glazing for wood composite fire door	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-135A 242304508-0302	Exterior-west - white caulk at front steps	Gray Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-137A 242304508-0306	Exterior-northeast window - white window caulk	White/Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-138A 242304508-0309	Northeast exit door caulk - white door caulk	White/Red Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-139A 242304508-0311	South exit door - yellow compound/caulk below red paint	Tan/Red Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-141A 242304508-0315	Front door - black exterior window glazing	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-142A 242304508-0317	Greenhouse - gray caulk	Silver Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL-143A 242304508-0319	Greenhouse - tan caulk	Tan Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

Initial report from: 09/12/2023 11:33:04



EMSL Analytical, Inc.

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<http://www.EMSL.com> / meridenlab@emsl.com

EMSL Order: 242304508
Customer ID: ENVI54
Customer PO: 20071230.D90
Project ID:

Attention: Eduardo Marques
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469

Fax:

Received Date: 08/23/2023 10:20 AM

Analysis Date: 09/12/2023

Collected Date: 08/21/2023

Project: 20071230.D90/ LILLIS ADMINISTRATION BUILDING, 50 EAST STREET NEW MILFORD, CT

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
-----------	-------------	------------	-------------------	-----------------------	----------------

Analyst(s)

Danny Sandhu (64)

Danny Sandhu, Asbestos Laboratory
Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

Initial report from: 09/12/2023 11:33:04

242305075

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Page 1 of 1

Date: 09-20-2023

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.:

Site Address: 50 East Street, New Milford, CT Location: Additional materials for TEM Project Manager: EMM

[illegible]

Analysis Method: ☒ PLM ☒ TEM ☐ Other _____ Turnaround Time: PLM: 1 week TEM 1 week

Based on the turnaround time indicated above, analyses are due to Fuss & O'Neill on or before this date: _____ Please call Fuss & O'Neill if analyses will not be completed for requested t/a/t at (860) 646-2469.

Email Results to: LabResults@fando.com and vdevoe-lemoine @fando.com Do Not Mail Hard Copy Report
Total # of Samples: _____

~~Special Instructions: Stop analysis on the first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated with an asterisk (*). Do Not Point Count.~~ TEM ANALYSIS

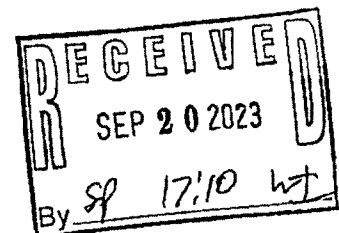
Samples collected by: J. A. Kelloni Date: 9-15-23 Time: —

Samples Sent by: V. De Lelaine Date: 9-20-23 Time: 16130

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL ☐ Other _____

Method of Shipment: ☐ FedEx ☒ Lab Drop Off ☐ Other _____





EMSL Analytical, Inc.

165 Gracey Avenue Meriden, CT 06451

Tel/Fax: (203) 284-5948 / (203) 284-5978

<http://www.EMSL.com> / meridenlab@emsl.com

EMSL Order: 242305075

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Attention: Eduardo Marques
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469

Fax:

Received Date: 09/20/2023 5:10 PM

Analysis Date: 09/27/2023

Collected Date: 09/15/2023

Project: Lillis Administration Building; 50 East Street New Milford, CT Proj# 20071230.D90

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230815VDL43A-rt 242305075-0001	2nd Floor Room 8 - Yellow adhesive for 12"x12" tan VFT on plywood				
Insufficient Material					
20230815VDL56A-rt 242305075-0002	3rd Floor Hall - Brown/tan adhesive for 4" black cover base	Brown/Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230815VDL93A-rt 242305075-0003	3rd Floor Hall - Black residual cove base adhesive	Brown/Black Non-Fibrous Homogeneous	100.0 Other	None	<0.33% Chrysotile
20230815VDL123A-rt 242305075-0004	Stained Glass Window - Gray window glazing	Gray Non-Fibrous Homogeneous	98.2 Other	None	1.8% Anthophyllite

Analyst(s)

Leslie Tetrick (3)

Danny Sandhu, Asbestos Laboratory
Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

Initial report from: 09/27/2023 12:14:58

**FUSS & O'NEILL**

59 Elm Street, New Haven, CT 06510

002306502 6502
Fuss & O'Neill EMSL Customer No. ENVI54

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Phone (860) 646-2469

Page ____ of ____

Date. 09-20-2023

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORMProject Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street, New Milford, CT Location: Roof/Exterior Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230915VDL-1A	Northern Low Flat Roof (field)	Black termination bar caulk
20230915VDL-1B	Upper Flat Roof (field)	Black termination bar caulk
20230915VDL-2A	Upper Flat Roof (field)	Fiberboard
20230915VDL-2B	Northern Low Flat Roof (field)	Fiberboard
20230915VDL-3A	Northern Low Flat Roof (field)	Top black membrane layer (EPDM)
20230915VDL-3B	Upper Flat Roof (field)	Top black membrane layer (EPDM)
20230915VDL-3A-1	Northern Low Flat Roof (field)	EPDM Top layer brown adhesive
20230915VDL-3B-1	Upper Flat Roof (field)	EPDM Top layer brown adhesive
20230915VDL-4A*	Upper Flat Roof (field)	Black tar and roof felt
20230915VDL-4B*	Northern Low Flat Roof (field)	Black tar and roof felt
20230915VDL-5A	Northern Low Flat Roof	Black (tar) wall flashing over copper flashing
20230915VDL-5B	Northern Low Flat Roof	Black (tar) wall flashing over copper flashing
20230915VDL-6A	Northern Low Flat Roof	Roof cement on copper flashing below original windowsill
20230915VDL-6B	Northern Low Flat Roof	Roof cement on copper flashing below original windowsill
20230915VDL-7A	Northern Canopy Roof	Top black membrane layer (EPDM)
20230915VDL-7B	Northern Canopy Roof	Top black membrane layer (EPDM)
20230915VDL-7A-1	Northern Canopy Roof	EPDM adhesive
20230915VDL-7B-1	Northern Canopy Roof	EPDM adhesive
20230915VDL-8A	Northern Canopy Roof	Fiberboard
20230915VDL-8B	Northern Canopy Roof	Fiberboard
20230915VDL-9A	Northern Canopy Roof	Tan/black Termination bar caulk
20230915VDL-9B	Northern Canopy Roof	Tan/black Termination bar caulk
20230915VDL-10A	Northern Low Flat Roof	yellow adhesive for black membrane (top layer)
20230915VDL-10B	Northern Low Flat Roof	yellow adhesive for black membrane (top layer)
20230915VDL-11A	Lower Slate Roof (overhang)	Black/gray caulk at wall and ridge
20230915VDL-11B	Upper Flat Roof	Black/gray caulk on brick wall
20230915VDL-12A	Upper Flat Roof	Black seam sealant on outside of vent
20230915VDL-12B	Upper Flat Roof	Black seam sealant on outside of vent
20230915VDL-13A	Upper Flat Roof	Gray seam sealant on inside of vent
20230915VDL-13B	Upper Flat Roof	Gray seam sealant on inside of vent
20230915VDL-14A	Upper Flat Roof	Beige Caulk at concrete windowsill
20230915VDL-14B	Upper Flat Roof	Beige Caulk at concrete windowsill
20230915VDL-15A	Upper Flat Roof	White caulk at wood trim board
20230915VDL-15B	Upper Flat Roof	White caulk at wood trim board

RECEIVED
SEP 21 2023
10:30



FUSS & O'NEILL

59 Elm Street, New Haven, CT 06510

Fuss & O'Neill EMSL Customer No. ENV154

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Phone (860) 646-2469

Page 3 of 3

Date: 09-20-2023

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.:

Site Address: 50 East Street, New Milford, CT Location: Roof/Exterior Project Manager: EMM

[illegible]

Analysis Method: ☒ PLM ☐ TEM ☐ Other Turnaround Time: PLM: 1 week TEM

Based on the turnaround time indicated above, analyses are due to Fuss & O'Neill on or before this date: _____ Please call Fuss & O'Neill if analyses will not be completed for requested t/a/t at (860) 646-2469.

Email Results to: LabResults@fando.com and
Total # of Samples: 56

vdevoc-lemoine @fando.com

Do Not Mail Hard Copy Report

Special Instructions: Stop analysis on the first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated with an asterisk (*). *Please sample individual layers if found. Do Not Point Count. DO NOT SAMPLE FOR TEM UNLESS REQUESTED

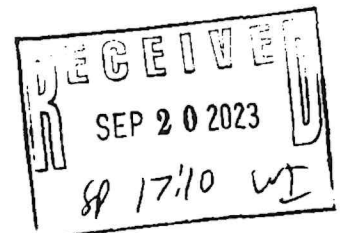
Samples collected by: Vikki Durr-Jellison Date: 9-15-23 Time: VARIOUS By PM

Samples Sent by: Vicki Denise Malone Date: 9-20-23 Time: 1430

Samples Received by: JS Date: 9-22-23 Time: 9am

Shipped To: ☒ EMSL ☐ Other _____

Method of Shipment: ☐ FedEx ☒ Lab Drop Off ☐ Other _____



7734 9192 2960

**EMSL Analytical, Inc.**

706 Gralin Street Kenersville, NC 27284

Tel/Fax: (336) 992-1025 / (336) 992-4175

<http://www.EMSL.com / kenersvillelab@emsl.com>**EMSL Order:** 022306502**Customer ID:** ENVI54**Customer PO:** 20071230.D90**Project ID:****Attention:** Vikki Devoe-Lemoini

Fuss & O'Neill, Inc.

146 Hartford Road

Manchester, CT 06040

Phone: (860) 646-2469**Fax:****Received Date:** 09/22/2023 8:45 AM**Analysis Date:** 09/26/2023 - 09/27/2023**Collected Date:****Project:** Lillis Administration Building**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230915VDL-1A 022306502-0001	Black termination bar caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-1B 022306502-0002	Black termination bar caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-2A 022306502-0003	Fiberboard	Brown/Black Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
20230915VDL-2B 022306502-0004	Fiberboard	Brown Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
20230915VDL-3A 022306502-0005	Top black membrane layer (EPDM)	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-3B 022306502-0006	Top black membrane layer (EPDM)	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-3A-1 022306502-0007 Adhesive not present.	EPDM Top layer brown adhesive				Not Analyzed
20230915VDL-3B-1 022306502-0008	EPDM Top layer brown adhesive	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
20230915VDL-4A* 022306502-0009	Black tar and roof felt	Brown/Black Fibrous Heterogeneous	20% Cellulose	65% Non-fibrous (Other)	15% Chrysotile
20230915VDL-4B* 022306502-0010	Black tar and roof felt	Brown/Black Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
20230915VDL-5A 022306502-0011	Black (tar) wall flashing over copper flashing	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
20230915VDL-5B 022306502-0012	Black (tar) wall flashing over copper flashing	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
20230915VDL-6A 022306502-0013	Roof cement on copper flashing below original windowsill	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
20230915VDL-6B 022306502-0014	Roof cement on copper flashing below original windowsill	Black Fibrous Heterogeneous		94% Non-fibrous (Other)	6% Chrysotile
20230915VDL-7A 022306502-0015	Top black membrane layer (EPDM)	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-7B 022306502-0016	Top black membrane layer (EPDM)	Black Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected

Initial report from: 09/27/2023 15:06:37

**EMSL Analytical, Inc.**

706 Gralin Street Kenersville, NC 27284

Tel/Fax: (336) 992-1025 / (336) 992-4175

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EMSL Order: 022306502

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
20230915VDL-7A-1 022306502-0017	EPDM adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-7B-1 022306502-0018	EPDM adhesive	Tan/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
20230915VDL-8A 022306502-0019	Fiberboard	Brown Fibrous Homogeneous	100% Cellulose		None Detected
20230915VDL-8B 022306502-0020	Fiberboard	Tan Fibrous Homogeneous	97% Cellulose	3% Non-fibrous (Other)	None Detected
20230915VDL-9A 022306502-0021	Tan / black Termination bar caulk	Tan/Black Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-9B 022306502-0022	Tan / black Termination bar caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-10A 022306502-0023	Yellow adhesive for black membrane (top layer)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-10B 022306502-0024	Yellow adhesive for black membrane (top layer)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-11A 022306502-0025	Black / grey caulk at wall and ridge	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
20230915VDL-11B 022306502-0026	Black / grey caulk at wall and ridge	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
20230915VDL-12A 022306502-0027	Black seam sealant on outside of vent	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230915VDL-12B 022306502-0028	Black seam sealant on outside of vent	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
20230915VDL-13A 022306502-0029	Grey seam sealant on inside of vent	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-13B 022306502-0030	Grey seam sealant on inside of vent	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-14A 022306502-0031	Beige Caulk at concrete windowsill	Beige Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
20230915VDL-14B 022306502-0032	Beige Caulk at concrete windowsill	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-15A 022306502-0033	White caulk at wood trim board	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
20230915VDL-15B 022306502-0034	White caulk at wood trim board	Gray Non-Fibrous Heterogeneous		97% Non-fibrous (Other)	3% Chrysotile
20230915VDL-16A 022306502-0035	Black asphaltic material on roof decking	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected

Initial report from: 09/27/2023 15:06:37

**EMSL Analytical, Inc.**

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EMSL Order: 022306502

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
20230915VDL-16B 022306502-0036	Black asphaltic material on roof decking	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
20230915VDL-17A 022306502-0037	Felt underlayment	Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
20230915VDL-17B 022306502-0038	Felt underlayment	Black Fibrous Homogeneous	55% Cellulose	45% Non-fibrous (Other)	None Detected
20230915VDL-18A 022306502-0039	Black caulk / sealant at pipe penetration	Black Non-Fibrous Homogeneous	2% Cellulose 5% Glass	93% Non-fibrous (Other)	None Detected
20230915VDL-18B 022306502-0040	Black caulk / sealant at pipe penetration	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-19A 022306502-0041	Black caulk / seam sealant	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-19B 022306502-0042	Black caulk / seam sealant	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-20A 022306502-0043	Red brick	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-20B 022306502-0044	Red brick	Red Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-21A 022306502-0045	Brick mortar	White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-21B 022306502-0046	Brick mortar	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-22A 022306502-0047	Black caulk at copper flashing at base of wall	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-22B 022306502-0048	Black caulk at copper flashing at base of wall	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-23A 022306502-0049	Gray caulk at wall bump-out	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-23B 022306502-0050	Gray caulk at wall bump-out	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-24A* 022306502-0051	Black flashing at windowsill (within brick wall)	Black Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
20230915VDL-24B* 022306502-0052	Black flashing at windowsill (within brick wall)	Black Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
20230915VDL-25A 022306502-0053	Asphalt shingle	Black Fibrous Heterogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
20230915VDL-25B 022306502-0054	Asphalt shingle	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected

Initial report from: 09/27/2023 15:06:37



EMSL Analytical, Inc.

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EMSL Order: 022306502

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230915VDL-26A 022306502-0055	Black tar / adhesive asphalt shingle	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-26B 022306502-0056	Black tar / adhesive asphalt shingle	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Bobby Wheatley (27)

Cameron Evans (28)

Stephen Bennett, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, Virginia 3333-000228, West Virginia LT000321

Initial report from: 09/27/2023 15:06:37



EMSL Analytical, Inc.

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EMSL Order: 022306502

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Attention: Vikki Devoe-Lemoini
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469

Fax:

Received Date: 09/22/2023 8:45 AM

Analysis Date: 09/28/2023

Collected Date:

Project: Lillis Administration Building

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230915VDL-1B 022306502-0002	Black termination bar caulk	Black Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-3B 022306502-0006	Top black membrane layer (EPDM)	Black Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-3B-1 022306502-0008	EPDM Top layer brown adhesive	Tan Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-7B 022306502-0016	Top black membrane layer (EPDM)	Black Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-7B-1 022306502-0018	EPDM adhesive	Tan/Yellow Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-9B 022306502-0022	Tan / black Termination bar caulk	Gray Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-10B 022306502-0024	Yellow adhesive for black membrane (top layer)	Yellow Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-12B 022306502-0028	Black seam sealant on outside of vent	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-13B 022306502-0030	Grey seam sealant on inside of vent	Silver Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-14B 022306502-0032	Beige Caulk at concrete windowsill	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-16B 022306502-0036	Black asphaltic material on roof decking	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-18B 022306502-0040	Black caulk / sealant at pipe penetration	Black Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Kernersville, NC

Initial report from: 09/29/2023 08:19:44



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EMSL Order: 022306502

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Attention: Vikki Devoe-Lemoini
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469

Fax:

Received Date: 09/22/2023 8:45 AM

Analysis Date: 09/28/2023

Collected Date:


Project: Lillis Administration Building

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230915VDL-19B 022306502-0042	Black caulk / seam sealant	Black Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-22B 022306502-0048	Black caulk at copper flashing at base of wall	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-23B 022306502-0050	Gray caulk at wall bump-out	Gray Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-24B* 022306502-0052	Black flashing at windowsill (within brick wall)	Black Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-25B 022306502-0054	Asphalt shingle	Black Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-26B 022306502-0056	Black tar / adhesive asphalt shingle	Black Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

Analyst(s)

Stephen Bennett (18)


Stephen Bennett, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Kernersville, NC

Initial report from: 09/29/2023 08:19:44

242305099

Page 1 of 2

Date: 09-20-2023

Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____
Site Address: 50 East Street, New Milford, CT Location: Attic/basement/gym Project Manager: EMM

C:\Users\dsandhu\AppData\Local\Microsoft\Windows\INetCache\Content.Outlook\YIX3KNQC\20230915_ASB INPS_COC_interior Attic_basement_GYM.docx

Page 2 Of 2

**EMSL Analytical, Inc.**

165 Gracey Avenue Meriden, CT 06451

Tel/Fax: (203) 284-5948 / (203) 284-5978

<http://www.EMSL.com/meridenlab@emsl.com>**EMSL Order:** 242305099**Customer ID:** ENVI54**Customer PO:** 20071230.D90**Project ID:**

Attention: Eduardo Marques
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469**Fax:****Received Date:** 09/21/2023 10:30 AM**Analysis Date:** 09/25/2023**Collected Date:** 09/15/2023

Project: 20071230.D90/LILLIS ADMINISTRATION BUILDING/50 EAST STREET, NEW MILFORD, CT
ATTIC/BASEMENT/GYM

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
20230915VDL-27A 242305099-0001	Gym ceiling (debris) - White surfacing material on fiberboard	Brown/White Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
20230915VDL-27B 242305099-0002	Gym ceiling (debris) - White surfacing material on fiberboard	Brown/White Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
20230915VDL-27C 242305099-0003	Gym ceiling (debris) - White surfacing material on fiberboard	Brown/White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
20230915VDL-28A 242305099-0004	Basement north bathroom (men's) - Light fixture paper	Brown/Gray/Silver Fibrous Homogeneous	40% Cellulose	35% Non-fibrous (Other)	25% Chrysotile
20230915VDL-28B 242305099-0005	Basement north bathroom (men's) - Light fixture paper				Positive Stop (Not Analyzed)
20230915VDL-29A 242305099-0006	Basement north bathroom (men's) - Ceramic Floor tile black/gray setting compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-29B 242305099-0007	Basement north bathroom (men's) - Ceramic Floor tile black/gray setting compound	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
20230915VDL-30A 242305099-0008	Basement north bathroom (men's) - Ceramic floor tile gray grout	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-30B 242305099-0009	Basement north bathroom (men's) - Ceramic floor tile gray grout	Gray Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
20230915VDL-31A 242305099-0010	Boiler Room - Cloth wire covering	Gray/Black Non-Fibrous Homogeneous	30% Cellulose 25% Synthetic	45% Non-fibrous (Other)	None Detected
20230915VDL-31B 242305099-0011	Boiler Room - Cloth wire covering	Gray/Black Fibrous Homogeneous	40% Cellulose 20% Synthetic	40% Non-fibrous (Other)	None Detected
20230915VDL-32A 242305099-0012	Basement bathroom north (men's) - Ceramic wall tile (pink) setting compound (gray/brown)	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected

Initial report from: 09/26/2023 09:18:07



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EMSL Order: 242305099

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20230915VDL-32B 242305099-0013	Basement bathroom south (women's) - Ceramic wall tile (pink) setting compound (gray/brown)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-33A 242305099-0014	Basement bathroom north (men's) - Ceramic wall tile (pink) grout (white)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-33B 242305099-0015	Basement bathroom south (women's) - Ceramic wall tile (blue) setting compound (white)	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230915VDL-34A 242305099-0016	Boiler Room - Boiler wall panel - Interior fiberglass adhesive (yellow)	Tan Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
20230915VDL-34B 242305099-0017	Boiler Room - Boiler wall panel - Interior fiberglass adhesive (yellow)	Tan/Yellow Non-Fibrous Homogeneous	2% Cellulose 3% Glass	95% Non-fibrous (Other)	None Detected
20230915VDL-35A 242305099-0018	Boiler Room - Boiler rib - Reb rib caulk	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-35B 242305099-0019	Boiler Room - Boiler rib - Reb rib caulk	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-35A-1 242305099-0020	Boiler Room - Boiler rib - White rope/gasket	Beige Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
20230915VDL-35B-1 242305099-0021	Boiler Room - Boiler rib - White rope/gasket	White Fibrous Homogeneous	85% Glass	15% Non-fibrous (Other)	None Detected
20230915VDL-36A 242305099-0022	Boiler Room - Red duct sealant	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-36B 242305099-0023	Boiler Room - Red duct sealant	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-37A 242305099-0024	Attic - Loose white pyroblock	Gray/Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
20230915VDL-37B 242305099-0025	Attic - Loose white pyroblock	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-38A 242305099-0026	Attic - Gray panels at base of belltower ladder	Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
20230915VDL-38B 242305099-0027	Attic - Gray panels at base of belltower ladder	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

Initial report from: 09/26/2023 09:18:07



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EMSL Order: 242305099

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Analyst(s)

Hailey Rangel (12)

Sara Poppa (14)

Danny Sandhu, Asbestos Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT NVLAP Lab Code 200700-0.

Initial report from: 09/26/2023 09:18:07



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EMSL Order: 242305099

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Attention: Eduardo Marques
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469

Fax:

Received Date: 09/21/2023 10:30 AM

Analysis Date: 09/29/2023

Collected Date: 09/15/2023

Project: 20071230.D90/LILLIS ADMINISTRATION BUILDING/50 EAST STREET, NEW MILFORD, CT ATTIC/BASEMENT/GYM

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230915VDL-27A 242305099-0001	Gym ceiling (debris) - White surfacing material on fiberboard	Brown/White Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-34A 242305099-0016	Boiler Room - Boiler wall panel - Interior fiberglass adhesive (yellow)	Tan Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of samples 34A and 34B					
20230915VDL-35A 242305099-0018	Boiler Room - Boiler rib - Reb rib caulk	Red Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-36A 242305099-0022	Boiler Room - Red duct sealant	Red Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

Analyst(s)

Danny Sandhu (4)

Danny Sandhu, Asbestos Laboratory
Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

Initial report from: 09/29/2023 10:58:41

242305121

**FUSS & O'NEILL**

Fuss & O'Neill EMSL Customer No. ENV154

www.fando.com

59 Elm Street, New Haven, CT 06510

Phone (860) 646-2469

Page 1 of 1Date: 09-20-2023**ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM**Project Name: Lillis Administration Building Project No. 20071230.D90 Task No.: _____Site Address: 50 East Street, New Milford, CT Location: Roof/Exterior Project Manager: EMM

Sample ID	Sample Location	Type of Material
20230915VDL-39A	Gym Floor	Green/Gray Epoxy paint
20230915VDL-39B	Northwest Hall to Boiler Room	Gray Epoxy paint
20230915VDL-40A	Gym former Rock Wall	Textured light silver paint
20230915VDL-40B	Gym former Rock Wall	Textured light silver paint
20230915VDL-40C	Gym former Rock Wall	Textured light silver paint
20230915VDL-41A	Kitchen ceiling back room above duct	Silver Paint
20230915VDL-41B	Kitchen front Soffit	Light silver/light green paint
20230915VDL-42A	Concrete foundation wall behind kitchen wall	Silver paint (on yellow parging)
20230915VDL-42B	Basement northern bathroom	Silver paint (on yellow parging)
20230915VDL-42C	Basement southern bathroom	Light Silver/gray paint (on yellow parging)
20230915VDL-43A	Northern Hall to Boiler room	Gray/Light silver paint on concrete wall
20230915VDL-43B	Northern Hall to Boiler room	Gray/Light silver paint on concrete wall

Analysis Method: ☒ PLM ☒ TEM ☐ Other _____ Turnaround Time: PLM: 3000 TEM: 1 week

Based on the turnaround time indicated above, analyses are due to Fuss & O'Neill on or before this date: _____ Please call Fuss & O'Neill if analyses will not be completed for requested t/a/t at (860) 646-2469.

Email Results to: LabResults@fando.com andvdevoe-lemoine @fando.com

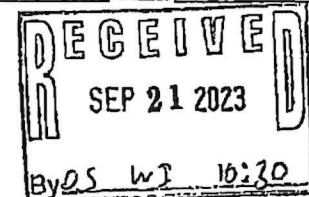
Do Not Mail Hard Copy Report

Total # of Samples: 12

Special Instructions: Stop analysis on the first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated with an asterisk (*). Do Not Point Count, IF NOB GROUP SAMPLE RESULTS ARE 0% TO 1% BY PLM ANALYSIS ONLY A GROUP SAMPLES BY TEM NOB - OR COMPOSITE A/B IF REQUIRED

Samples collected by: Vikki Dewe-Lemoine Date: 9-15-23 Time: _____Samples Sent by: Vikki Dewe-Lemoine Date: 9-15-23 Time: 1710

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL ☐ Other _____Method of Shipment: ☐ FedEx ☒ Lab Drop Off ☐ Other _____

**EMSL Analytical, Inc.**

165 Gracey Avenue Meriden, CT 06451

Tel/Fax: (203) 284-5948 / (203) 284-5978

<http://www.EMSL.com> / meridenlab@emsl.com**EMSL Order:** 242305121**Customer ID:** ENVI54**Customer PO:** 20071230.D90**Project ID:**

Attention: Eduardo Marques
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469**Fax:****Received Date:** 09/21/2023 10:30 AM**Analysis Date:** 09/25/2023**Collected Date:** 09/15/2023**Project:** Lillis Administration Building, 50 East Street New Milford, CT Proj# 20071230.D90; Roof / Exterior

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
20230915VDL-39A 242305121-0001	Gym Floor - Green/Gray Epoxy paint	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-39B 242305121-0002	Northwest Hall to Boiler Room - Gray Epoxy paint	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-40A 242305121-0003	Gym former rock wall - Textured light silver paint	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-40B 242305121-0004	Gym former rock wall - Textured light silver paint	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-40C 242305121-0005	Gym former rock wall - Textured light silver paint	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-41A 242305121-0006	Kitchen ceiling back room above duct - Silver paint	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-41B 242305121-0007	Kitchen front Soffit - Light silver/light green paint	White/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-42A 242305121-0008	Concrete foundation wall behind kitchen wall - Silver paint (on yellow parging)	Gray Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
20230915VDL-42B 242305121-0009	Basement northern bathroom - Silver paint (on yellow parging)	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-42C 242305121-0010	Basement southern bathroom - Light Silver/gray paint (on yellow parging)	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-43A 242305121-0011	Northern Hall to Boiler Room - Gray / Light silver paint on concrete wall	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20230915VDL-43B 242305121-0012	Northern Hall to Boiler Room - Gray / Light silver paint on concrete wall	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/26/2023 09:16:32



EMSL Analytical, Inc.

165 Gracey Avenue Meriden, CT 06451

Tel/Fax: (203) 284-5948 / (203) 284-5978

<http://www.EMSL.com> / meridenlab@emsl.com

EMSL Order: 242305121

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Analyst(s)

Hailey Rangel (7)

Sara Poppa (5)

Danny Sandhu, Asbestos Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT NVLAP Lab Code 200700-0,

Initial report from: 09/26/2023 09:16:32



EMSL Analytical, Inc.

165 Gracey Avenue Meriden, CT 06451

Tel/Fax: (203) 284-5948 / (203) 284-5978

<http://www.EMSL.com> / meridenlab@emsl.com

EMSL Order: 242305121

Customer ID: ENVI54

Customer PO: 20071230.D90

Project ID:

Attention: Eduardo Marques
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469

Fax:

Received Date: 09/21/2023 10:30 AM

Analysis Date: 09/29/2023

Collected Date: 09/15/2023

Project: Lillis Administration Building, 50 East Street New Milford, CT Proj# 20071230.D90; Roof / Exterior

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
20230915VDL-39A 242305121-0001	Gym Floor - Green/Gray Epoxy paint	Green Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-40A 242305121-0003	Gym former rock wall - Textured light silver paint	Gray Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of sample 40A and 40B					
20230915VDL-41A 242305121-0006	Kitchen ceiling back room above duct - Silver paint	Gray Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of samples 41A and 41B					
20230915VDL-42A 242305121-0008	Concrete foundation wall behind kitchen wall - Silver paint (on yellow parging)	Gray Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
20230915VDL-43A 242305121-0011	Northern Hall to Boiler Room - Gray / Light silver paint on concrete wall	Gray/Tan Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
Sample is a composite of samples 43A and 43B					

Analyst(s)

Danny Sandhu (5)

Danny Sandhu, Asbestos Laboratory
Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Meriden, CT

Initial report from: 09/29/2023 11:22:38

Printed 9/29/2023 11:22:43AM

Page 1 of 1

Appendix F

Site Photographs



Photo1: Site building front entrance (western elevation) – Residual exterior window caulking compound identified as ACM possibly located at all windows including new vinyl replacement windows.



Photo 2: Site building rear entrances (eastern elevation) – Residual exterior window caulking compound identified as ACM possibly located at all windows including new vinyl replacement windows.



Photo 3: Site building northern elevation — Residual exterior window caulking compound identified as ACM possibly located at all windows including new vinyl replacement windows.



Photo 4: Site building southern elevation — Residual exterior window caulking compound identified as ACM possibly located at all windows including new vinyl replacement windows.

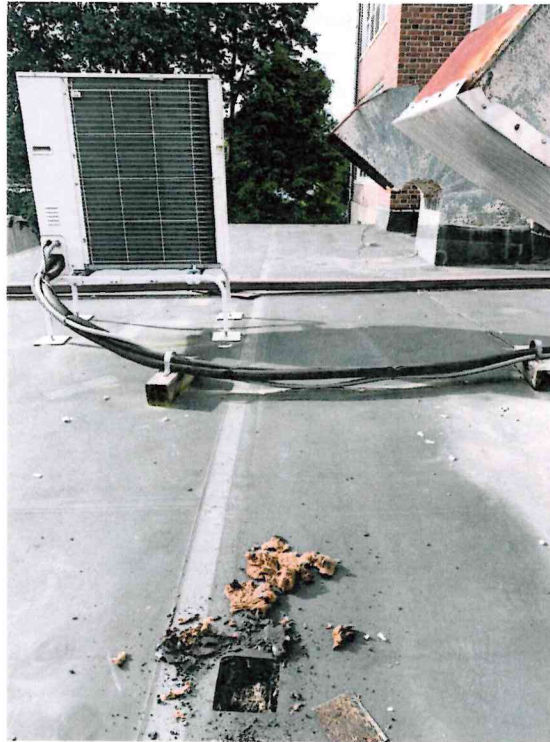


Photo 5: Upper (central) flat roof. Asbestos containing black tar and roof felt.



Photo 6: Upper flat roof flashing – Black tar/roof cement wall flashing over copper flashing identified as ACM.



Photo 7: Lower flat roof (south end)



Photo 8: Lower flat roof (north end). Roof cement over flashing (repair shown below original windowsill) identified as ACM.



Photo 9: Lower slate (hip) roof and lower shed roof with black/gray caulking compound identified as ACM.



Photo 10: Black/gray caulking compound identified as ACM on brick wall at upper flat roof.



Photo 11: Black/gray caulking compound identified as ACM on brick wall at upper flat roof.



Photo 12: White caulking compound identified as ACM along upper flat roof fascia board.



Photo 13: Typical residual asbestos containing caulking compound observed at new vinyl replacement windows (sampled at sill)



Photo 14: Basement Boiler Room – Silver paint identified as ACM shown.

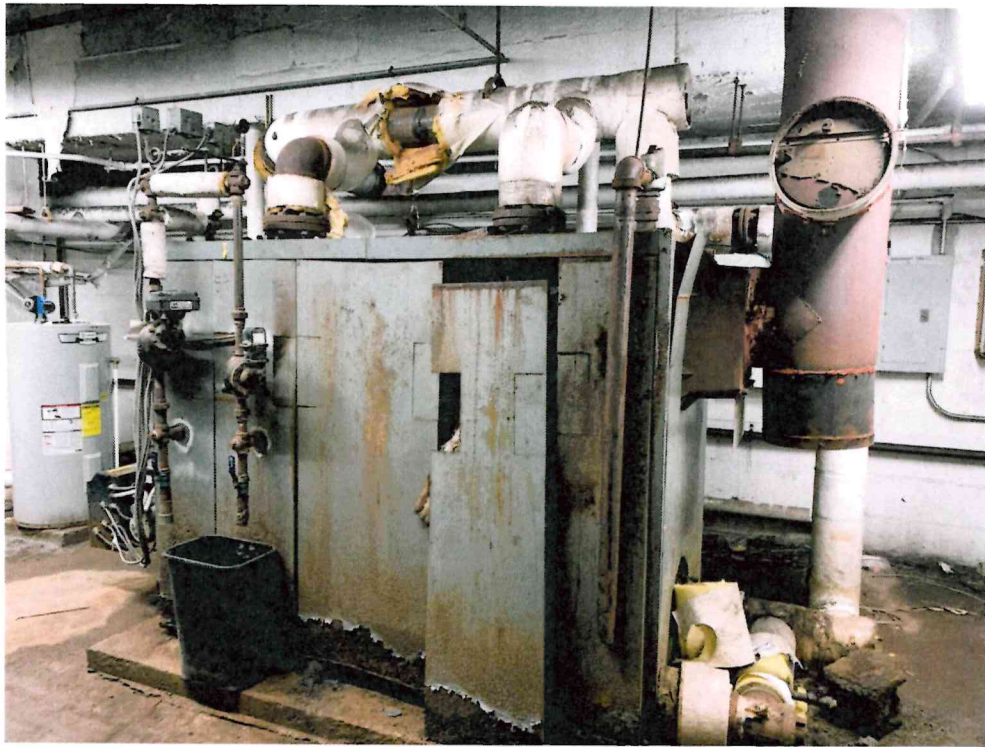


Photo 15: Basement Boiler Room – Boiler with assumed internal ACM components shown.



Photo 16: Basement Boiler Room – Incinerator with assumed internal ACM components shown.



Photo 17: Basement northern tunnel system. Debris with potential buried ACM shown.



Photo 18: Basement northern tunnel system – Location of air cell pipe insulation (not visible in photo) and suspect corrugated cardboard at northeastern ceiling shown.



Photo 19: Basement – Northern men’s bathroom. Light fixture with asbestos containing paper, original metal window with asbestos containing caulking and glazing compounds, and 9”x9” red/brown asbestos containing floor tiles shown.



Photo 20: Basement – Southern (women’s) bathroom. Light fixture with asbestos containing paper, and 9”x9” red/brown asbestos containing floor tiles shown.



Photo 21: Basement – Northern (men's) bathroom. 9"x9" red/brown asbestos containing floor tiles shown.



Photo 22: Lower-level mechanical room (northeast) - Ventilation system with white cloth vibration dampeners, silver paint on walls and ceiling (assumed ACM) shown and new vinyl replacement windows with possible residual ACM caulk shown.



Photo 23: Lower level northwest storage entry/vestibule - Gypsum/joint compound wall system (at right) with joint compound identified as <1% asbestos containing and cove base molding with possible residual asbestos containing black adhesive shown.



Photo 24: Lower level northwest storage storage/former shower (northwest). Gypsum/joint compound wall system with joint compound identified as <1% asbestos containing and cove base molding with possible residual asbestos containing black adhesive shown.



Photo 25: Lower-Level Gym – Typical finishes and interior window shown (facing south end of gym).



Photo 26: Walk-in freezer located in the Gym. Interior caulk and insulation assumed ACM.



Photo 27: 1st Floor Room 3 – ACM air cell pipe insulation and associated debris in closet shown.

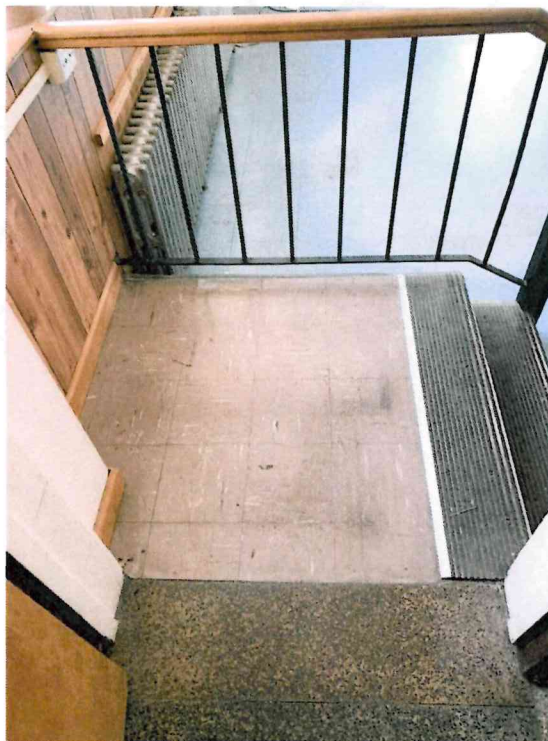


Photo 28: 1st Floor Room 1 (northeast) – Typical brown/tan 9"x9" vinyl floor tiles identified as ACM shown. Asbestos containing floor tiles and mastic located beneath blue 12"x12" flooring.



Photo 29: 1st Floor Room 2 (northwest) – Typical 4” brown cove base molding with possible residual asbestos-containing black adhesive.

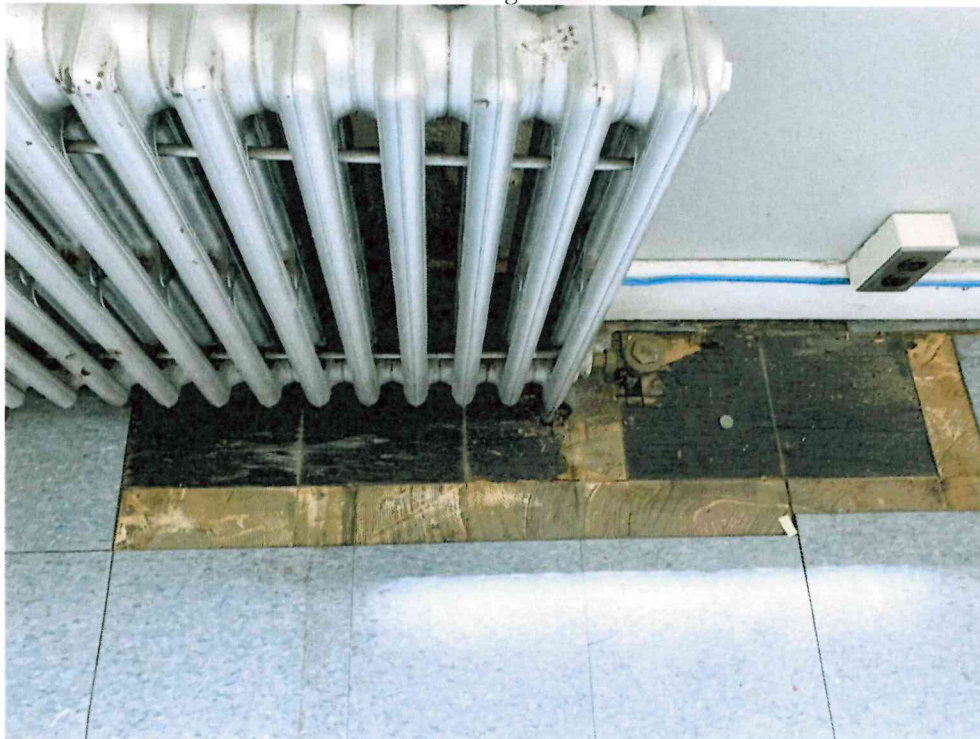


Photo 30: 1st Floor Room 3 (southeast) – Typical layered flooring shown. Non-ACM floor tile located over 9”x9” flooring and black mastic identified as ACM.



Photo 31: 1st Floor Room 3 (southeast) – Blue tile below light blue 12x12 mottled vinyl floor tile identified as ACM (located on brown/tan 9x9 and associated mastic also identified as ACM).



Photo 32: 1st Floor Room 4 (southwest) – Cement board (assumed ACM) observed at back of cabinet.



Photo 33: 2nd Floor Hallway – 4” cove base molding with possible residual asbestos containing black adhesive shown.



Photo 34: 2nd Floor Hallway – 9”x9” Black vinyl floor tile at former locker nooks identified as ACM. Associated black mastic none detected for asbestos content.



Photo 35: 2nd Floor Copy Room – Asbestos containing 9"x9" green floor tile and associated black mastic located in closet and below carpet.



Photo 36: 2nd Floor Room 5 – Residual black mastic located below carpet on hardwood identified as <1% asbestos containing.



Photo 37: 2nd Floor Files Room – Tan streaked 9"x9" and associated black mastic identified as ACM.



Photo 38: 2nd Floor Room 9 – 12"x12" Beige mottled VFT in closet and below carpet identified as ACM. Associated yellow mastic identified as <1% asbestos containing.

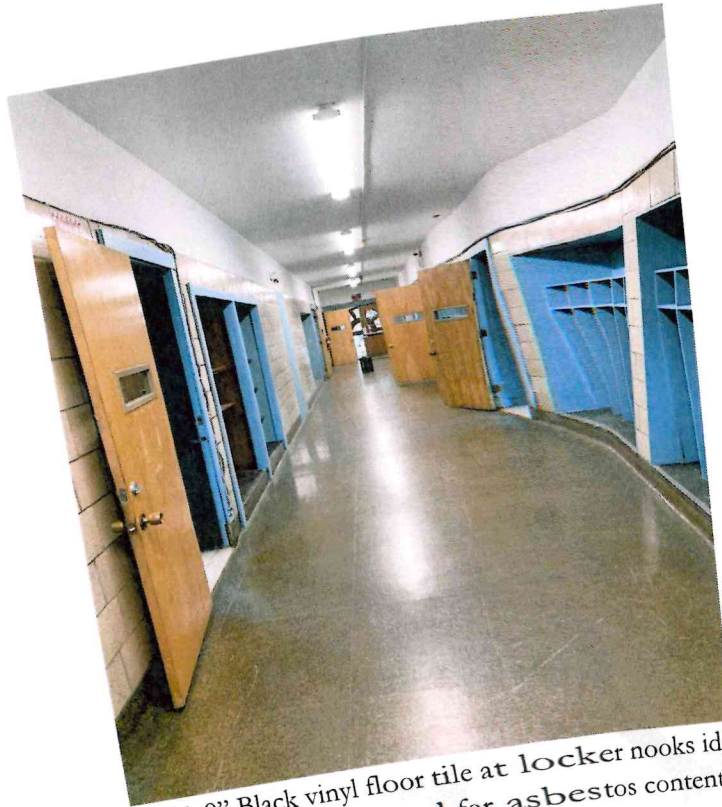


Photo 39: 3rd Floor Hallway – 9"x9" Black vinyl floor tile at locker nooks identified as ACM. Associated black mastic none detected for asbestos content.

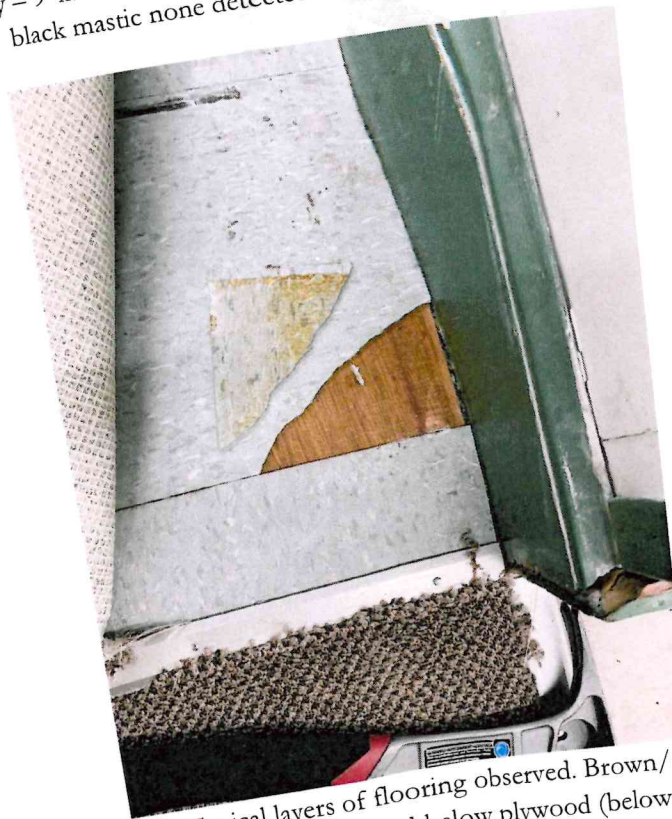


Photo 40: 3rd Floor Room 18 – Typical layers of flooring observed. Brown/tan 9"x9" vinyl floor tile and associated black mastic identified as ACM located below plywood (below blue floor tile and carpet).



Photo 41: 3rd Floor Room 17 – Typical layers of flooring observed. Brown/tan 9"x9" vinyl floor tile and black mastic identified as ACM located below 1st layer of plywood.



Photo 42: 3rd Floor Room 16 – Black science counter and associated adhesive identified as ACM.



Photo 43: Typical ventilation system in upper-level room. The interior is lined with gypsum board.



Photo 44: Lower-Level Food Pantry – New vinyl replacement window with residual original window caulking compound identified as ACM.



Photo 45: Stained glass window located in northern stairwell. Gray glazing compound identified as ACM.



Photo 46: Basement window at men's room (north) with glazing compound and exterior caulking identified as ACM.



Photo 47: Basement window at women's' room (south) with glazing compound and exterior caulking identified as ACM.



Photo 48: Asbestos containing vibration cloth dampener located in the Attic.



Photo 49: Typical non-PCB ballast observed.

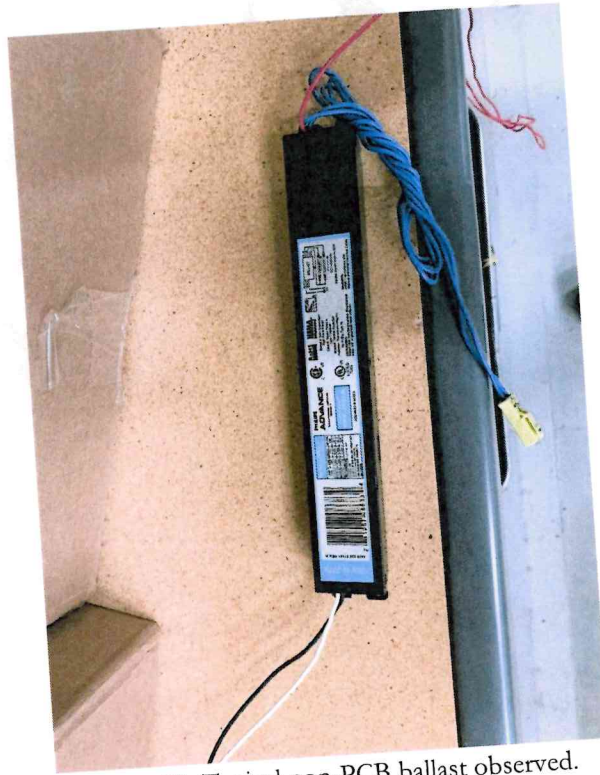


Photo 50: Typical non-PCB ballast observed.

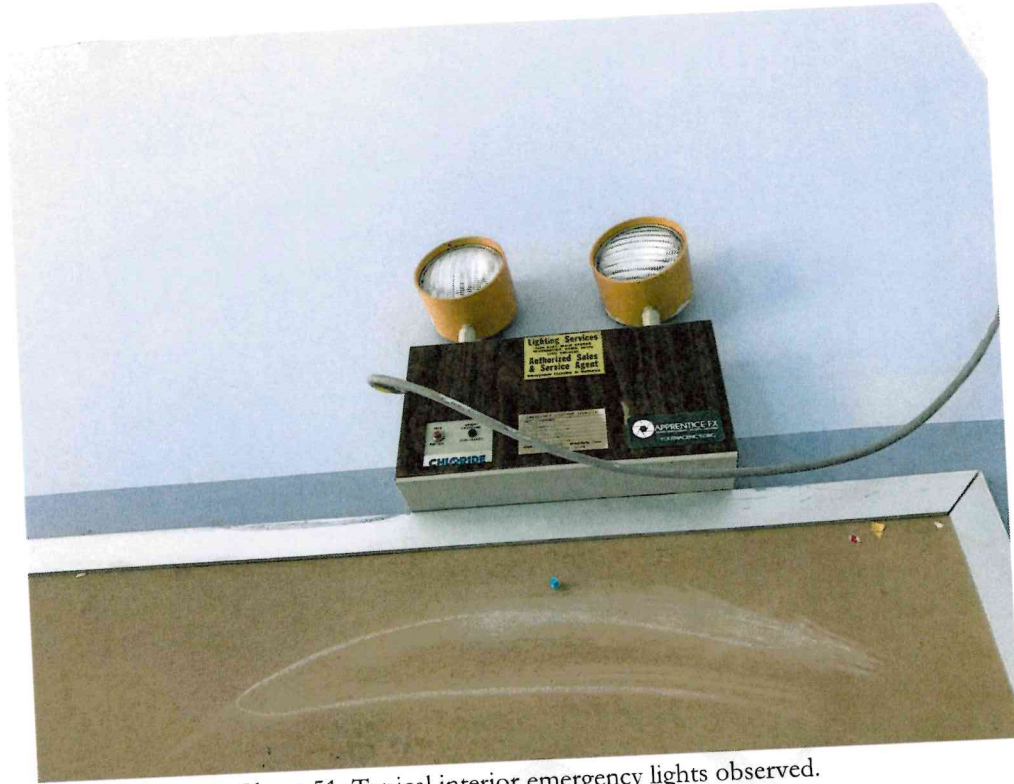


Photo 51: Typical interior emergency lights observed.

Appendix G

XRF Lead Determination Field Data Sheets



59 Elm Street, Suite 500, New Haven, CT 06510

Page 1 of 1

XRF LEAD DETERMINATION FIELD DATA SHEET

XRF Model: RMD / Viken

Inspector Name: Vikki Dewar-Berman Inspector License #: 2318

Inspector Name: [Signature]
Date: 9-27-23 XRF Model: RMD / Viken Serial #: 3216

Date: 9 May 2007
Project Name: Lillis Administration Building Project Number: 20071230.D90

Address: 50 EAST ST, NEW HAVEN, CT Project PM: ENM

Date of Inspection: 9-15-23

RMD XRF Calibration Check / Viken XRF Quality Control Check
(RMD: 0.7 to 1.3 mg/cm² inclusive, Viken: 0.8 to 1.2 mg/cm² inclusive)

	Hour	First Reading	Second Reading	Third Reading	Average
First Check	14:00	0.8	0.8	0.8	0.8
Second Check	14:30	0.8	0.8	0.8	0.8
Third Check					
Fourth Check					

[illegible]

* Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B
N/A: Not Accessible; N/C: Not Coated; COV: Covered; VR - Vinyl Replacement