

Hazardous Building Materials Survey Report

Fairfield Woods Middle School

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EXECUTIVE SUMMARY

This report presents the results of a survey for hazardous building materials conducted at the Fairfield Woods Middle School located at 1115 Fairfield Woods Road in Fairfield, Connecticut. The survey was conducted to evaluate existing building materials which may be subject to disturbance during the planned renovation project. Woodard & Curran performed the initial survey on December 16, 2023, with additional survey activities conducted between December 27, 2023 and January 23, 2024 to evaluate the type, location and quantity of asbestos-containing building materials (ACBM), lead-based paint (LBP), and suspect polychlorinated biphenyl (PCB) containing building materials that may be present within or on the building components scheduled for renovations.

These results of the survey are summarized below:

- Representative suspect asbestos-containing materials likely to be disturbed by proposed building
 renovations were visually inspected and sampled throughout the building and on the roof. Suspect
 materials identified included ceiling tiles, vinyl floor tile and associated glue, door frame caulking,
 wallboard and joint compound, ventilation ductwork sealants, window and door caulking, rolled
 roofing and associated materials, roof flashings, asphalt shingles, pitch box cement, caulking on
 roofing components (exhaust fans, skylights, etc.), counterflashing caulking and seam sealer.
 Analytical results reported no asbestos containing building materials within the scope of the survey.
- The results of the lead paint survey identified lead above instrument detection limits on the majority of surfaces included in the survey. However, none of the identified lead was reported at concentrations > 1.0 mg/cm².
- Suspect PCB-containing building materials including caulking, sealants, and paints were observed at various interior and exterior locations throughout the building. These materials included paint on CMU block walls throughout the building, paint on structural steel components throughout the building, caulking at the main entry vestibule windows and doors, caulking at interior hallway windows, and caulking at interior partition doors including the doors to the cafeteria and the custodian office. The design team has elected to manage suspect materials disturbed during the renovation as an assumed PCB Bulk Product Waste in accordance with 40 CFR 761.62 and therefore, representative samples were not submitted for laboratory analysis. Based on the reported dates of construction for the roof (2004, 2012, and 2016) and the main entry vestibule (1995/1996), these materials were not considered to be suspect for PCBs.

The survey activities were limited to those areas identified as being included in the planned renovations as presented on the 95% Construction Documents by BL Companies dated September 29, 2023 (the 95% Construction Documents). Certain inaccessible areas were not evaluated during the survey activities. These areas include but are not necessarily limited to potential materials beneath portions of the foundation slab, the interior of CMU block walls (potential vermiculite insulation), and the potential presence of mineral core/asbestos cores in doors throughout the building.



1. INTRODUCTION

Woodard & Curran conducted the initial survey to evaluate the type, location and approximate quantity of ACBM, LBP, and suspect PCB-containing building materials that may be disturbed during the upcoming renovation at the Fairfield Woods Middle School (FWMS) located at 1115 Fairfield Woods Road in Fairfield, Connecticut.

A Site Locus Map is provided as Figure 1-1 below.



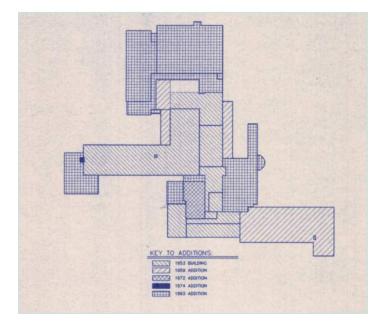
Figure 1-1: Site Locus Map

Based on the 95% Construction Documents by BL Companies dated September 29, 2023, it is our understanding that the renovations are anticipated to include the removal and replacement of HVAC equipment on some portions of the roof, demolition of portions of the roof for the installation of new structural framing, removal of existing ventilation ductwork in various portions of the building, removal and replacement of ceilings throughout the majority of the building, renovations to the main entry vestibule, and limited demolition of interior walls and floors for the construction of new ductwork chases.

FWMS was originally constructed in 1953/54 with significant additions to the building in 1959, 1972, 1974, 1993, and 2012. A sketch of the building with construction dates is provided in Figure 1-2 below (note; portions of the school constructed in 2012 are not shown).



Figure 1-2: Construction Dates



Based on information provided by BL Companies, ventilation ductwork in the 1953/54, 1959, 1972, and 1974 portions of the building are assumed to be original to those dates of construction. Based on information provided by the design team, the roofs across the entire building were installed as part of three replacement projects conducted in 2004, 2012, and 2016.

Woodard & Curran conducted the hazardous building materials survey in support of the proposed project to renovate the elementary school. Various federal and state regulations require the Owner or Operator of facilities which are scheduled to be renovated to identify existing hazardous materials prior to renovation. These regulations are intended to ensure that existing hazardous materials are properly removed, handled, packaged and disposed of prior to, or as part of the renovation process.

Based on the original construction date (1953/54), products containing certain hazardous materials such as ACBM, LBP, PCBs, or other hazardous materials may have been used as part of the standard construction practices, or during repair or renovation activities overtime.

Woodard & Curran conducted the hazardous building material survey described in this report in support of the proposed renovation project. For the survey, Woodard & Curran subcontracted the field activities related to suspect ACBM and LBP to EnviroMed Services of Meriden, Connecticut (EnviroMed).

This report includes a description of the hazardous materials survey findings, sample results, limitations, and regulatory considerations of these findings.



2. BUILDING SURVEY

2.1 Survey Scope

The objective of the hazardous building materials survey was to visually inspect and document the different types of suspect hazardous building materials subject to potential disturbance during renovation of the FWMS. Woodard & Curran performed the initial survey on December 16, 2023 with additional survey activities conducted between December 26, 2023 and January 23, 2024.

Based on the planned scope of the renovations, the majority of the survey activities were focused on accessible materials in the common areas of the school, in overhead areas, and on the roof. The survey activities included documentation of suspect hazardous building materials observed and the collection of representative samples of the materials. Based on the continued operation and use of the building, intrusive/destructive techniques were limited to roof test cuts and limited inspections behind interior finish materials.

2.2 Building Features

A summary of the building construction features relevant to the hazardous materials survey is presented below.

The building appears to be primarily constructed of unpainted brick and masonry with structural steel components. Interior finishes include suspended acoustical ceiling tiles, gypsum board wall finishes, CMU wall finishes, ceramic tile wall and floor finishes in bathrooms, and vinyl floor finishes. Specialty spaces within the school include multiple gymnasiums, auditorium, cafeteria, library/media center, the kitchen, the boiler room, and the main office area. The remainder of the interior spaces include classrooms as well as bathrooms and various storage spaces / closets.



3. ASBESTOS-CONTAINING MATERIALS

The asbestos inspection was performed using guidelines established by the EPA Guidance for Controlling Asbestos-Containing Materials in Buildings (EPA 5605-85/024), EPA AHERA: 40 CFR 763, and OSHA: 1926.1101. EnviroMed conducted visual inspections of accessible areas to identify homogeneous areas of suspect ACBM in building areas scheduled for renovation activities. Suspect materials were assessed as potential ACBM, where they were observed. Locations and types of suspect ACBM were noted. Limited invasive investigations were conducted behind or beneath existing finishes in areas where such activities would be anticipated as part of the renovation project including roof test cuts to the asphalt decking. Summary reports of the asbestos survey methods by areas of the building and results along with the locations of the samples collected is presented in Appendix A.

Materials are grouped into homogeneous areas for the purpose of sampling to evaluate asbestos content. Homogeneous areas are those that contain suspect ACBM that is uniform in application, texture, and color, and which visually appear identical in every other respect. Materials installed at different times are treated as different homogeneous sampling areas (if this information is known). Bulk samples of observed suspect ACBM were collected from randomly chosen representative locations in a manner to minimize damage to building finishes.

John Bosticco (license #557) and/or James Sserunjogi (license #1026) of EnviroMed Services conducted the survey and collected samples during the survey on December 16 and 27, 2023. Additional survey activities for interior components were conducted between December 27 and 28, 2023 by Gino Fiore (license # 11332).

3.1 Analytical Methods

Samples collected as part of the inspection were transported to EnviroMed's laboratory in Meriden, Connecticut for analysis (CT DPH approved environmental laboratory, PH-0571). Samples were analyzed via Polarized Light Microscopy (PLM) methods in accordance with the United States Environmental Protection Agency (EPA) Methods 600/R-93/116 and 600/M4-82-020. The analytical results are presented with the survey reports in Appendix A.

3.2 Inspection Summary

Representative suspect ACBM was inspected and sampled in accessible portions of the school and in selected inaccessible areas through targeted intrusive/destructive methods. Materials observed and considered suspect for asbestos included ceiling tiles, vinyl floor tile and associated glue, door frame caulking, wallboard and joint compound, roll roofing and associated materials, roof flashings, asphalt shingles, pitch box cement, caulking on roofing components (exhaust fans, skylights, etc.), counterflashing caulking and seam sealer.

The primary focus of the inspections was on roofing materials, ceiling types, wall types, and materials above ceilings that would be disturbed by planned HVAC renovations. The second focus of the inspection was on materials in the main entrance area where renovation is also planned.

A total of 358 samples were collected and submitted for asbestos analysis. EPA, OSHA and State of Connecticut regulations define an ACBM as any building material containing greater than 1% asbestos by



an appropriate analytical method. A summary of each of the samples collected is provided Appendix A by sample ID number. Asbestos was not detected in materials included in the survey.

The survey focused on those areas designated to be disturbed based on the 95% Construction Documents throughout the interior portions of the school and the roof. Suspect materials from each of these areas were observed and representative samples collected. <u>Analytical results from the laboratory testing indicated</u> no ACBMs were detected in the representative samples of observed suspect materials within the survey <u>area</u>.



4. LEAD-BASED PAINT

EnviroMed, as a sub-consultant to Woodard & Curran, conducted an inspection for lead-based paints and coatings at the site. The inspection included those paints that appeared to be most prevalent within construction areas scheduled to be disturbed during upcoming renovations as indicated on the 95% Construction Documents with a particular focus on structural steel and interior walls in the school. The lead paint inspection was conducted using an x-ray fluorescence (XRF) analyzer (Viken direct read pb200i)). The XRF analyzer uses a radioactive source to excite the electrons of lead atoms (if present) in the sampled paints. When the radiation is halted, the lead atom electrons return to their normal state of activity by releasing x-rays of a characteristic frequency. This x-ray activity is detected and measured by the XRF analyzer. The results are converted to milligrams lead per square centimeter of sampled surface area (mg/cm²).

The XRF testing identified lead above instrument detection limits on the majority of surfaces included in the survey. However, all of the surfaces included in the survey were reported with lead levels below 1.0 mg/cm².

A summary table of the results of the lead survey is included in Appendix B.



5. POLYCHLORINATED BIPHENYLS

Woodard & Curran's survey included the documentation of suspect PCB-containing building materials from accessible caulking, sealants, and paints observed in portions of the school to be included in the renovations. Based on the dates of construction, the survey focused on those portions of the FWMS constructed between the original construction (1953/54) and the 1974 renovation area. Materials present in the 1993 and 2012 renovation areas were not assessed for PCBs based on the construction dates being after the federal ban on the use of PCBs in these types of applications. Materials observed in the 1993 and 2012 portion of the buildings included caulking sealants associated with the main entry vestibule, paint on CMU walls, and ventilation ductwork sealants. As indicated, these materials are not considered suspect for PCBs based on the date of construction and are not presented in this section (some of the materials are included in the asbestos section of the report).

Based on the limited scope of work associated with the above materials, the design team has decided to manage those portions of the above materials disturbed by the planned renovations as an assumed PCB Bulk Product Waste in accordance with 40 CFR 761.62 (i.e., assumed to contain PCBs \geq 50 ppm for removal and disposal purposes). During the survey, representative samples of the above materials were collected; however, they have not been submitted for laboratory analysis and are currently being held in our dedicated sample freezer. These samples may be held for a period of up to one year to allow for future analysis if the project team reevaluates the decision to assume that PCBs are present in the materials.

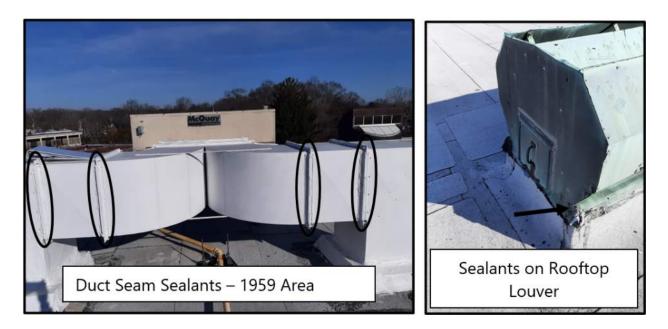
A summary of the suspect PCB-containing building materials observed and site plans depicting their general locations are provided in Appendix C. A summary of suspect PCB-containing building materials observed during the survey in areas of the building constructed between 1953 and 1974 is provided below by materials type.

5.1 HVAC and Ductwork Sealants

Ventilation ductwork sealants were observed on limited portions of ductwork in these areas of the building. Within the 1953 portions of the building, duct seam sealants were observed on metal to metal joints associated with ductwork designated for removal in the basement and above the first floor hallways. These sealants were either tan or gray in color. In the 1959 construction areas, a gray ventilation ductwork sealant was observed on ductwork designated for removal in several rooms. In addition, ductwork in the overhead of the weight room is designated for removal; however, the material was painted and not accessible due to the height of the ceiling in that space (it is not known if sealants are present).

On the roof, ventilation ductwork sealants and caulking sealants associated with ventilation louvers and HVAC units were observed in the 1959 portion of the building (designated as Area C on the 95% Construction Drawings – see photographs below). Information provided by the design team indicated that roofing was replaced in the 2000's; however, no information regarding the date of installation for the HVAC or louvers has been provided. If these items were also installed after 1980, they would not be considered suspect for PCBs. Sealants were not observed on roof top vents or penetration points at other areas of the roof, including the northern 1953 section of the building.





5.2 Masonry Paints

Based on the 95% Construction Drawings, limited disturbance of CMU block walls will be made during the renovation, primarily to support the installation of new ductwork. CMU block walls throughout the school were painted white or off-white. Multiple layers of paint (some of differing colors) were observed in some areas. At the majority of locations observed, paint had been present on the walls up to the drop ceiling with bare CMU above (the upper 8 to 10 inches of wall); however, this condition was not consistent, and paint was observed above the level of the drop ceiling in several areas.

5.3 Structural Steel

Structural steel cross beams were coated with red/orange paint or primer. Metal decking was observed to be unpainted corrugated panels. Based on the 95% Construction Drawings, these materials may be disturbed to create roof openings in support of structural renovations associated with new HVAC unit installations within both the 1953/54 and the 1959 portions of the building. The paint on the structural steel is considered to be a suspect PCB-containing building material.





6. **REGULATORY CONSIDERATIONS**

6.1 Asbestos

ACBMs were not identified during this survey. Asbestos is regulated by state and federal authorities having jurisdiction including but not limited to OSHA, EPA, and CT DPH. If additional suspect materials are identified and determined to be ACBMs, the following potential next steps are proposed for consideration:

- A CT DPH licensed Asbestos Abatement Project Designer must prepare technical specifications for removal of any ACBM that may be disturbed by any renovation activities at the site as required by EPA 40 CFR Part 763 (AHERA).
- A licensed asbestos contractor shall remove any identified ACBM from the facility prior to the start of renovation activities that may disturb the materials in accordance with federal, state and local regulations.
- The owner/operator should review this report as plans are developed to confirm which identified hazardous materials are likely to be disturbed as part of the project. The design team should evaluate if any additional inspection is necessary, as additional ACBM may be present in previously inaccessible areas such as within mechanical and electrical components, buried areas, chases, shafts, foundation walls, floor drains, etc. If additional suspect materials are encountered during facility renovation or demolition activities, then precautions should be taken to prevent the disturbance of the suspect material(s) until appropriate bulk sampling and laboratory analysis is performed to evaluate the material's asbestos content.
- The Fairfield Public School system should update the applicable asbestos management plans required by the EPA AHERA regulations (40 CFR Part 763) to reflect the additional ACBMs that have been identified as a result of this inspection.

6.2 Lead-Based Paint

Renovation activities that disturb lead-based paints must be performed in accordance with OSHA regulation 29 CFR 1926.62 (Lead in Construction), which contains requirements for protecting workers from lead exposure. For the purposes of OSHA compliance, any measurable lead in paint could pose a health hazard to workers involved in removal of lead painted components where dust is generated, regardless of the measured lead concentrations in the paints. The standard requires that an initial exposure assessment be conducted whenever employee exposure to lead is possible. The standard also requires specified steps to be taken by the employer to ensure that employees are not exposed to elevated concentrations of lead until the exposure assessments have been completed. In some cases, OSHA would require personal air monitoring to evaluate the level of respiratory protection and medical monitoring for workers involved in such work.

The EPA also regulates the disturbance of paints that contain lead in buildings where children under the age of six years are occupants. Contractors who conduct renovation, repair or painting (RRP) activities in such buildings must have training regarding the EPA's requirements for inspections, work practices, engineering controls, occupant notifications, etc. related to activities that disturb paints containing lead.



The Connecticut Department of Environmental Protection has determined that, when results of a comprehensive evaluation for lead in paint is conducted using an XRF analyzer, and all results indicate lead concentrations below 1.0 mg/cm², then the waste from such painted building components is not a hazardous waste due to leachable lead and no further waste characterization for leachable lead is required. As presented in Appendix C, results from the survey reported lead at concentrations < 1 mg/cm² on the surfaces evaluated. Additional testing to support waste disposal may be required depending on the planned disposition of the structural steel and the requirements of the selected/proposed facility.

6.3 PCBs

PCB-containing building materials are regulated under the federal PCB regulations at 40 CFR 761 based on the concentrations of PCBs in the materials. A summary of the three categories of materials based on total PCB concentration is presented below.

<u>PCBs ≥ 50 ppm</u> – At the FWMS, this category only applies to building materials within the portions of the building constructed in 1953/54, 1959, 1972, and 1974. Certain suspect materials designated for removal/disturbance during the renovations have been assumed by the design team to contain PCBs ≥ 50 ppm for removal and disposal purposes. These include: ventilation ductwork sealants, paints on CMU or masonry surfaces, paint on structural steel materials, and sealants associated with rooftop HVAC and louver units.

Materials assumed to contain PCBs \geq 50 ppm are to be managed as PCB bulk product waste and disposal as per 40 CFR 761.62 and as a State of Connecticut Regulated Waste (CR01). In addition, substrate and adjacent materials removed/managed collectively with the source materials may also be managed as PCB Bulk Product Waste.

- <u>PCBs > 1 and < 50 ppm</u> Under the federal PCB regulations, Excluded PCB Products are those materials containing PCBs at concentrations > 1 ppm and < 50 ppm that are not a result of a spill, were contaminated during the manufacturing process, and were legally used and distributed in commerce prior to October 1, 1984. The removal and off-site disposal of these materials is not required to be conducted in accordance with the federal PCB regulations; however, it is required to dispose of the materials at their as found concentrations and the presence of PCBs at concentrations < 50 ppm is to be identified on the waste profiles for the selected facilities. The State of Connecticut regulates these materials for removal and off-site disposal based on the presence of PCBs > 1 ppm and requires that surrounding substrates be evaluated following removal to verify that residual PCBs do not remain. Materials containing PCBs at concentrations > 1 and < 50 ppm have not been identified at the FWMS.
- <u>Non-PCB Containing Materials</u> Suspect materials determined to be non-detect for PCBs or with PCBs ≤ 1 ppm are not subject to PCB waste management and disposal requirements under 40 CFR 761 or the CTDEEP. Non-PCB containing building materials have not been identified at FWMS through analytical testing. Such materials are limited to those installed after the federal prohibition on the use of PCBs in building materials.

As indicated in Section 5, the design team has elected to manage those suspect PCB-containing building materials designated for removal under the assumption that the materials contain PCBs at concentrations \geq 50 ppm without analytical testing. Based on this assumption, all suspect PCB-containing building



materials and building materials directly adjacent to the suspect materials are to be managed for removal and off-site disposal as an assumed PCB Bulk Product Waste. A summary of the remedial approach for each item is presented in Appendix C.

6.4 Miscellaneous Hazardous Materials

All fluorescent light tubes, other universal waste and materials requiring special disposal should be handled, packaged and disposed of in accordance with Regulations of Connecticut State Agencies (RCSA) Section 22a – 449 (c) - 113 as well as other applicable federal, state and local requirements. Refrigerants should be reclaimed by contractors appropriately trained and certified to conduct such activities. Petroleum products, cleaning supplies, and other materials that may be disposed of during the renovations should be disposed of in accordance with applicable regulatory requirements.



7. LIMITATIONS AND REMAINING ACTIVITIES

The services provided were conducted in a manner consistent with standard industry practices for hazardous materials surveys, recognizing that even the most comprehensive inspection may not detect all suspect materials in the building. Observations documented in this report were made under the conditions existing at the time of the surveys. Limiting factors include accessibility, visibility, scope of work, and safety. Sampling was not performed on building components that would impact structural, mechanical, life safety, or electrical systems. Note subsurface investigations beneath the foundation slab of the building and on the exterior side of the foundation walls were not included in the scope of this survey based on the information provided which indicated that such materials would not be disturbed during the renovations.

The sampled materials are considered representative of accessible suspect hazardous building materials observed at the facility within construction areas scheduled to be disturbed during upcoming renovations as indicated on the 95% Construction Documents. Reasonable measures were undertaken to detect the presence of suspect hazardous materials within the survey areas. The evaluations, assessments, and findings presented herein are based solely on the observations made during the surveys. While the samples collected are considered representative of the suspect hazardous building materials observed during the survey activities, undetected variations in chemical concentrations may occur in the media at un-sampled locations, and other suspect hazardous materials may be present at locations that may not become accessible until such time that additional building material removal activities are performed. In the event that any conditions differing from those described herein are identified at a later time, Woodard & Curran requests the opportunity to review such differences and modify, as appropriate, the assessments and conclusions given in this report.

As described above, the survey activities were limited to accessible areas of the building and to limited intrusive sampling activities within inaccessible areas planned to be included in the renovations (e.g., roof test cuts). No intrusive survey or sampling activities were performed at locations not scheduled to be disturbed during upcoming renovations as indicated on the 95% Construction Documents nor were destructive test methods utilized in active interior spaces (e.g., floor test cuts in classroom areas with planned new pipe chases). Estimated quantities of materials provided in this report are based on areas scheduled to be disturbed as shown on 95% Construction Documents, and these quantities are subject to change after plans are finalized. Additional quantities of identified hazardous materials may be present at locations that were excluded from the survey and/or at locations concealed by existing finish materials.

If the revisions are made to the planned scope of the renovations, additional/follow up survey activities may be required to evaluate the presence/absence of suspect hazardous building materials in the additional areas.



APPENDIX A: ASBESTOS INSPECTION REPORTS – ENVIROMED SERVICES



Cleaner environment. Safer workplaces.

Asbestos Roof Inspection Report

For

Fairfield Woods Middle School 1115 Fairfield Woods Road Fairfield, CT

Prepared For

Woodard & Curran 40 Shattuck Road, Suite 110 Andover, MA 01810

DD - DRAFT SUBMISSION

Date of Inspection:

December 16, 2023

EnviroMed Project #IH-23-1880

EnviroMed Services, Inc. 470 Murdock Ave., Meriden, CT 06450 Telephone (203) 238-4846• Facsimile (203) 238-4243

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I. PROJECT NARRATIVE

Overview

On December 16, 2023, EnviroMed Services Connecticut-licensed asbestos inspectors, Dominick Fiore, (license #299) and Maxwell Mauro, (license #1133), performed an asbestos roof inspection on selected roof sections at Fairfield Woods Middle School, 1115 Fairfield Woods Road, Fairfield, Connecticut. See attached roof sample location plan for which roof sections were excluded from the inspection (marked with NIC). The purpose of this inspection was to screen the roof sections for asbestos-containing roofing prior to rooftop HVAC work and roof replacement.

Samples were collected according to 40 CFR Part 763.86 and 29 CFR Part 1926.1101 and analyzed using Polarized Light Microscopy (PLM).

A total of two hundred and one (201) bulk samples were collected and analyzed.

Summary of Results

EnviroMed Services Inc. accredited asbestos laboratory analyzed the bulk samples. The complete laboratory report can be found in Section III. The following asbestos-containing (\geq 1% asbestos) roofing materials were found on the roof sections surveyed:

None

II. SAMPLE RESULTS TABLE

Sample #	Sample Location	Material Sampled	Percent Asbestos
1	Roof	Main Field Roofing Top Felts	NAD
2	Roof	Main Field Roofing Top Felts	NAD
3	Roof	Main Field Roofing Felt under Top Felts	NAD
4	Roof	Main Field Roofing Insulation & Backer Paper	NAD
5	Roof	Main Field Roofing Insulation & Backer Paper	NAD
6	Roof	Main Field Roofing Insulation & Backer Paper	NAD
7	Roof	Curb Flashing	NAD
8	Roof	Cement on Curb Flashing	NAD
9	Roof	Fiberboard Insulation for Curb Flashing	NAD
10	Roof	Curb Flashing – Top Layer	NAD
11	Roof	Curb Flashing – 2 nd Felt Layer	NAD
12	Roof	Curb Flashing – Seam Cement	NAD
13	Roof	Edge Flashing	NAD
14	Roof	Edge Flashing	NAD
15	Roof	Main Field Roofing Top Felts	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
16	Roof	Main Field Roofing Top Felts	NAD
17	Roof	Main Field Roofing Felt Beneath Top Layer	NAD
18	Roof	Main Field Roofing Felt Beneath Top Layer	NAD
19	Roof	Main Field Roofing Insulation & Backer Paper	NAD
20	Roof	Main Field Roofing Insulation & Backer Paper	NAD
21	Roof	Main Field Roofing Insulation & Backer Paper	NAD
22	Roof	Main Field Roofing Insulation & Backer Paper	NAD
23	Roof	HVAC Curb Flashing – Top Layer	NAD
24	Roof	HVAC Curb Flashing – Top Layer	NAD
25	Roof	HVAC Curb Flashing – Felts	NAD
26	Roof	HVAC Curb Flashing – Felts	NAD
27	Roof	HVAC Curb Flashing – 2 nd Layer	NAD
28	Roof	HVAC Curb Flashing – 2 nd Layer	NAD
29	Roof	Caulk Between Metal Parapet Caps	NAD
30	Roof	Caulk Between Metal Parapet Caps	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
31	Roof	Main Field Roofing Top Felts	NAD
32	Roof	Main Field Roofing Top Felts	NAD
33	Roof	Main Field Roofing Felts under Top Felts	NAD
34	Roof	Main Field Roofing Felts under Top Felts	NAD
35	Roof	Main Field Roofing Insulation & Backer Paper	NAD
36	Roof	Main Field Roofing Insulation & Backer Paper	NAD
37	Roof	Main Field Roofing Insulation & Backer Paper	NAD
38	Roof	Main Field Roofing Insulation & Backer Paper	NAD
39	Roof	HVAC Curb Flashing Top Layer	NAD
40	Roof	HVAC Curb Flashing Top Layer	NAD
41	Roof	Curb Flashing	NAD
42	Roof	Curb Flashing	NAD
43	Roof	Curb Flashing – 2 nd Layer Felt	NAD
44	Roof	Curb Flashing – 2 nd Layer Felt	NAD
45	Roof	White HVAC Unit Caulking	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
46	Roof	Pitch Box Cement at HVAC Unit	NAD
47	Roof	Seam Cement on HVAC	NAD
48	Roof	Tar on HVAC Unit	NAD
49	Roof	Edge Flashing	NAD
50	Roof	Edge Flashing	NAD
51	Roof	Edge Flashing	NAD
52	Roof	Edge Flashing	NAD
53	Roof	Black Waterproofing Sealer on HVAC Unit	NAD
54	Roof	Seam Tar	NAD
55	Roof	Metal Counterflashing Caulk	NAD
56	Roof	Main Field Roofing Top Felts	NAD
57	Roof	Main Field Roofing Insulation & Backer Paper	NAD
58	Roof	Roll-On Roofing Top Layer	NAD
59	Roof	Roll-On Roofing Top Layer	NAD
60	Roof	Roll-On Roofing Insulation & Backer Paper	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
61	Roof	Roll-On Roofing ¼" Insulation & Backer Paper	NAD
62	Roof	Roll-On Roofing Felt on Fiberboard Insulation	NAD
63	Roof	Roll-On Roofing Felt on Fiberboard Insulation	NAD
64	Roof	Roll-On Roofing Felt on Bottom Insulation	NAD
65	Roof	Roll-On Roofing Felt on Bottom Insulation	NAD
66	Roof	Roll-On Roofing Asphalt Layer on Gypsum Deck	NAD
67	Roof	Roll-On Roofing Asphalt Layer on Gypsum Deck	NAD
68	Roof	Gypsum Roof Deck	NAD
69	Roof	Gypsum Roof Deck	NAD
70	Roof	Edge Flashing	NAD
71	Roof	Edge Flashing	NAD
72	Roof	Felt under Edge Flashing	NAD
73	Roof	Felt under Edge Flashing	NAD
74	Roof	Pitch Box Cement	NAD
75	Roof	Pitch Box Cement	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
76	Roof	Curb Flashing – Top Layer	NAD
77	Roof	Curb Flashing – Bottom Layer	NAD
78	Roof	Main Field Roofing Top Felts	NAD
79	Roof	Main Field Roofing Top Felts	NAD
80	Roof	Main Field Roofing Asphalt on Fiberboard Insulation	NAD
81	Roof	Main Field Roofing Asphalt on Fiberboard Insulation	NAD
82	Roof	Main Field Roofing Felt on Fiberboard Insulation	NAD
83	Roof	Main Field Roofing Felt on Fiberboard Insulation	NAD
84	Roof	Main Field Roofing Paper on 1 st Layer Styrofoam Insulation	NAD
85	Roof	Main Field Roofing Paper on 2nd Layer Styrofoam Insulation	NAD
86	Roof	Main Field Roofing Paper on 2nd Layer Styrofoam Insulation	NAD
87	Roof	Main Field Roofing Paper on 2 nd Layer Styrofoam Insulation	NAD
88	Roof	Main Field Roofing Asphalt on Gypsum Deck	NAD
89	Roof	Main Field Roofing Asphalt on Gypsum Deck	NAD
90	Roof	Gypsum Roof Deck	NAD

NAD = No Asbestos Detected

EnviroMed Services, Inc	Fairfield Woods Middle School
Project # IH-23-1880	Asbestos Roof Inspection Report

Sample #	Sample Location	Material Sampled	Percent Asbestos
91	Roof	Gypsum Roof Deck	NAD
92	Roof	Caulk for Chimney Flashing	NAD
93	Roof	Caulk for Chimney Flashing	NAD
94	Roof	Gray Caulk on Roof Edge	NAD
95	Roof	Gray Caulk on Roof Edge	NAD
96	Roof	Cement on Roof Seams	NAD
97	Roof	Cement on Roof Seams	NAD
98	Roof	Main Field Roofing Top Felts	NAD
99	Roof	Main Field Roofing Insulation	NAD
100	Roof	Pitch Box Cement	NAD
101	Roof	Pitch Box Cement	NAD
102	Roof	Gray Caulk on HVAC Unit	NAD
103	Roof	Gray Caulk on HVAC Unit	NAD
104	Roof	Roofing Cement on Top of HVAC Unit	NAD
105	Roof	Roofing Cement on Top of HVAC Unit	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
106	Roof	Main Field Roofing Top Felts	NAD
107	Roof	Main Field Roofing Felts Under Top Felts	NAD
108	Roof	Main Field Roofing ¼" Gray Foam Insulation	NAD
109	Roof	Main Field Roofing 1.5" Yellow Foam Insulation	NAD
110	Roof	Curb Flashing – Top Layer	NAD
111	Roof	Curb Flashing – Bottom Layer	NAD
112	Roof	Cement on Roof Seam	NAD
113	Roof	Main Field Roofing Top Felts	NAD
114	Roof	Main Field Roofing Bottom Felts	NAD
115	Roof	Main Field Roofing Yellow Foam Insulation	NAD
116	Roof	Main Field Roofing Styrofoam Insulation	NAD
117	Roof	Pitch Box Cement	NAD
118	Roof	Pitch Box Cement	NAD
119	Roof	Pitch Box Cement	NAD
120	Roof	Roof Seam Tar	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
121	Roof	Gray/Red Caulking on Chimney	NAD
122	Roof	Curb Flashing – Top Layer	NAD
123	Roof	Curb Flashing – Bottom Layer	NAD
124	Roof	HVAC Curb Flashing – Top Layer	NAD
125	Roof	HVAC Curb Flashing – 2nd Layer	NAD
126	Roof	Main Field Roofing Top Felts	NAD
127	Roof	Edge Flashing – Top Layer	NAD
128	Roof	HVAC Curb Flashing – Top Layer	NAD
129	Roof	HVAC Curb Flashing – Bottom Layer	NAD
130	Roof	Roof Seam Tar	NAD
131	Roof	Edge Flashing – Top Layer	NAD
132	Roof	Edge Flashing – Bottom Layer	NAD
133	Roof	Roof Seam Tar	NAD
134	Roof	Main Field Roofing Yellow Glue between Insulation	NAD
135	Roof	Main Field Roofing Yellow Glue between Insulation	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
136	Roof	Main Field Roofing Top Felt	NAD
137	Roof	Main Field Roofing Paper on Styrofoam Insulation Layer 1	NAD
138	Roof	Main Field Roofing Paper on Styrofoam Insulation Layer 2	NAD
139	Roof	Main Field Roofing Paper on Styrofoam Insulation Layer 3	NAD
140	Roof	Main Field Roofing Paper on Styrofoam Insulation Layer 4	NAD
141	Roof	Gray Caulk on Fan Unit	NAD
142	Roof	Gray Caulk on Fan Unit	NAD
143	Roof	Gray Louver Caulk	NAD
144	Roof	Gray Louver Caulk	NAD
145	Roof	White Caulk on Louver Bolts	NAD
146	Roof	White Caulk on Louver Bolts	NAD
147	Roof	Gray Silicone Caulk on Ductwork	NAD
148	Roof	Gray Silicone Caulk on Ductwork	NAD
149	Roof	Main Field Roll Roofing Top Layer	NAD
150	Roof	Main Field Roofing Bottom Felt on Metal Deck	NAD

NAD = No Asbestos Detected

EnviroMed Services, Inc	Fairfield Woods Middle School
Project # IH-23-1880	Asbestos Roof Inspection Report

Sample #	Sample Location	Material Sampled	Percent Asbestos
151	Roof	Main Field Roofing Foam Insulation	NAD
152	Roof	Main Field Roofing Foam Insulation	NAD
153	Roof	HVAC Curb Flashing Top Layer	NAD
154	Roof	HVAC Curb Flashing Bottom Layer	NAD
155	Roof	Pitch Box Cement	NAD
156	Roof	Main Field Roll Roofing Top Layer	NAD
157	Roof	Main Field Roll Roofing 2nd Layer	NAD
158	Roof	Main Field Roll Roofing Insulation	NAD
159	Roof	Main Field Roll Roofing Insulation	NAD
160	Roof	Edge Flashing – Top Layer	NAD
161	Roof	Edge Flashing – Middle Layer	NAD
162	Roof	Edge Flashing – Bottom Layer	NAD
163	Roof	Curb Flashing – Top Layer	NAD
164	Roof	Curb Flashing – Bottom Layer	NAD
165	Roof	Pitch Box Cement - Electrical	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
166	Roof	Pitch Box Cement – HVAC Support Angle	NAD
167	Roof	Main Field Roll Roofing – Top Layer	NAD
168	Roof	Main Field Roll Roofing – Underlying Felt	NAD
169	Roof	Main Field Roll Roofing – Styrofoam Insulation	NAD
170	Roof	Main Field Roll Roofing – Paper on Styrofoam Insulation	NAD
171	Roof	Main Field Roll Roofing – Paper on Styrofoam Insulation	NAD
172	Roof	Edge Flashing – Top Layer	NAD
173	Roof	Edge Flashing – Top Layer	NAD
174	Roof	Edge Flashing – 2 nd Layer	NAD
175	Roof	Main Field Roll Roofing – Top Layer	NAD
176	Roof	Main Field Roll Roofing – Styrofoam Insulation	NAD
177	Roof	Main Field Roll Roofing – Paper on Styrofoam Insulation	NAD
178	Roof	Main Field Roll Roofing – Paper on Styrofoam Insulation	NAD
179	Roof	Roof Hatch Curb Flashing	NAD
180	Roof	Roof Hatch Curb Flashing	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
181	Roof	Roof Hatch Curb Flashing – Bottom Layer	NAD
182	Roof	Edge Flashing – Top Layer	NAD
183	Roof	Edge Flashing – Middle Layer	NAD
184	Roof	Edge Flashing – Bottom Layer	NAD
185	Roof	Seam Caulk on Parapet Wall Cap	NAD
186	Roof	Seam Caulk on Parapet Wall Cap	NAD
187	Roof	Main Field Roll Roofing – Top Layer	NAD
188	Roof	Main Field Roofing Yellow Glue between Insulation	NAD
189	Roof	Main Field Roofing Yellow Glue between Insulation	NAD
190	Roof	Main Field Roll Roofing – Paper on Styrofoam Insulation	NAD
191	Roof	Main Field Roll Roofing – Paper on Styrofoam Insulation	NAD
192	Roof	Edge Flashing	NAD
193	Roof	Corner Black Roll On Main Field Roofing	NAD
194	Roof	Yellow Glue on Corner Roll On Roofing	NAD
195	Roof	Yellow Glue on Corner Roll On Roofing	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
196	Roof	Corner Main Field Roll Roofing Styrofoam Insulation	NAD
197	Roof	Corner Main Field Roll Roofing Styrofoam Insulation	NAD
198	Roof	Edge Corner Flashing	NAD
199	Roof	Corner Skylight Curb Flashing – Top Layer	NAD
200	Roof	Corner Skylight Curb Flashing – 2nd Layer	NAD
201	Roof	Skylight Curb Black Joint Sealer	NAD

NAD = No Asbestos Detected

III. LABORATORY ANALYSIS REPORT



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470 Murdock Avenue, Meriden, Connecticut 06450 Phone: (203) 238-4846 Fax: (203) 238-4243

Laboratory Analysis Report

Asbestos - Bulk

To: Woodard and Curran

40 Shattuck Road, Suite 110 Andover, MA, 01810

Project #: IH-23-1880

Lab #: 26955 Date Collected: 12/16/2023 Date Received: 12/18/2023 Date Analyzed: 12/19/2023 – 1/4/2024 Date Report Prepared: 1/8/2024

Analysis: Asbestos Fiber Content

Analysis Type: Asbestos by Polarized Light Microscopy

Location: 1115 Fairfield Woods Road, Fairfield, CT - Fairfield Woods Middle School - Roof

Test Methods: U.S. Environmental Protection Agency (EPA) Interim Method for the Determination of Asbestos In Bulk Insulation Samples (EPA600/M4-82-020) as found in 40 CFR, Part 763, Appendix E to Subpart or the current U.S. EPA method for the analysis of asbestos in building material.

U.S. Environmental Protection Agency's Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and B.W. Harvey.

Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
1	A-Side East Top Layer Road Roof Main	Black Fibrous/Cementitious	No Asbestos Detected
2	A-Side East Top Layer Road Roof Main	Black Fibrous/Cementitious	No Asbestos Detected
3	A-Side East Felt Beneath Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
4	A-Side East First Layer 1/4' Insulation Bottom and Top Backing	Brown Cementitious	No Asbestos Detected
5	A-Side East First Layer 1/4' Insulation Bottom and Top Backing	Brown Cementitious	No Asbestos Detected
6	A-Side East Second Layer 1/2' Insulation Bottom and Top Backing	Brown Fibrous	No Asbestos Detected
7	A-Side East Top Layer Curb Flashing	Black Fibrous/Cementitious	No Asbestos Detected
8	A-Side East Seam Tar Curb Flashing	Black Cementitious	No Asbestos Detected
9	A-Side East Second Layer 1-1/2' Insulation Bottom and Top Backing	Brown Fibrous	No Asbestos Detected
10	A-Side East Top Layer Curb Flashing	Black Fibrous/Cementitious	No Asbestos Detected
11	A-Side East Felt Beneath Top Layer	Black Fibrous	No Asbestos Detected
12	A-Side East Seam Tar Curb Flashing	Black Cementitious	No Asbestos Detected
13	A-Side East Edge Flashing	Black Cementitious	No Asbestos Detected
14	A-Side East Edge Flashing	Black Cementitious	No Asbestos Detected
15	A-Side East Top Layer Road Roof	Black Fibrous/Cementitious	No Asbestos Detected
16	A-Side East Top Layer Road Roof	Black Fibrous/Cementitious	No Asbestos Detected

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Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
17	A-Side East Felt Beneath Top Layer	Black Cementitious	No Asbestos Detected
18	A-Side East Felt Beneath Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
19	A-Side East First Layer 1/4' Insulation Bottom and Top Backing	Gray Fibrous/Foam	No Asbestos Detected
20	A-Side East First Layer 1/4' Insulation Bottom and Top Backing	Gray Fibrous/Foam	No Asbestos Detected
21	A-Side East First Layer 1-1/2' Insulation Bottom and Top Backing	Brown Fibrous	No Asbestos Detected
22	A-Side East First Layer 1-1/2' Insulation Bottom and Top Backing	Brown Fibrous	No Asbestos Detected
23	A-Side East HVAC Curb Flashing Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
24	A-Side East HVAC Curb Flashing Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
25	A-Side East HVAC Curb Flashing Felt	Black Fibrous/Cementitious	No Asbestos Detected
26	A-Side East HVAC Curb Flashing Felt	Black Fibrous/Cementitious	No Asbestos Detected
27	A-Side East HVAC Curb Flashing – Second Layer	Black Fibrous/Cementitious	No Asbestos Detected
28	A-Side East HVAC Curb Flashing - Second Layer	Black Fibrous/Cementitious	No Asbestos Detected
29	A-Side East Caulking between Metal Caps	Gray Caulking	No Asbestos Detected
30	A-Side East Caulking between Metal Caps	Gray Caulking	No Asbestos Detected
31	A-Side East Top Layer Main Field	Black Fibrous/Cementitious	No Asbestos Detected
32	A-Side East Top Layer Main Field	Black Fibrous/Cementitious	No Asbestos Detected
33	A-Side East Felt Paper – Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
34	A-Side East Felt Paper – Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
35	A-Side East 1 st Layer ¼" Insulation – Bottom and Top Backing	Gray Fibrous/Foan	No Asbestos Detected
36	A-Side East 1 st Layer ¼" Insulation – Bottom and Top Backing	Black Fibrous	No Asbestos Detected
37	A-Side East 1 st Layer 1 1/2" Insulation – Bottom and Top Backing	Off-White Foam	No Asbestos Detected
38	A-Side East 1 st Layer 1 1/2" Insulation – Bottom and Top Backing	Brown Fibrous/Foam	No Asbestos Detected
39	A-Side East HVAC Curb Flashing - Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
40	A-Side East HVAC Curb Flashing - Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
41	A-Side East Curb Flashing Felt	Black Fibrous/Cementitious	No Asbestos Detected

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Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
42	A-Side East Curb Flashing Felt	Black Fibrous/Cementitious	No Asbestos Detected
43	A-Side East Curb Flashing – 2nd Layer	Black Fibrous/Cementitious	No Asbestos Detected
44	A-Side East Curb Flashing – 2nd Layer	Black Fibrous/Cementitious	No Asbestos Detected
45	A-Side East HVAC Caulking	White Caulking	No Asbestos Detected
46	A-Side East HVAC Pitch box	Black Fibrous/Cementitious	No Asbestos Detected
47	A-Side East HVAC Seam Tar	Black Fibrous/Cementitious	No Asbestos Detected
48	A-Side East HVAC Top Tar	Black Cementitious	No Asbestos Detected
49	A-Side East Edge Flashings	Black Fibrous/Cementitious	No Asbestos Detected
50	A-Side East Edge Flashings	Black Fibrous/Cementitious	No Asbestos Detected
51	B-Side South Edge Flashing – Top & Bottom	Black Fibrous/Cementitious	No Asbestos Detected
52	B-Side South Edge Flashing – Top & Bottom	Black Fibrous/Cementitious	No Asbestos Detected
53	B-Side South Black Waterproof Sealer on HVAC	Black Cementitious	No Asbestos Detected
54	B-Side South Seam Tar	Black Cementitious	No Asbestos Detected
55	B-Side South Brick Wall Metal Flashing Caulk	Gray Caulking	No Asbestos Detected
56	B-Side South Top Layer	Black Fibrous	No Asbestos Detected
57	B-Side South 1\4" 1st Layer Insulation Top & Bottom Backings	Gray Cementitious/Foam	No Asbestos Detected
58	B-Side South Black Top Layer - Roll On	Black Fibrous/Cementitious	No Asbestos Detected
59	B-Side South Black Top Layer – Roll On	Black Fibrous/Cementitious	No Asbestos Detected
60	B-Side South 1\4" Insulation Top & Bottom	Black Fibrous/Cementitious	No Asbestos Detected
61	B-Side South 1\4" Insulation Top & Bottom	Black Fibrous/Cementitious	No Asbestos Detected
62	B-Side South Felt Attached to Fiber Board Insulation	Black Fibrous/Cementitious	No Asbestos Detected
63	B-Side South Felt Attached to Fiber Board Insulation	Black Fibrous/Cementitious	No Asbestos Detected
64	B-Side South Bottom Insulation Paper	Gray/Black Fibrous	No Asbestos Detected
65	B-Side South Bottom Insulation Paper	Gray/Brown Fibrous	No Asbestos Detected
66	B-Side South Asphalt Layer on Top of Gypsum Roof Deck	Black Fibrous/Cementitious	No Asbestos Detected

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Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
67	B-Side South Asphalt Layer on Top of Gypsum Roof Deck	Black Fibrous/Cementitious	No Asbestos Detected
68	B-Side South Gypsum Roof Deck	White Fibrous/Cementitious	No Asbestos Detected
69	B-Side South Gypsum Roof Deck	White Fibrous/Cementitious	No Asbestos Detected
70	B-Side South Edge Flashing	Black Fibrous/Cementitious	No Asbestos Detected
71	B-Side South Edge Flashing	Black Fibrous/Cementitious	No Asbestos Detected
72	B-Side South Felt Under Edge Flashing	Black Fibrous/Cementitious	No Asbestos Detected
73	B-Side South Felt Under Edge Flashing	Black Fibrous/Cementitious	No Asbestos Detected
74	B-Side South Pitch Pocket Tar Next To Chimney	Black Rubbery	No Asbestos Detected
75	B-Side South Pitch Pocket Adjacent to Small Roof Section	Black Rubbery	No Asbestos Detected
76	B-Side South Curb Flashing – Top	Black Fibrous/Cementitious	No Asbestos Detected
77	B-Side South Curb Flashing – Bottom	Black Fibrous/Cementitious	No Asbestos Detected
78	B-Side South Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
79	B-Side South Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
80	B-Side South Asphalt Layer on Fiber Board Under 1 st Layer	Black Fibrous/Cementitious	No Asbestos Detected
81	B-Side South Asphalt Layer on Fiber Board Under 1 st Layer	Black Fibrous/Cementitious	No Asbestos Detected
82	B-Side South Asphalt Felt Paper on Fiberboard Insulation	Black Cementitious	No Asbestos Detected
83	B-Side South Asphalt Felt Paper on Fiberboard Insulation	Black Cementitious	No Asbestos Detected
84	B-Side South Paper on 1 st Layer Styrofoam Insulation	Black Fibrous/Cementitious	No Asbestos Detected
85	B-Side South Paper on 1 st Layer Styrofoam Insulation	Black Fibrous/Cementitious	No Asbestos Detected
86	B-Side South Paper On 2nd Styrofoam Layer	Black Fibrous/Cementitious	No Asbestos Detected
87	B-Side South Paper On 2nd Styrofoam Layer	Black Fibrous/Cementitious	No Asbestos Detected
88	B-Side South Bottom Asphalt Rubber on Gypsum Decking	Black Cementitious	No Asbestos Detected
89	B-Side South Bottom Asphalt Rubber on Gypsum Decking	Black Fibrous/Cementitious	No Asbestos Detected
90	B-Side South Gypsum Decking	White Cementitious	No Asbestos Detected

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Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
91	B-Side South Gypsum Decking	White Cementitious	No Asbestos Detected
92	B-Side South Chimney Flashing Caulk	Gray Caulking	No Asbestos Detected
93	B-Side South Chimney Flashing Caulk	Gray Caulking	No Asbestos Detected
94	C-Side West Edge Caulk	Gray Caulking	No Asbestos Detected
95	C-Side West Edge Caulk	Gray Caulking	No Asbestos Detected
96	C-Side West Caulk Seam Tar	Black Cementitious	No Asbestos Detected
97	C-Side West Caulk Seam Tar	Black Cementitious	No Asbestos Detected
98	C-Side West Main Field Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
99	C-Side West Main Field Bottom Insulation	Black Fibrous/Cementitious	No Asbestos Detected
100	C-Side West Pitch Tar	Gray/Black Cementitious	No Asbestos Detected
101	C-Side West Pitch Tar	Gray/Black Cementitious	No Asbestos Detected
102	C-Side West HVAC Caulk	Gray Caulking	No Asbestos Detected
103	C-Side West HVAC Caulk	Gray Caulking	No Asbestos Detected
104	C-Side West Tar On Top Of HVAC	Black Fibrous/Cementitious	No Asbestos Detected
105	C-Side West Tar On Top Of HVAC	Black Fibrous/Cementitious	No Asbestos Detected
106	C-Side West Top Layer Field	Black Fibrous/Cementitious	No Asbestos Detected
107	C-Side West Felt Below Top Layer Field	Black Fibrous/Cementitious	No Asbestos Detected
108	C-Side West 1 st Layer – ¼" Insulation Top & Bottom	Gray Foam/Cementitious	No Asbestos Detected
109	C-Side West 1 1/2" Insulation Top & Bottom	Yellow Foam	No Asbestos Detected
110	C-Side West Curb Flashing Top	Black Fibrous/Cementitious	No Asbestos Detected
111	C-Side West Curb Flashing Bottom	Black Fibrous/Cementitious	No Asbestos Detected
112	C-Side West Tar Seam	Black Fibrous/Cementitious	No Asbestos Detected
113	C-Side West Tar Layer Field	Black Fibrous/Cementitious	No Asbestos Detected
114	C-Side West Bottom Felt	Black Fibrous/Cementitious	No Asbestos Detected
115	C-Side West 1/4" Foam Insulation Top & Bottom	Black/Yellow Foam	No Asbestos Detected

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Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
116	C-Side West Top & Bottom Layer of Styrofoam Insulation	Black/Yellow Foan	No Asbestos Detected
117	C-Side West Pitch Boxes	Black Rubbery	No Asbestos Detected
118	C-Side West Pitch Boxes	Black Rubbery	No Asbestos Detected
119	C-Side West Pitch Boxes	Black Rubbery	No Asbestos Detected
120	C-Side West Seam Tar	Black Cementitious	No Asbestos Detected
121	C-Side West Chimney Caulking	Gray/Red Rubbery	No Asbestos Detected
122	C-Side West Curb Flashing Top	Black Fibrous/Cementitious	No Asbestos Detected
123	C-Side West Curb Flashing Felt	Black Fibrous/Cementitious	No Asbestos Detected
124	C-Side West HVAC Top Layer Curb Flashing	Black Fibrous/Cementitious	No Asbestos Detected
125	C-Side West HVAC Curb Flashing Fely Layers	Black Fibrous/Cementitious	No Asbestos Detected
126	C-Side West Black Roof Top Layer Field	Black Fibrous/Cementitious	No Asbestos Detected
127	C-Side West Black Roof Top Layer Edge Flashing	Black Fibrous/Cementitious	No Asbestos Detected
128	C-Side West Black Roof Top Layer HVAC Curb Flashing	Black Fibrous/Cementitious	No Asbestos Detected
129	C-Side West Black Roof Bottom Layer HVAC Curb Flashing	Black Rubbery/Cementitious	No Asbestos Detected
130	C-Side West Black Roof Seam Tar	Black Rubbery	No Asbestos Detected
131	A-Side East Black Roof Edge Flashing Top	Black Fibrous/Cementitious	No Asbestos Detected
132	A-Side East Black Roof Edge Flashing Bottom	Black Fibrous/Cementitious	No Asbestos Detected
133	A-Side East Black Roof Seam Tar	Black Cementitious	No Asbestos Detected
134	A-Side East Black Roof Field Yellow Glue Attaching Styrofoam to Fiberboard	Yellow/Brown	No Asbestos Detected
135	A-Side East Black Roof Field Yellow Glue Attaching Styrofoam to Fiberboard	Yellow/Brown Fibrous	No Asbestos Detected
136	A-Side East Black Roof Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
137	A-Side East Styrofoam Paper Layer 1	Yellow-Brown Fibrous	No Asbestos Detected
138	A-Side East Styrofoam Paper Layer 2	Yellow-Brown Fibrous	No Asbestos Detected
139	A-Side East Styrofoam Paper Layer 3	Yellow-Brown Fibrous	No Asbestos Detected
140	A-Side East Styrofoam Paper Layer 4	Yellow-Brown Fibrous	No Asbestos Detected

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Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
141	C-Side West Fan Unit Caulk	Gray/White Caulking	No Asbestos Detected
142	C-Side West Fan Unit Caulk	Gray/White Caulking	No Asbestos Detected
143	C-Side West Lower Caulk	Light Gray Caulking	No Asbestos Detected
144	C-Side West Light Gray Caulk	White Caulking	No Asbestos Detected
145	White Caulk Bolt Holes - Green Louvers	White Caulking	No Asbestos Detected
146	White Caulk Bolt Holes - Green Louvers	White Caulking	No Asbestos Detected
147	Gray Ventilation Caulk Duct Work (Silicone)	White/Gray Caulking	No Asbestos Detected
148	Gray Ventilation Caulk Duct Work (Silicone)	Gray Caulking	No Asbestos Detected
149	Center Roof Main Gray Field – Top Layer Roll On	Black/Yellow Fibrous/Cementitious	No Asbestos Detected
150	Center Roof Bottom Felt on Top of Metal Duct	Black/Brown Fibrous	No Asbestos Detected
151	Paper Styrofoam Insulation – Gray Main Roof	Yellow/Brown Foam	No Asbestos Detected
152	Paper Styrofoam Insulation – Gray Main Roof	Yellow/Brown Foam	No Asbestos Detected
153	HVAC Curbing Tope Layer Grey Roll on Center Roof	Black Fibrous/Cementitious	No Asbestos Detected
154	HVAC Curbing Multi-Layer Felt Beneath Grey Roll-On	Black Fibrous/Cementitious	No Asbestos Detected
155	HVAC Pitch Pocket Cement	Black Cementitious	No Asbestos Detected
156	Northwest D-Side Field Grey Roll On	Gray/Black Cementitious	No Asbestos Detected
157	Northwest D-Side Felt Paper Underlaying	Black/Yellow Fibrous	No Asbestos Detected
158	Northwest D-Side Top Layer Insulation Field Paper	Brown/Yellow Fibrous	No Asbestos Detected
159	Northwest D-Side Top Layer Insulation Field Paper	Black/Yellow Fibrous	No Asbestos Detected
160	Northwest D-Side Edge Flashing Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
161	Northwest D-Side Edge Middle Layer Flashing	Black Fibrous/Cementitious	No Asbestos Detected
162	Northwest D-Side Edge Bottom Layer Flashing	Black Fibrous/Cementitious	No Asbestos Detected
163	Northwest D-Side Curb Flashing Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
164	Northwest D-Side Curb Flashing Bottom Layer	Black Fibrous/Cementitious	No Asbestos Detected
165	HVAC Electrical Conduit Pitch Pocket Tar Northwest D	Black Cementitious	No Asbestos Detected

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	Filone. (203) 238-4840 F	ax. (203) 238-4243	1
Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
166	Pitch Pocket – HVAC Support Angle Duct Work	Black Cementitious	No Asbestos Detected
167	Northwest D-Side Grey Field Roll-On	Black Fibrous/Cementitious	No Asbestos Detected
168	Northwest D-Side Underlying Felt Beneath Field	Black Fibrous/Cementitious	No Asbestos Detected
169	Quarter Inch Styrofoam Beneath Top Layer North Side D Field Grey	Gray/Yellow Fibrous	No Asbestos Detected
170	North D-Side Grey Field Styrofoam Paper Top	Yellow/Brown Fibrous	No Asbestos Detected
171	North D- Side Grey Field Styrofoam Paper Second Layer	Yellow/Brown Fibrous	No Asbestos Detected
172	North D-Side Top Edge Flashing	Black Fibrous/Cementitious	No Asbestos Detected
173	North D-Side Top Edge Flashing	Black Fibrous/Cementitious	No Asbestos Detected
174	North D-Side Second Layer Edge Flashing	Black Fibrous/Cementitious	No Asbestos Detected
175	North D-Side Grey Field Top Layer Roll On	Black/Gray Fibrous/Cementitious	No Asbestos Detected
176	North D-Side Grey Styrofoam Quarter Inch Backing	Gray Cementitious	No Asbestos Detected
177	North D-Side Field Top Layer Styrofoam Paper	Yellow/Brown Fibrous	No Asbestos Detected
178	North D-Side Field Second Layer Styrofoam Paper	Yellow Foam	No Asbestos Detected
179	North D-Side Roof Hatch Curbing Flashing	Black Fibrous/Cementitious	No Asbestos Detected
180	North D Side Roof Hatch Curbing Flashing	Black Fibrous/Cementitious	No Asbestos Detected
181	North D-Side Roof Hatch Curb Bottom Flashing	Black Fibrous/Cementitious	No Asbestos Detected
182	North D-Side Edge Flashing Top Layer	Black Fibrous/Cementitious	No Asbestos Detected
183	North D-Side Edge Flashing Middle Layer	Black Cementitious	No Asbestos Detected
184	North D-Side Edge Flashing Bottom Layer	Black Cementitious	No Asbestos Detected
185	North D-Side Seam Caulk Parapet Wall Cap	Black/Yellow Caulking	No Asbestos Detected
186	North D-Side Seam Caulk Parapet Wall Cap	Black/Gray Caulking	No Asbestos Detected
187	C West Black Roll On Field	Black Fibrous/Cementitious	No Asbestos Detected
188	C West Field Yellow Glue Attached to Fiber Board to Styrofoam Field	Yellow Glue/Foam	No Asbestos Detected
189	C West Field Yellow Glue Attached to Fiber Board to Styrofoam Field	Yellow Glue	No Asbestos Detected
190	C West Top Styrofoam Paper Layer Field	Yellow/Brown Fibrous	No Asbestos Detected

Cleaner environment. Safer workplaces

470 Murdock Avenue, Meriden, Connecticut 06450 Phone: (203) 238-4846 Fax: (203) 238-4243

Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
191	C West Second Styrofoam Paper Layer Field	Yellow/Brown Fibrous	No Asbestos Detected
192	C West Black Edge Flashing with Attached Felt	Black Fibrous/Cementitious	No Asbestos Detected
193	B-South Corner Black Roll On Field	Black Fibrous/Cementitious	No Asbestos Detected
194	B-South Corner Felt Layer Yellow Glue Attached to Black Roll-On	Yellow Glue/Foam	No Asbestos Detected
195	B-South Corner Felt Field Layer Yellow Glue Attached to Black Roll On	Yellow Glue/Foam	No Asbestos Detected
196	B-South Styrofoam Corner Paper Top Layer Field	Yellow/Black Foam	No Asbestos Detected
197	B-South Styrofoam Corner Second Layer	Yellow/Black Foam	No Asbestos Detected
198	B-South Edge Corner Flashing (Black)	Black Fibrous/Cementitious	No Asbestos Detected
199	B-South Corner Skylight Curb Flashing First Layer (Black)	Black Fibrous/Cementitious	No Asbestos Detected
200	B-South Corner Skylight Curb Flashing Second Layer (Black)	Black Fibrous/Cementitious	No Asbestos Detected
201	13 – South Joint Sealer Skylight Curb (Black)	Black Fibrous/Cementitious	No Asbestos Detected

Accredited for Bulk Asbestos Analysis by AIHA-LAP #100120 CT DPH #PH-0571 MA-DLS #AA000245 **RI-PLM00148** Estimated Limit of Reporting: <1% asbestos.

The samples arrived in acceptable condition. The results of this analysis were obtained by a qualified individual using approved methodology and relate only to the samples tested. There exists a degree of variability for the results due to the inherent uncertainty within the analytical method. The concentration of asbestos is determined by visual estimation. This report must NOT be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Sino Fiore Gino Fiore Analyst:

Technical Manager:

Lawrence Cannon

Date: 1/11/2024Date: 1/11/2024

nviroMed ner environment. Safer workplaces. Murdock Avenue briden, CT 06450			Chain of Custody Form Bulk Asbestos (PLM) Analysis										Lab# 26 955 Tel: (203) 238-4846 Fax: (203) 238-4243		
voozward and Curren · 115 Fairfield woods Road, Fairfield Woods				Project/Job#: 141-23-1880					/16 Mn	Ilected by/Date: 123 12 1, LS, Ab with Dispersion Staini	Turn Around Time: 24hr 3-5 Days 40 CFR Part 763.86 Sampling Method: 20 CFR Part 1926.110 EPA #600/R-93/116				
nple # Sample Location	Temperature (*C)	Homogenous (Y/N) Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Paralle/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular Birefrinvence (o. l. m. h)	Types of non-asbestos fibers present (and %)	o Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos		
1 A si de East top layer Rd. Roof Man			1		0.01/0.05					IS Čellulose Fiberglass	Incomplete Extinction Isotropic Incomplete	\$5 Particulate	NAD		
2 Rd. Roof Main field	21	Rementitics	Y							IS Joellulose Fiberglass	Extinction Isotropic		NAD		
3 beneath top layer Rd. Rost	y.	Y Cenontiaiaus	Y							JS JOCellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	(LEN		
4 A Side East ist lane	. 101	Y Brown Committed	Y							10 %Cellulose Fiberglass	Isotropic	196 Barticulate	NAI)		
5 Hale cast ist la 5 1/4" Isulation bottom	121	y Brown Lench 2005	1		31					16 % Cellulose Fiberglass	Incomplete Extinction Isotropie	90 Particulate	NAD		
6 HSide East 2nd la. 11/2" Insulation botton	2-21	Fibrous	У							30 Cellulose 5 OFiberglass	Incomplete Extinction Isotropie	65 Particulate	NAD		
7 top day of Flash		Y Comentiaious	Y		(A)	£				10 % Cellulose Fiberglass	Isotropi	n 10 Particulate	NAD		
O tar flashing Cind Rd. Roof	21.	Y Black Y remantibias	7							1 90 Cellulose Fiberglass	Incomplet Extinctio Isotropi	e n 96 /Particulate	NA)		
Laboratory Personnel: R ference Slide:	The result linquished M ceived by	s of this analysis were obtained by:	Dat	te: 2-18-3		Analyzed by: Approved by:	only to the	item W	The steed	Date: 1/3/209 Date:	ų	Additional Co	NAD: No Asbestos Det nments:		

eaner envi 70 Mure	ronment. Safer workplaces. dock Avenue CT 06450				(a of Cus Asbestos (P			m					Te	# 26955 1: (203) 238-4846 x: (203) 238-4243
Specific ocation(s) :							Project/Job#: 3-1880) nod: Polarized Lig	Collected by/Date: 12/16/12 DF, MM, LS. 14K						Turn Around Time: 24hr 3-5 Days 40 CFR Part 763.86 Sampling Method: 20 CFR Part 1926.11 EPA #600/R-93/116	
ample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	_		mgence (o, 1, m, n) s of non-asbestos fibers		Von Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
9	A side East 2nd layer 1/2" insulation betom the backing Rd Roof	21		Brown Filonous Black Filones	Y		001/0.05					1	Cellulose Fiberglass	Incomplete Extinction Isotropic Incomplete	75 Particulate	NAD
U	A cast soon top layer cub flashing Rd Roof A East Felt beneath	21	Y	Correntizious	V							15%	Fiberglass	Extinction Isotropic Incomplete	\$STParticulate	1997 B.
11	top lager Rd. Roof	21	V	Black Fibrus Black	Y								Fiberglass	Extinction Isotropic Incomplete	12 12	NAD
2	A East Edge Hashing Rd. Root	221	1 Y	Comentities Black									Fiberglass	Isotropic Incomplete Extinction	a or	NAD
1	A Fort Roude boo Edu		Y	<u>cementities</u> Bleick cementities	Y			£0				10 %	Fiberglass Cellulose Fiberglass	Isotropic Incomplete Extinction Isotropic	90 Garticulate	NAD
15	A East Field top layer Rd Rock	-	Y	Black Fibrous Comentificas	Y		9						Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD
Ġ	A East Field top layer Rd. Root	21		Black Fibros Comentiation	4	alified individu	al using approved method	odology and relate o	nly to t	he item	is tested	15%	Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD: No Asbestos Detec
eference	Laboratory Personnel: Relin Slide:	quishe	ed by		Da	ite: 12-18-		Analyzed by:		_	is tested	Date	31202		Additional Cor	NAD. NO ASOCSIOS Delet
C:163,1		S S	in	D Fire	- 17	nte: 2118/21	AP #100120	Approved by: CT DPH #P				Date			M00148	

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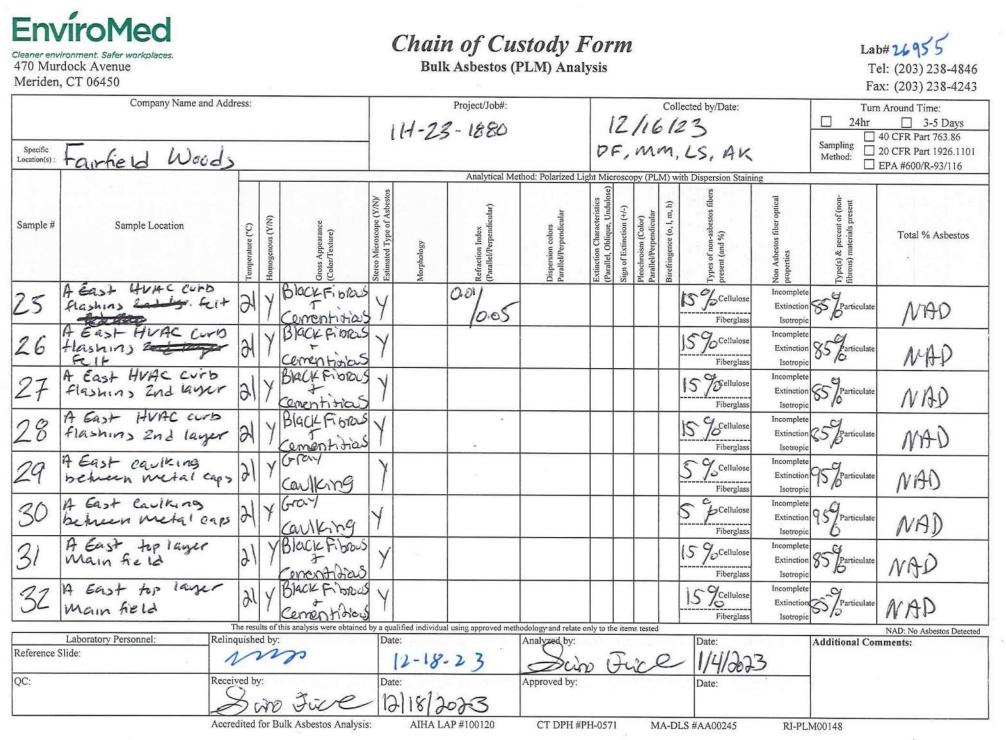


470 Murdock Avenue Meriden, CT 06450 Chain of Custody Form

Lab# 21955 Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name and Addr	ess:					Project/Job#:					ollected by/Date:		27900.00 X2900.00	Around Time:
					11	1 22	189.0			iZ,	116	123		24hr	3-5 Days 0 CFR Part 763.86
		-	_		11	1-63-	10000		DF	M	M	LS. AK		Sampling	20 CFR Part 1926.1101
Specific Location(s):	Fairfield Wood.	č								,					EPA #600/R-93/116
							Analytical Meth	od: Polarized Lig	ht Mic	roscopy	(PLM)	with Dispersion Staining	ng		
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular Biadeinonna (o 1 m h)	Lypes of non-asbestos present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
17	A side East, Feit beneath top layer Ed. 2007	21	Y	Black	X		0.01					15% Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD
18	A side East Feit beneath top layer Rd. Boot	21	r	Cementiticas Black Fibras Cementiticas								IS & Cellulose Fiberglass	Incomplete Extinction Isotropic	SS Particulate	NAD
19	1/2" Insulation beitom a	91	Y	Cementitious Gray Fibros Four	Y							5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
20	top backing Rd. Rout A side East list layer KAT Insciences bottom + top backing Rd. Rout	91	4	Frank Fibros Frank Fibros Frank	Y							5 Hellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
21	top backing Rd. kout A side oust and hyper i'/z" Moulation buttom + top backing Rd. Rect			Brown Fibraus	Y							D GCellulose Fiberglass	Incomplete Extinction Isotropic	80 Particulate	NAD
22	A side East 2nd layer 11/2" Insulation betom top backing Rd. Roof A Bast HVAC Curb	21	у	Brown Fibrous	У							20 %Cellulose Fiberglass	Incomplete Extinction Isotropic		NAD
23	A Bast HVAC Corb Flashing top, layer	21	Y	Black Fibrows Cententibious	У							5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	MAD
24	Hashing top, layer Hashing top, layer A East HVAC Corb Hashing hip layer	A	Y	Black Fibrous Cementitious	17							5%Cellulose Fiberglass	Incomplete Extinction Isotropic	n 95 Particulate	NAD
	Laboratore Demonstrali	he res	ults of	this analysis were obtained	by a qu Da		al using approved meth	odology and relate of Analyzed by:	only to t	he items	s tested	Date:		Additional Cor	NAD: No Asbestos Detected
Reference	Laboratory Personnel: Relin Slide:	quisn	L	nb		2-18-1	23	Di	D	Fil	ve				
QC:	Rece	8	oir	D Fice Bulk Asbestos Analysi		13812	DJJ AP#100120	Approved by: CT DPH #F				Date: -DLS #AA00245	RI-DI		

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470 Murdock Avenue

Meriden, CT 06450

Chain of Custody Form

Lab# 26955 Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name and Addre	SS:				Project/Job#:		<u> </u>			Col	ected by/Date:		Turn	Around Time:
									17	1		123		□ 24hr	3-5 Days
Specific Location(s) :	He Fairfield U	00	dy						F,	Mi	п,	LS. AL	Sampling Method: 40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116		
						Analytical Me	thod: Polarized Lig			py (PL	M) w	ith Dispersion Stainin	g		
Sample #	Sample Location	Temperature ("C)		Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel. Oblique. Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
33	A East Feit beneath top layer		Y Black Fibrous Cementinias	Ý	*	0.01/	8					Fiberglass	Incomplete Extinction Isotropic	\$5 [%] Particulate	NAD
34	A East Feit beneach hop layer	<i>)</i> (Y BLOCK Filmon	Ϋ́								IS % Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD
35	A East 1st layer 1/4" Insulation bittemt	21	X Gray Fibras Focim	Y					-	•		S % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	MAD
36			Y Fibrous	Y	в							5 % ellulose Fiberglass	isouopie	9.5 Particulate	GAN
37	H Gast 1st layer 1/1 "Insulation bettomt typ backing A side East 2nd layer 11/2" Insulation bettom typ backing	ãΙ,	y Fram	У								S Cellulose Fiberglass	Incomplete Extinction Isotropic	95%Particulate	MAD
58	1/2" insulation betternt top backing	91	Y Brown Fibers Fourth	У								5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 ZParticulate	MAD
39		91.	Y Black Ribers Cementitias	У		D.						IS %Sellulose Fiberglass	Incomplete Extinction Isotropic	Particulate	NAD
40	A East HVAC CUIS Flashing he layer	16	Y BIACK Fibras Comentizions	Y								15 %Cellulose Fiberglass	Incomplete Extinction Isotropic	S Particulate	NAD
	Laboratory Personnel: Relinqu	e result	s of this analysis were obtained l	by a qua		l using approved metl	The second se	ly to the	he item	is tested		Deter			NAD: No Asbestos Detected
Reference S		N	No	1	2-18-	23	Analyzed by:		Fii	oe	2	Date:		Additional Com	iments:
QC:	Receive	d by:	R	Dat	e: 418/X	083	Approved by:			μ,		Date:			
	Accred		or Bulk Asbestos Analysis:	_	192	AP#100120	CT DPH #PH	1-057	/1	М	A-DI	_S #AA00245	RI-PLN	v100148	

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Cleaner env	riroMed				(n of Cus Asbestos (I	•		m						# 26255
	, CT 06450			(9)		Dui	(Asbestos (I	LIVI) Analy	VSIS							el: (203) 238-4846 x: (203) 238-4243
Specific Location(s) :	Company Name and Fairfield Wo	d Address:			14	- 23	Project/Job#: - 1880		PF		161 NM,	(23 , LS	AK		24hr	Around Time: 3-5 Days 40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Aualitical Wei Refraction Index (Paralle/Perpendicular)	Dispersion colors Parallet/Perpendicular Parallet/Perpendicular	Extinction Characteristics		Pleochroism (Color) 33 Parallel/Perpendicular 131 Bisefrinuence (o. 1. m. h) (W	8	Types of non-asbestos fibers adds	na Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
41	A East curb flash Gelt	21	Y	15lock Fibras Cerentitions	Y		0.01/					15	Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD
42	A East curb flash feit		Y	Black Fimus Conventitias								15	Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD)
43	A East curb flash 2nd layeur	Rein	1	Black Fibros Cementitias	7							15	Cellulose Fiberglass	Incomplete Extinction Isotropie		NAD
4	A East curb fles and layer	Pl Curry		Clementities	V I							15	Cellulose	Incomplete Extinction Isotropic	SS Particulate	CAN
45	A East HUAC Caulkings	91	4	white Caulking	Y							S	Cellulose Fiberglass	Incomplete Extinction Isotropic	000	MAD
46	HEAST HVAC PITCH BOX	9/	7	BRCKFibras Cemintidias	7							15	%Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD
47	A East HUAC Seam far	9/		Black Fibrous	7							15	Jo ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	SSZ Particulate	NAD
48	A EAST HUAC	Ы	~	Black Comentiations	1							15	- Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	MAD
				his analysis were obtained			al using approved meth		nly to th	ne items	s tested					NAD: No Aspestos Detected
Reference :	Laboratory Personnel: Slide:	Relinquishe	d by:	m	Dat	e: 2 - (8-,	23	Analyzed by:	0 3	Fil	e		Date: 1/4/2-02	4	Additional Con	aments:
QC:		Received by	40	Juck Asbestos Analysis		-118/2	AP #100120	Approved by: CT DPH #P					Date:	RI-PI	M00148	10

Revised #22 Oct 5, 2022

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Chain of Custody Form



	Company Name and Addre	ess:					Project/Job#:			12		llected by/Date: 23			Around Time:
						11/2	3-1880	'>		141	161	23		24hr	3-5 Days 0 CFR Part 763.86
Specific Location(s) :	Fairfield Wood	3				107-2	.5000		PF	F, 1	nm	, LS, AK		Sampling 2	0 CFR Part 1926.1101 PA #600/R-93/116
	ian ito a		_				Analytical Meth	od: Polarized Lig	nt Mica	roscop	y (PLM)	with Dispersion Stainir	ng		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (ParalleLPerpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular Birefringence (o. l. m. h)	tos	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
49		91	1	Black Fibrows Cementitions	Y		0.01/0.05					10 Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Barticulate	NAD
50	A East Edge plashing	al	Y	Black Ribers	7							10 Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Barticulate	NAD
51	B south tequicities Edge flashing kept	9)		Black Fiores	11						-	10% Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NBD
SL.	R routh Edge	91	4	Generatitious Black	7							10 % Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Barticulate	NAD
53	Flashins topt Bottom Bouth Black without Bebell Box Sealer on HVAC	2)	4	Black Black	7						8	5 % ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	95 Particulate	WAD
54	B south seam ter	21	Y	Black Cementitious	7							5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
55	B south brick wall metal floopins could	21	Y	Gray Caulking	У							3 Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
56	B south top layer	91	1	Black Fibrous	Y							15 %Cellulose Fiberglass	Incomplete Extinction Isotropic	S Particulate	NAD
	Laboratory Personnel: Relino			this analysis were obtained	by a qu Da			odology and relate o Analyzed by:	nly to th	he items	tested	Date:		Additional Con	NAD: No Asbestos Detected
Reference	Slide:	λ	V	200		(2-18		Sure	3	Fic	ce		12024		incato.
QC:	Recei	ved b	y:	no Fiche Bulk Asbestos Analysi		118/2	L3 AP #100120	Approved by: CT DPH #P	22			Date: DLS #AA00245	140 A		

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470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# 26955

Tel: (203) 238-4846 Fax: (203) 238-4243

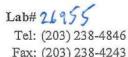
	Company Name and A	ddress:					Project/Job#:						ected by/Date:			Around Time:
						THAT	100-					12	416/23	-	<u>24hr</u>	3-5 Days 40 CFR Part 763.86
Specific	II				•	1 11-23	- 1880		1	15	44	M	I CAV		Sampling	20 CFR Part 1926.1101
Location(s)	Fairfield woods								1	14	10	1.	LS, AK	•		EPA #600/R-93/116
		_	_		_		Analytical Met	hod: Polarized Ligh	nt Mic	roscoj	py (PL)	M) wi	ith Dispersion Stainir	ıg		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)		Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
57	B South 1/4" 15+ layer Insulation top + Bottom Backings	21	Y	Grand Committee	Y		0.01/0.05					, niteration of the second sec	10 %Cellulose Fiberglass	Incomplete Extinction Isotropic	96 Particulate	NAD
58	B south Black tor later foll whon	91	Y	Black Pibross Comentiations	Ý								10 9 Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NA)
59	B South Black top later Roll and on	9	Y	Black Fibras Cementities	Y	, î							6 % ellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NAD
60	B south 1/4" Insums top + Bottom	ai	Y	Black Fibrows Cementitics	Y								Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NAU
61	B south 1/4" Insmatt top + Bottom	2	4	Black Fibras Cementitios	Y								Cellulose Fiberglass	Incomplete Extinction Isotropic	90 ^B Particulate	NAD
62	B south Roof Felt Attached to Fiber Board Insulation	2	4	Black Fibers Cementitions	Y								10 % Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Barticulate	NAD
63	B south Roof Felt Attached to Fiber Bog(2 Insulation	, al	1	Black Fibras Cementistous	Y								b b Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	
64	B South Bottom Insulation Paper	9	Y	GRAYI BLACK Ribrous	Y			-					20 %Cellulose Fiberglass	Incomplete Extinction Isotropic	12.01	
	Laboratory Personnel: Re	The res linguisl		this analysis were obtaine	d by a c	te:		ethodology and relate Analyzed by:	only te	o the it	ems test	led	Date:		Additional Co	NAD: No Asbestos Detected
Reference		N	20	m		121	18123	r maryzed by.					1/5-			enco.
QC:	<		in	Bulk Aspestos Analy		ite: 7/18/2		Approved by:		71			Date:		M00148	



Cleaner environment. Safer workplaces. 470 Murdock Avenue

Chain of Custody Form

Bulk Asbestos (PLM) Analysis



Meriden	, CT 06450					1.6									Fax	:: (203) 238-4243
	Company Name and Add	ress:			l.,		Project/Job#:			_			cted by/Date:		The second se	Around Time:
					1	1-77	3-188	15	(21	16	(2	3	+	<u> </u>	3-5 Days 0 CFR Part 763.86
Specific Location(s)	Fourfield Was	b			11	7-65	> 100		Rt	F, M	ли	Л,	LS, AK		Sampling 2	0 CFR Part 1926.1101 EPA #600/R-93/116
							Analytical Meth				y (PLN	A) wi	th Dispersion Staining	z i		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/V)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Paraltel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fibér optical propeties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
		Temp	Homo	Gross (Colo	Stered	Moip	Refra (Paral	Dispe	Extin (Para	Sign	Pleoc	Birefi	Type	Non /	Type	
65	B south bottom insulation paper	31	Y	G-12-11 Brown Fibrous	Y		0.61/0.05						15 %Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD
66	B South asphalt lyn. ontop of gypsom Root deck B South asphalt layer on gypsoms Root deck B South	51	Ŋ	Black Fibrous F Qumentitious	Y		e.						10 90 ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	90 Brarticulate	NBO
67	B South asphalt layer on gupsum Rock dech	21	Y	Block Fibrous The Albert	Y								10 % Cellulose Fiberglass	Extinction Isotropic	90 Farticulate	NAD
68	Jesun tar	21		while Fibras Generatitious	Y								3 % ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
69	B suth gypsum Rool deak	21	Y	Comentitions	Y								3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	MAD
70	B East Edge Hashins	51	Y	Black Fibrows Lementitious	7								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
H	B East Edge flashing	21	Y	Cementitious	Y	÷							5% Cellulose Fiberglass	Incomplete Extinction Isotropie	95 Particulate	NAD
72	B East Felt under edge flashing		1	BLACK Fibrou Cementition	5 (5 % Cellulose Fiberglass	Incomplete Extinction Isotropi	95 Barticulate	MAD
		The resu nquish		f this analysis were obtain		qualified individ ate:	lual using approved me	ethodology and relat Analyzed by:	e only t	o the it	tems tes	sted	Date:		Additional Co	NAD: No Asbestos Detected
Referenc	e Slide:	N	v.	m		12-10	8-23						1/3-			
QC:	5	sixed '	no	Five	12	ite: }[8/3		Approved by:					Date:	•		
	Acc	redite	d for	Bulk Asbestos Anal	VSIS:	ATHA I	AP #100120	CT DPH #	PH-05	571	1	MA-I	DLS #AA00245	RI-P	LM00148	100 N. 200 N.

Accredited for Bulk Asbestos Analysis:

9 Page

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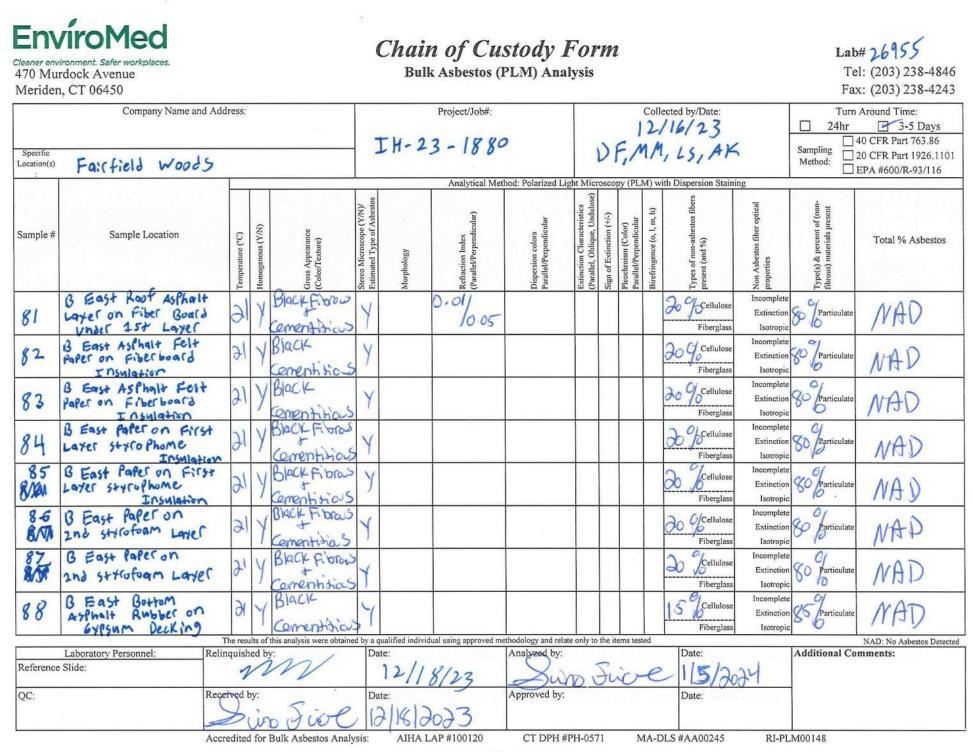


Cleaner environment. Safer workplaces. 470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form



	Company Name and Ad	ldress:					Project/Job#:				(Colle	cted by/Date:		Turn	Around Time:
					1	11.2	3-1880	1.1	1	21	116	12	23		24hr	3-5 Days
Specific	C 1: 11 1.1	i			1	17-2	>-1000							.	Sampling .	40 CFR Part 763.86 20 CFR Part 1926.1101
Location(s)	Fairfield Wa	vd	>	1									, LS, AK			EPA #600/R-93/116
							Analytical Met	hod: Polarized Lig	nt Mica	oscop	y (PLN	1) wi	th Dispersion Stainin	ıg		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos		Refraction Index (Parallel/Perpendicular)	Dispersion colors Paralle/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fibér optical propeties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
73	B East Felt under edse flashin		4	Black Fibrous T Comentinious Black	Y		6.01/					-	5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD
74	B East Pitchpocket tar next to chimnen B East Pitchpocket	31	Y	Rubbery	Y			4					10 % Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NAD
75	adjacent to small	91	Ŋ	Black Rubbert	Y								0 %Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NAD
76	B East Curb Hashing	321	Y	Black Fibress Cementitious	y								6 % Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NAD
77	B East curb flashing bottom	91	Y	Black Fibrous to the fibrous	Y								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	0.	NAD
78	B East hip layer	51	Y	BLACK Fibrous t Comentitions BLACK Fibrous	Y	•							10 % Cellulose Fiberglass	Incomplete Extinction Isotropic	a d	NAD
79	B East top layer	6	Y	t Cementitious	4								10 % Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NAD
80	B East Rout ashpul layer on aper burg	3 01	Y	Black Fibrous F Cementinous this analysis were obtained	Y	malified individ		the delege of electronic design of the					10 % Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	'
	Laboratory Personnel: Re	inquish			Da		idar using approved me	Analyzed by:	only to	o the ite	ms test	ed	Date:		Additional Co	NAD: No Asbestos Detected
Reference	e Slide:	-2.	~	N		12-18	-23	Sim	0	Fw	5	e		24		
QC:	Re	Seived	by: DO	Fice	100.0	ite: 2/18/2	3	Approved by:					Date:			
	Ac	credite	d for	Bulk Asbestos Analy	vsis:	AIHA L	AP #100120 Revised #22	CT DPH #F Oct 5, 2022	PH-05	71	M	IA-D	LS #AA00245	RI-PI	LM00148	Page 10 of



Revised #22 Oct 5, 2022



470 Murdock Avenue

Meriden, CT 06450

Chain of Custody Form

Lab# 26955 Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name and A	ddress:					Project/Job#:					lected by/Date:			Around Time:
					4	11 7.	3-1880		1	izl	161	3		<u>24hr</u>	3-5 Days 40 CFR Part 763.86
Specific	1 1.1	1	2.0		11	7-63	5-1000		D		1.10	, LS, AK		Sampling	20 CFR Part 1926.1101
Location(s)	Fairfield We	id)													EPA #600/R-93/116
							Analytical Meth	od: Polarized Ligh	nt Micr	oscopy	(PLM)	with Dispersion Stainin	ng		
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearanco (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refizetion Index (Parallol/Perpendicular)	Dispersion colors Paralle/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	gn of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular Birefringence (o, l, m, h)	Types of non-arbestos fibérs present (and %)	Non Asbestos fiber optical propeties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
	BEast Buttom			BIGCK From	N H	·W	0.01/	Pz	B.₽	1 20	R. B.		Z E. Incomplete		
89.	BEast Buttom aspirelt Russian on sypsim decking	21	Y	Cementitious white	Y		10.05	- *				6 % Cellulose Fiberglass	Extinction Isotropic	10 10	NAD
90	Bypson BEast	21	4	Cenentitias White	У	у.						5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	9	NAD
91	B East gypsom decking	21	Y	White Cementidious Grovy	IN I	*	4				-	5 % Cellulose Fiberglass	Extinction	95 Particulate	NAD
92	BEast chimmen flashing kaulks	51	Y	Groy Gray Gray	У		-					5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Farticulate	NBD
93	B East chimney flashing call	21	1	Gray	У			,				5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
94	e west Edge Canik	ר		Gray Cewlking	Y							SZ6 Cellulose Fiberglass	Incomplete Extinction Isotropic	TS Particulate	
95	C west Edge CaWIK	5	3/7	Coray Courigns	Y							<u>3 ⁶/6^{Cellulose} Fiberglass</u>	Incomplete Extinction Isotropic	97 Barticulate	MAD
96	C west seam tar	91		Black Cementitias								3 6 Cellulose Fiberglass	Incomplete Extinction Isotropie	97 Particulate	MAD
[Laboratory Personnel:	The res elinguis	_	this analysis were obtain w		qualified indivi ate:	dual using approved me	Analyzed by:	e only to	o the ite	ms tested	Date:		Additional Co	NAD: No Asbestos Detected
Reference		2	~	n	10000		8-23		nx.	3	iot		024	and the state of t	minetto.
QC:	R	eceived	by:		Da	ate:		Approved by:	-0_			Date:	2	1	2
		Si	0	Fure		2/18	-								
	A	ccredite	d for	Bulk Asbestos Anal	ysis:	AIHA	LAP #100120	CT DPH #H	PH-05	71	MA	-DLS #AA00245	RI-PI	LM00148	

Page Zof_

EnvíroMed

Cleaner environment. Safer workplaces. 470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form

Lab# 26955 Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name and Add	ress:					Project/Job#:				(Colle	cted by/Date:		Turn	Around Time:
					24		12		1	21	61				24hr	3-5 Days
Specific		-			11-	1-22	3-1880									40 CFR Part 763.86
Location(s)	Fairfield Wood	4			1.				PI	-,	m	vn	, LS, A	K		20 CFR Part 1926.1101
		<u> </u>	-				Analytical Meth	od: Polarized Ligh	nt Mici	roscon	V (PLN	1) wit	h Dispersion Staini	ing		EPA #600/R-93/116
					so						· .					
2.1					Y/N)/		ar)	. ·	stics	2		(F)	s fibe	ptical	(non-	
Sample #	Sample Location	0	(NVA	uce .) obe (x dicul	ficula icula	acteri ac, Ur	-) tio	olor)	, l, m	besto	ber of	nt of (s pres	
	22 Distance CLR 24 Linearity Street Registration	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	ÂG.	Refraction Index (Parallel/Perpendicular)	Dispersion colors Paralle/Perpendicula	Char	Sign of Extinction (+/-)	m (C	Birefringence (o, l, m, h)	on-as d %)	tos fi	perce	Total % Asbestos
		perati	iogen	s App	io Mii nated	Moiphology	action allel/P	lel/Pe	ction Ilel, C	of Ex	hrois lel/Pe	ringer	at (an	Asbes	s) & 1 s) ma	1
		Tem		. Gros	Stere Estin	Moiŋ	Refir (Para	Disp	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign	Pleochroism (Color) Parallel/Perpendicular	Bircf	Types of non-asbestos fibers present (and %)	Non Asbesios fiber optical propețies	Type(s) & percent of (non- fibrous) materials present	
07	c west seam	21	N	Black	V	105	0-091						3 % Cellulose	Incomplete		4.
97	tal	4	1	Cementitias	1		10.05					t		Extinction	97 Barticulate	NAD
	c west Main		-	BLACK FIDOWS			10.01		-			-	Fiberglass	Isotropic Incomplete	V.	
98	field top later	21	Y	T	Y		- ×						3 Cellulose	Extinction	97/Particulate	1.110
		-	1,	Cementitious Black Fibrous	1								Fiberglass	Isotropic	97% Particulate	NAD
99	C west main	21	V	Bleck how	V								3 % Cellulose	Incomplete	G	
11	field Battom Insulation	04	1	Cementificus]								Fiberglass	Extinction Isotropic	97 Carticulate	NAD
Int	Pitch comparts	-1	1	Groy/Black	V									Incomplete	0-01	~
100	C west	51)	Cementizias]								3 9 Cellulose	Extinction	97 Particulate	NAD
	Pitch commentation			Gray BECK						-			Fiberglass	Isotropic		
101	C west	21	Y		Y				1				3 Gellulose	Incomplete Extinction	979Particulate	NAD
/~/		-	1	Cementitious)			·					Fiberglass	Isotropic	16	ני נו אן
102	Hvac canik	31	V	Gray	1								Cellulose	Incomplete	01	
IVE	c west	0,	5	Coulking	Y								P /	Extinction	80 Particulate	NAD
100	Hvac cank	21	N	Gray	-				-	-		-		Isotropic	GI	
103	c west	3)		- 1103 -	Y								10 % Cellulose	Extinction		NAD
-	tar on top of	-	-	Centifing Black Fibrois	<u> </u>				-				10 / Fiberglass	Isotropic	n p	NIJY
104		21	Y	DRUK FIBIOS	Y								10 % Cellulose	Incomplete Extinction	100	
101		1		Comentitions	1								10 % Fiberglass	Isotropic	S particulate	NAU
[Laboratory Personnel: Relin	he rest	ilts of	this analysis were obtaine	by a q Da		ual using approved me		only to	the ite	ems teste	ed				NAD: No Asbestos Detected
Reference		V			Da	1		Analyzed by:	10	0			Date:	. (Additional Co	mments:
		-	_			12-18	-23		10 1	Ju	$\tilde{\mathcal{C}}$	e	- 1/8/202	.4		
QC:	Rece	ived 1	by:		Da	te:		Approved by:					Date:	a.	1	
	5	2.	Sie	Fice	10	18/2	13									
	Accr	edited	i for	Bulk Asbestos Analy		1	AP #100120	CT DPH #P	H-05	71	M	A-D	LS #AA00245	זקיזמ	M00148	
								0.000 1.000 100 0.000 0.000 0.000 0.000	0.0000000000000000000000000000000000000	1				1. 1. A. A. A.	A1400110	*

Page 2 of____

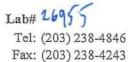


470 Murdock Avenue

Meriden, CT 06450

Chain of Custody Form

Bulk Asbestos (PLM) Analysis



	Company Name and Add	ress:					Project/Job#:				(Colle	cted by/Date:		Turn	Around Time:
							1000	17	35	12	116	12	23		24hr	3-5 Days
Specific Location(s)	Fairheld Wood	5				4-23	-1880		D	F,	m	м	, LS, AK		Sampling .	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
							Analytical Meth	od: Polarized Lig			y (PLN	1) wit	th Dispersion Stainin	g		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Coloir(Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical propetites	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
105	tar on top of Hvac cwest	21	4	Elacil Fibrous T Cementitious	Y	r.	0.9/6.05						IS 7 Dellulose Fiberglass	Incomplete Extinction Isotropic	S Particulate	NAD
106	C west top layer field	31	Y	Block Fibrous Cementinias	Y								20 J. Gelluiose Fiberglass	Incomplete Extinction Isotropic	80 Frarticulate	NAD
107	C vest filt below to popularyer field	91	1	Black Froms Cementitions	Y								20 % Cellulose Fiberglass	Incomplete Extinction Isotropic	80 Particulate	NAU
108	Cuest 1st layer 14" insulation top +	91	Y	Cray Foam t Cementitions	Y								5 Cellulose Fiberglass	Incomplete Extinction Isotropic	AS Rarticulate	NAU
109	Cuest #1/2" Insulation top+ attom	21		Poarn	Y			1					5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
llÒ	Coulst HVAC and flashing top &	21	Y	Black Fibrers	N								20 % Cellulose Fiberglass	Incomplete Extinction Isotropic	So Prarticulate	
111	c west HVAC Curb flashing bottom	4	Y	plack fibras	Y		-						Do GCellulose Fiberglass	Incomplete Extinction Isotropie	So Particulate	NAD
112	Cuest Helle tar seam	91		Bracic Abrus Cerrentition	y F								20 % Cellulose Fiberglass	Incomplete Extinction Isotropie	So Particulate	CAN
	Laboratory Personnel: Relir			this analysis were obtain v:		qualified individ ate:	dual using approved me	Analyzed by:	e only t	o the its	ems test	led	Date:		Additional Co	NAD: No Asbestos Detectes
Reference	e Slide:	/	U	N		12-18	8-23	1 1.	10	F	ŝ	l	- 1/8/200	74		
QC:	Rece	ived	oy:			àte: ⊋/1€/	2023	Approved by:					Date:	3		
	Accr	edited	l for	Bulk Asbestos Anal	ysis:	AIHA I	LAP #100120	CT DPH #1	PH-05	71	N	IA-D	DLS #AA00245	RI-PI	LM00148	

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470 Murdock Avenue

Meriden, CT 06450

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# 26955

Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name an	d Address:					Project/Job#:					Colle	ected by/Date:		Turn	Around Time:
					1	1-73	1880			IZ.	116	12	23		24hr	3-5 Days
Specific Location(s) :	Fairfield we	se ds		-	1	1 23-				10			n, LS, iAK		Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
			-				Analytical Met	hod: Polarized Ligh	t Mic	roscop	y (PLN	vI) wi	ith Dispersion Stainin	g		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)		Stereio Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbesios fibėr optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
113	C west top large field	0'	Y	Black-Fibros Cementiticas	Y		0.01/0.05						20 Gellulose Fiberglass	Incomplete Extinction Isotropic	S Particulate	NAD
114	e vest tope target Black Bo Hom R.		1	Bleege Aibras	Y		3						2 9 Cellulose Fiberglass	Incomplete Extinction Isotropic	5 V2	NAD
115	Cuest 1/4" foc insulation top + be	themd	1	Biack/Yellow Form,	Ŷ								IS Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Jearticulate	NAD
116	Cruest top + both layer of styrofoa	m gi	Y	Black/Veime Form s	Y		-						IS Sellulose Fiberglass	Incomplete Extinction Isotropic	291	NAD
117	· pitoboxes	51	У	Blacic Rubber	ý								10 %Cellulose Fiberglass	Incomplete Extinction Isotropic	01	NAD
118	c ness pitchbox-es	91	У	Black Rubber	Y	Ψ.							16 96 ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	0.01	NAD
119	C Lest . Pitch boxes	21		Blacik Rubbet	Y								10 % Cellulose Fiberglass	Incomplete Extinction Isotropic	66 Particulate	NAD
120	c nest seam tar.	21		Black -	4								5 PCellulose Fiberglass	Incomplete Extinction Isotropic	a Cl	NAD
	Laboratory Personnel:	Relinquis	ied b	this analysis were obtained	Da		ual using approved me	Analyzed by:	only to	the ite	ems test	ed	Date:		Additional Ca	NAD: No Asbestos Detected
Reference	Slide:	N	10	N		12-1	8-23	Sino	3	Fiic	R	~	1/8/202	Ч	Additional Co	mments:
QC:		Received	in	o Frice		-/18/20	23	Approved by:					Date:	*		
		Accredite	d for	Bulk Asbestos Analy	sis:	AIHA L	AP #100120	CT DPH #P	H-05	71	M	IA-D	LS #AA00245	RI-PL	M00148	
							Revised #22	Oct 5, 2022								Page 15 of

Cleaner environment. Safer workplaces. 470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab#26955 Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name and Add	ress:					Project/Job#:						cted by/Date:		Turn	Around Time:
						11	1000			12/	116	12	3		24hr	3-5 Days
Specific						H-23	3-1880		D	F			18	01.		40 CFR Part 763.86
Location(s)	Fairfield Woo	1.							10	5	IVI	m	, L3, Y	tk	Method.	20 CFR Part 1926.1101
:		- and					Analytical Meth	od: Polarized Ligh	nt Micr	oscopy	v-(PLM) wit	h Dispersion Stain	ing		EPA #600/R-93/116
					co.		,		()	ŀ				mB		-
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Coloi/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbesios fibér optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
121	C west Chimney Caulking	21		Gravy/Red Rubbery	Y		0.01/0.05					-	5 % Cellulose Fiberglass	Isotropic	95 Particulate	NAD
122		21	Y	Black Fibrers Conventitious	Y								10 % Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NAD
123	e west eurb flashing felt	21	N	Cementitions	1								10 ^{Cellulose} Fiberglass	Lottinouou	90 Particulate	NAD
124	c west HVAC top layer euro flashins c west HVAC	2	Y	Black Fibrous Kementitious	Y								10 % Cellulose Fiberglass	Extinction	90 Particulate	ØAD
125	C West HVAC Curb Flashing Fult Layers Cuest black root	2)	4	BLACK Fibrou Cementities	1		8						10 Cellulose Fiberglass	-	9 Particulate	NAD
126	top layer field	2	У	Blacik Fibrus	Y								6 % Cellulose Fiberglass	-	90 Particulate	NAD
127	C West black roof top layer edge flashing C West black roof	21	Y	Black Fibra Cementidio	X	*							10 % Cellulose Fiberglass		G Particulate	NAD
128	Curb flashing	31	Y	Black Fiber	5								10 %Cellulose Fiberglass	- Extinction	Particulate	1
		The res nquisl		this analysis were obtain		qualified individ ate:	dual using approved me	Analyzed by:	e only to	o the ite	ems teste	ed	Date:		Additional Co	NAD: No Asbestos Detecter
Reference	e Slide:	1	22	N	0	12-10	8-23	Dù	10 6	Fü	A	2		24		, and the second s
QC:	-	eived	ŵ	to Frick	-1	ate: 2/18/2		Approved by:					Date:			
	Acc	redite	d for	Bulk Asbestos Anal	ysis:	AIHA I	LAP #100120	CT DPH #I	PH-05	71	M	A-D	LS #AA00245	RI-P	LM00148	

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Meriden, CT 06450

Cleaner environment. Safer workplaces. 470 Murdock Avenue

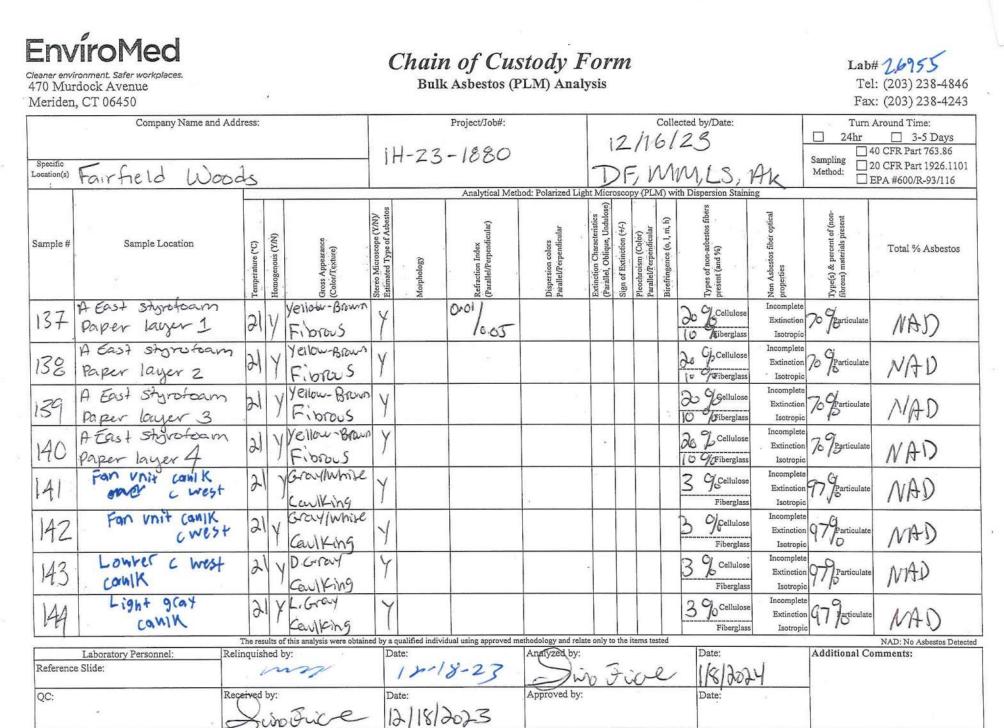
Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab#26955

Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name and	Address:					Project/Job#:						ected by/Date:		Turn	Around Time:
						11			1	12	11	61	23		24hr	🗌 3-5 Days
Specific	-	^	1		1	H-23	-1880		5	-	1A A	N	, LS. A	K		40 CFR Part 763.86 20 CFR Part 1926.1101
Location(s)	Fairfield L	Noi	,d	5					V	Γ,	VOL		,	0.04200480		EPA #600/R-93/116
							Analytical Meth	od: Polarized Ligh	t Micr	roscop	y (PLN	1) wi	th Dispersion Stainin	g		5111/1000/10/201110
)/ stos			_	s - lose)				otrs	B	÷	
		2 4	_		(Y/N) Asbes		ular)	, ar	Undul	(-/+	lar .	mi, ĥ)	fit tos fit	optic	if (noi	
Sample #	Sample Location	().	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos		Refraction Index (Parallel/Perpendicular)	Dispersion colors Paralle/Perpendicula	Extinction Characteristics (Parallel, Oblique, Undulo	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m,	Types of non-asbestos fibers present (and %)	Non Asbesios fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
1 1		ture (snoù	extur	licros d Typ	, .	Perp.	on co Perpe	n Ch	xtine	ism (ence	-uou % pua	estos	& pen nater	20141 /011000000
	Sec.	Temperature (°C)	noge	iss Al	reo M mate	Moiphology	Refraction Index (Parallel/Perpend	persio	inctio rallel,	l jo u	ochro	eling	es of sent (Non Asbe properties	e(s) d	5
	1.1.1.1	Ten			Ster Ësti	Mo		Dis Pan	Ext (Pai	Sigi	Pleo	Bire	Typ			
120	c west black root bottom layer thirds	1	N	BlackRubbery	VI		0.01/						10 9 Sellulose	Incomplete Extinction	90 % Particulate	1.4.5
129	(UND Elashins	- 31	17	Competitions]]		0.65						Fiberglass	Isotropic	P praticulate	NAD
	evest black root	- 1		1.	1								5 % Cellulose		. 0	
130	seam tar	21	Y	Black Rubber	Y									Extinction	95 Jarticulate	NAD
			,	Du Cherrin a. 15	<u> </u>		5						Fiberglass	Isotropic Incomplete		1115
131	A East Black POOP		V	BIACKFIDNUS	V								10 geilulose	Extinction	G Particulate	4 04 1)
121	Edge flashing top	N.]]	Comenti Hous	1								Fiberglass	Isotropic	1º Jo	MAD
inn	A East Black not	21		BIACK FIBRO	1								6 Cellulose	Incomplete	~ ~	
32	Edge fleshing botto	m 21	1 7	Comentitious	1								Fiberglass	Extinction	90 Particulate	NAD
	A East Black Root		-	Black					-	-	-			Isotropic		
133	Seam far	21	N	1002002	Y								5 Cellulose	Extinction	C C	ADD
100)	Cementitic S									Fiberglass	Isotropic	1536	NAD
132	A East Black Roof	e hi	V	Yellow/Brown	X								5 % Cellulose	Incomplete		
151	field yellow due	2 +0 "	11	Fibrous	1								S /O Fiberglass	Extinction	95 Particulate	NAD
	A East Black Rin	ann-	1	YONOW/BRW	1.				1			-		Incomplete	~	101000
135	A East Black Ros yulow shire attack	hin 21	N		Y								5 & Cellulose	Extinction	95 Particulate	ALAN
	Stoppofoan to they	62	1	Fibrous					_	_	-		Fiberglass	Isotropio		NAD
136	A East Black Roof	2(V	Black Fibro	Y								To Gecellulose	Incomplete	10.01	
130	Top layer	5	1	Comentitias	1			~					Fiberglass	Isotropie		MAD
				this analysis were obtain	the state of the s	A REAL PROPERTY OF THE OWNER WATER OF THE OWNER OF THE OWNE	dual using approved m		e only t	o the it	tems tes	ted				NAD: No Asbestos Detected
		Relinquist	ied b	y:	Di	ate:		Analyzed by:	_				Date:		Additional Co	mments:
Referenc	e Slide:	11	1	1		12/	18/23	Xin	it	ir	re	~	1/8/200	24		
QC:		Received	by:		D	ate:		Analyzed by: Approved by:	-				Date:		1	3
1.0000000		X		Fre	1	2/18/2	13								1	
				Bully Ashertra			e 🔶 LAP #100120	CT DPH #I		71		6 A T		DIDI	D (00149	
		Accredite	u ior	Bulk Asbestos Anal	ysis:	AIHA.			-11-05	11	Ŋ	VIA-1	DLS #AA00245	KI-PI	LM00148	17
							Revised #22	2 Oct 5, 2022								Page] Fof



AIHA LAP #100120

Revised #22 Oct 5, 2022

Accredited for Bulk Asbestos Analysis:

CT DPH #PH-0571 MA-DLS #AA00245 RI-PLM00148

Page 18 of



Cleaner environment. Safer workplaces. 470 Murdock Avenue

Meriden, CT 06450

Chain of Custody Form

Lab# 26955 Tel: (203) 238-4846 Fax: (203) 238-4243

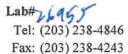
	Company Name and Add	ress:					Project/Job#:				Coll	ected by/Date:		Turr	Around Time:
Specific Location(s) :	Fairfield Woods	1	_			IH-2	3- 1880			M	٩,	6/23 LS, AK ith Dispersion Stainin		Sampling Method:	3-5 Days 40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Pleochroism (Color)	Birefringence (o, l, m, h)	Types of non-asbestos fibers fibers present (and %)	05 Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) matcrials present	Total % Asbestos
145	White Caulk Bolt Holes-Green Lourers	2	Y	white Caulking white	Y		0.01 0.05					3 90 ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	~ @	NAD
146	white Comlk Bolt Holes-Green Lourers	21	Y	white Caulking	Y							3 % ^{Cellulose} Fiberglass	Incomplete	97 Garticulate	NAD
147	Grey Ventilation Comulk Duct work (Silicone)	21	1	White/Gray Caulking	У							3 [°] ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	9. Marticulate	MAD
148	Grey ventilation Unit Itself Conulk (Silicone)	21	Y	Grovy Caulking	у	-						3 %Cellulose	Incomplete Extinction Isotropic	47 Jarticulate	NAD
149	Center Roof Main grey Field-Top Layer Roll on	91	Ч	Black/Veibur Fibroust Cementitious	Y							0 7 Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NAD
150	Center Roof Bottom Felt on Top of Metal Roof Deck	21	Y	Bluck/Brown Fibrons	¥						-	10 9 Cellulose Fiberglass	Incomplete	90 Particulate	NAD
151	Paper style foam Insulation 6000 Main Roof	51	Y	Veilon Brown Form	Y						-	16 Decellulose	Incomplete Extinction Isotropic	86 Particulate	NAD
152	Paper Stylifoam Insulation Culb Greek Roof Main	21	Ч	Yellow Brown Four	4							10 70 ^{Cellulose}		80 Barticulate	NAD
Reference S	Laboratory Personnel: Relino	vishe	d by:	his analysis were obtained	Date	12/12	Constant Inc.	Analyzed by: Approved by:				Date: 1181202		Additional Com	NAD: No Asbestos Detected
QC:	Recei	Sw	N	Fucl Ilk Asbestos Analysis		/1812e		Approved by: CT DPH #PH				Date: S #AA00245	the diffe		



Meriden, CT 06450

Cleaner euvironment. Safer workplaces. 470 Murdock Avenue

Chain of Custody Form



	Company Name and Ad	dress:					Project/Job#:				- 1	Coll	ected by/Date:		Turn	Around Time:	
						TH-1	3- 1880			1	121	1	6123		□ 24hr □ 3-5 Days □ 40 CFR Part 763.86		
Specific Location(s) :	Fairfield woods)- 1000						I, LS, AK	<	Sampling Method: 20 CFR Part 1926.1101 EPA #600/R-93/116		
			-				Analytical Met	hod: Polarized Lig	ht Mic	rosco	oy (PLN	1) wi	ith Dispersion Stainin	ng	T		
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Paralle/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos	
153	Hvac culbing - Top later grey Roll mi center Roof	2)	Y	commissions.)		0.01						10 JoCellulose Fiberglass	Isotropic	90 Particulate	NAD	
154	Hvac culbing - Multi Later Felt Beneath Good Roll - 201	21	Y	BLACK Fibras Grenninics BLACK									10 Kellulose Fiberglass	Incomplete Extinction Isotropic	90 Perticulate	NAD	
155	Hvac - Pitch Pocket cement	21	У	Black Kementinia	У								20 % Cellulose Fiberglass	Incomplete Extinction Isotropic		NAD	
156	Northwest D side- Field Grey Roll on	21	1	Greny/Block	Y						1]⊙ % Cellulose Fiberglass	Incomplete Extinction Isotropic	0 Barticulate	NAD	
157	Northwest D size- Felt Paper underlying	21	y	Kenentitions Black/yellow Fibrous	Y								20 Cellulose Fiberglass	isouopie	\$070 Particulate	NAD	
158	Northwest O side- Top Later Insministry Field Pape	(2)	y	Brown 1 Yellow Fibrous	У								20 PCellulose Fiberglass	Incomplete Extinction Isotropic	80 Barticulate	NAD	
159	Northwest D side- Top Later Insulation Field A		У	Biacic/Yellow Fibrous	y				×.				20 %Cellulose Fiberglass	Incomplete Extinction Isotropic	80 Barticulate	NAD	
160	Northwest D side - Edge Flashing Top layer	d	Y	Black Fibros Cementistors	٢								15 Cellulose Fiberglass	Incomplete Extinction Isotropic	0-1	NAD	
	Laboratory Personnel: Rel	The re-	_	f this analysis were obtained	by a qui	the second s	al using approved meth		nly to th	he item	s tested	_	Date:	-	Additional Con	NAD: No Asbestos Detected	
Reference			VU		Da		18/23	Analyzed by:	Ð	Fr	ice	e	- 1/9/202	.4	Additional Con	iments:	
QC:	-	eived I	ру: С	o Fuill Bulk Asbestos Analysi	- 12	ne: 21181207		Approved by: CT DPH #P					Date:	1971	M00148		

EnvíroMed

Cleaner environment. Safer workplaces. 470 Murdock Avenue

Meriden, CT 06450

Chain of Custody Form

Lab# 26955 Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name and Add	ress:		2			Project/Job#:					Col	lected by/Date:		Turn	Around Time:
10 - 218-						Tu-	72 105	2.2					123		24hr	3-5 Days 40 CFR Part 763.86
Specific Location(s) :	Fairfield woods					FH-23-1880 Analytical Method: Polarized Ligh					M	M	LS, AK		Sampling Method: 20 CFR Part 1926.1101 EPA #600/R-93/116	
					s		Analytical Me	ethod: Polarized Lig	ht Mic	rosco	py (PL	M) w		ng	<u>г</u> т	
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbest	Morphology	Refraction Index (Paralle/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulos	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fiber present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
161	Northwest D Side- Edge Middle Later Flashing	2	Y	Block Fibreus Cementitious	Y		0.01/0.05						15 % ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	9	MAD
162	Northwest D side- Edge Bottom Later Flashing	91	Y	BERCK Fibras Comentinus	Y							A.	IS % ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	85 Barticulate	NAD
163	Northwest 0 size - Curb Flashing Top Layer	21	Y	Black Fibros	γ								15%Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD
164	Northwest O side- Chrb Flashing Bottom Later	21	y	Comentitious	Y								15 %Cellulose Fiberglass	Incomplete	85 [%] Particulate	NAD
165	HVAC Electrical conduit pitch pocket tar Northwest D	5/	1'	Black Cementitious	Y								10 % Cellulose Fiberglass	Incomplete Extinction Isotropic	90 HParticulate	NAD
166	Pitch Pocket - WAL Suffort Angle Duct work	51	у	Comentitica	Y								(O C/6 Cellulose Fiberglass	Incomplete Extinction Isotropic	96 Pegrticulate	NAD
167	North O side - Grey Field Roll on	51	ľ	Black Ribrus Cemen Holicus	Y							-	15 % Cellulose Fiberglass		85 Garticulate	NAD
168	North O size- underlying Felt Benearn Field	a	1	Block Fibrous Tementiticus	Y								15% Cellulose Fiberglass	Incomplete Extinction Isotropic	85 Particulate	NAD
	Laboratory Personnel: Reline	he resu	d by	his analysis were obtained l	by a qua		l using approved meth		ly to the	e items	tested	_				NAD: No Asbestos Detected
Reference S	Slide:	1	C	M		141	8123	Analyzed by:	F	io	e	/	Date: 1/9/2022		Additional Com	ments:
QC:	Recei	Sr Sr	i.	Jure	Date		SPACE D	Approved by:				2	Date:			
	Accre	dited	for B	ulk Asbestos Analysis:			AP #100120	CT DPH #PH	-0571		MA	A-DL	S #AA00245	RI-PLN	100148	

Cleaner env 470 Mur	ronment. Safer workplaces. dock Avenue , CT 06450				(a of Cus Asbestos (F	•		m					Te	# 2695 1: (203) 238-4846 x: (203) 238-4243
	Company Name and Add	ress:					Project/Job#:						lected by/Date:			Around Time:
					-	THO	3-1880					2/	16/23		24hr	3-5 Days 40 CFR Part 763.86
Specific Location(s) :	Farfield woods					1 4-2	24 . K 25						n, LS, AK	1.	Sampling 2	20 CFR Part 1926.1101 EPA #600/R-93/116
1.2		-	<u> </u>		10		Analytical Met	hod: Polarized Lig	nt Mic	rosco	py (PL)	M) w	ith Dispersion Stainin	ę		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbesto	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulos	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
169	Quarter Inch Styrofoam Bencern Top Later North Size O Firms grey	21	N	Granllyalow Fistore S	Y		0.01/0.05						10 JoCellulose 10 YBiberglass	Incomplete Extinction Isotropic	06	NAD
170	Morry D ysile Fred- ythratoom porter top m gret	91	Y	Yellow/Brown Fibrous	У								10 / Oellulose	Incomplete Extinction Isotropic	So Particulate	NAD
171	North O side great field- stated and have second Lorter	21	Y	Yellow/Brown Fibrous	У		е						Cellulose	Incomplete Extinction Isotropic		MAD
172	Rel No(th U side - sol Edge Flashing	3/	Y	BLOCK Fibrus Cementiations) J								IS Yo ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic	\$5 ^{Particulate}	NAD
173	North D. Side- Top Edge Flashing	9)	Y	BLOCK Fibros Cementitias	γ	_							IS Cellulose Fiberglass	Incomplete Extinction Isotropic	121	(AN
174	North U side- Second Later Edge Flashing	2)	4	Black Fisher	У								15% Cellulose Fiberglass	Incomplete Extinction Isotropic	\$5 [%] Particulate	NAD
175	North D size- Grey Field To? Latter foll or	21	Y	Biack IGray Ribroust Cementitions	Y								15% Cellulose Fiberglass	Incomplete Extinction Isotropic	\$5 Particulate	NAD
176	No(th D size - glet stheofoorm analysi Inch Backing)	91	1	Comentitions	Y								10 D ^{Cellulose} Fiberglass	Incomplete Extinction Isotropic		NAD
		The resu quishe		this analysis were obtained	by a qua		l using approved meth-	odology and relate on Analyzed by:	ly to th	e item	s tested	_	Date:		Additional Com	NAD: No Asbestos Detected
Reference S		~	1	N		12/1	8/23	D.	-	7	2.	P	1/g/2.24		Additional Com	incuts.
QC:	-		in	D Filore Bulk Asbestos Analysis	Dat	2/28/	DOJ 3 AP #100120	Approved by:		1			Date:		M00148	

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Cleanor on workplaces. 470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form Bulk Asbestos (PLM) Analysis

Lab# 26 95 5 Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name and Ad	Idress:	- 28		1		Project/Job#;								Fa	ax: (203) 238-4243
												Col	lected by/Date:			n Around Time:
Specific		_			1	TH	-23-18	80					12/16/23		□ 24hr □ 3-5 Days □ 40 CFR Part 763.86	
Location(s)	Farfield woods					7				0	F	M	n, LS, Al	K		20 CFR Part 1926.1101
			-				Analytical M	ethod: Polarized Lig	ht Mie							EPA #600/R-93/116
					so				2	losco	DY (PL			ing	1	
Sample #		Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Marphology	Refraction Index (Paralle/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Paraltel, Oblique, Undulo:	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fiber present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
177	North D sizent Filld- Pop Layer styrofoom Paper	2	7	Yellowl Brown Fibrous	Y	-	0.01/0.05		H	05			10 %Cellulose Fiberglass	Incomplete Extinction	M	NAD
178	North D size Field- Second Lorder Stristoom Paper	21	γ	yellow Farm	¢								10 <i>Ju</i> Cellulose		90 Barticulate	NAD
179	North D side - Roof Hatch curbing Flashing	9)	X	Black Fibras Cementitions	Y					1			Fiberglass	Isotropic Incomplete Extinction	S Barticulate	NAD
180	Hatch calo wiggle North D sige boot	21	Y	Black Fibras Cementities	У								Fiberglass 5 %Cellulose		85 Particulate	NAD
181	North D side-Roof Hatch cure Bottom Flashing	3)	Y	Black Fibrus Comentitions	у							(Fiberglass 5 %Cellulose	Isotropic Incomplete Extinction	Cj	NAD
182	North D side- Edge Flashing Top Larger	91	/	Black Fibrars Eventitions	Y							1	Fiberglass 5 % Gellulose	Isotropic Incomplete Extinction	85 Particulate	NAD
183	North D size- Edge Flashim middle Layer	51	V	BIACK	Y							l	Fiberglass	Isotropic Incomplete Extinction	Go Granticulate	MAD
184	Marth D size- Ezger Plashing Bothm Later	9))	<u>Comentitious</u> Blacic Cementitious	4							l	Fiberglass	Isotropic Incomplete Extinction	90 Particulate	NAD
	Laboratory Personnel: Reling	he resul	ts of th	is analysis were obtained by	y a qual	ified individual			to the	items t	ested		Floergiass	Isotropic		NAD: No Asbestos Detected
Reference S	Laboratory Personnel: Reling	22	1	200	Date (2-18-	23	Analyzed by:	5	Frid	~~~	P	Date: - 1/9/202		Additional Com	
QC:	Receiv	2	ino	fice	Date:	- 18- Ze	13	Approved by:		ne			Date:			4
	Accred			lk Asbestos Analysis:	10	AIHA LAF		CT DPH #PH-	0571		MA	-DLS	#AA00245	RI-PLM	00148	

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470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form Bulk Asbestos (PLM) Analysis

Lab# 26955 Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name and A	ddress:			T		Project/Job#:		<u> </u>	-		~				ix: (203) 238-4243
							10,000,000						lected by/Date:			n Around Time:
					1		TH-23-18	140					6123		<u> </u>	
Specific Location(s) :	Forfield woods							00	i)F.	M	м,	LS, AK	Sampling	20 CFR Part 1926.1101	
							Ancheinla								Method:	EPA #600/R-93/116
			1		0		Analytical M	ethod: Polarized Lig	ht Mic	rosco	py (PL	.M) w	rith Dispersion Staini	ng		
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
185	North D size- Seam carulx Parallet wall cap	21	Y	Black/yellow Ceulling	¥		0.01/0.05						S % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
185	North D size- seam const farafet wass	9,	4	Blacklorey Caulking	Y								5 %Cellulose Fiberglass		95 Particulate	NAD
187	c west - Black Roll on Field	3)	Y	Black Fibrus to the Stand	¥								0 /Cellulose Fiberglass	Incomplete Extinction Isotropic	96 Particulate	NAD
188	c west Field-Yellow Give anymoused to Fiber Board to Stylatoam Field	21	Y	Yellow Give/Fourm	у								10 Gellulose	Incomplete	So J.Farticulate	NAD
189	c west Ficus - Yellow fine paraches to Fiber Boots to stable foam Ficid	21	Y	Yellow Glue	У								S Cellulose Fiberglass	Incomplete Extinction Isotropic		NAD
190	C west - top strofoam Paper Later Field	21	Y	Yellow/Brown R'brous	Y								Cellulose	Terren La I	SD Particulate	NAD
191	c west- second striston fafer Later Field	21	٢	Yellow/Bewn Fibrous	4								0 Cellulose	Incomplete Extinction Isotropic	60 Harticulate	NAU
192	E west - Black Edge Flashing with attached Felt	91	٦,	Black Fibras Comentitias	7								Cellulose Fiberglass	Incomplete Extinction	85 Particulate	N AD
	Laboratory Personnel: Reli	The result inquished	ts of th	is analysis were obtained b	y a qual	ified individual			y to the	items	tested		, ibergiass	Isonobic		NAD: No Asbestos Detected
Reference SI	ide:	N	- Uy.	6	Date	2-18-		Analyzed by:	5 6	Fiù	~	2	Date: 1/9/2024		Additional Com	
QC:	Rece	ived by			Date	:		Approved by:					Date:			
	6	ipo	Э	ive	12	-1879	560-									
	Accr	edited for	or Bul	lk Asbestos Analysis:		AIHA LAI	P #100120	CT DPH #PH-	0571		MA	-DL	S #AA00245	RI-PLM	00148	

EnviroMed

Chain of Custody Form Lab# 26955 Cleaner opvironmant, Safar workplacer 470 Murdock Avenue Bulk Asbestos (PLM) Analysis Meriden, CT 06450 Fax: (203) 238-4243 Company Name and Address: Project/Job#: Collected by/Date: Turn Around Time: 12/16/23 24hr □ 3-5 Davs 40 CFR Part 763.86 IH-23-1880 Specific Farfield woods DP, MM, LS, AK Sampling 20 CFR Part 1926.1101 Location(s) Method: EPA #600/R-93/116 Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Staining Types of non-asbestos fiber present (and %) Stereo Microscope (Y/N)/ Estimated Type of Asbeste Extinction Characteristics (Parallel, Oblique, Undulo Non Asbestos fiber optical Type(s) & percent of (non fibrous) materials present Refraction Index (Parallel/Perpendicular) Birefringence (o, l, m, h) Sign of Extinction (+/-) Pleochroism (Color) Parallel/Perpendicular Dispersion colors Parallel/Perpendicular Sample # Homogenous (Y/N) Sample Location Temperature (*C) Gross Appearance (Color/Texture) Total % Asbestos Morphology roperties B- South corner Black Black Fibras ().01 Cellulose Incomplete 193 15 65 Garticulate Roll on Field 2 Extinction NAD 10.05 Comentition S Fiberglass Isotropic 13 - south corner Felt Venow 194 Incomplete % Cellulose 10 Later yellow Give attached 21 GuelPoam 9 Particulate Extinction NAD SO to Black Roll-on 10 Fiberglass B- south corner Felt Field Layer vollow Give Isotropic Yenow 195 21 Incomplete % Cellulose 80 %Particulate Give 3 From 10 Extinction NAD Astroched to Block Roll on B- south Strotoam corner 21 6/Fiberglass 0 Isotropic Y-enow Block 195 V O/ Cellulose Incomplete GI Paper Top Later Field 10 80 Particulate Extinction NAD Foom 0 %Fiberglass Isotropic B- South Styrofoam Yenow BIGGIE 80 Particulate 21 Y ¥ Incomplete 197 9 Cellulose Corner second Later Field 10 Extinction NAD Foam 10 %Fiberglass B- south Edge locher Isotropic BLACK FIbras 21 X Ticellulose Incomplete 198 15 Flashing Black \$5 Particulate NAD Extinction ementitions Fiberglass Isotropic B- south corner skylight BIACK Fibras 21 Incomplete 199 cull flashing first latel Cellulose S Particulate Extinction QS NAD 1 BIACK Comentitions Fiberglass Isotropio B- South corner skylight (116 Plashing second Loyer Black Riber 200 Collulos Incomplete 2 15 C Particu T 85 NAD Extinction (Block Cementitio.5 Fiberglass Isotropic

Laboratory Personnel:	Relinquished by:	-		tested	NAD: No Asbestos Detected
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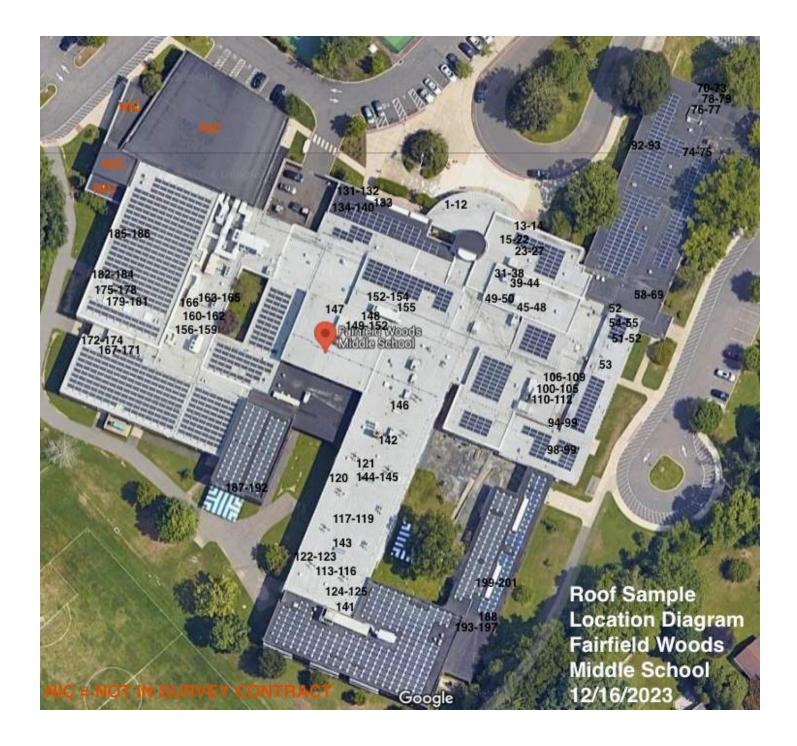
CT DPH #PH-0571

Tel: (203) 238-4846

Cleaner on 470 Mu	ViroMed				×				<i>istody F</i> (PLM) Analy			!				Т	b# 26955 el: (203) 238-4846 ax: (203) 238-4243
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Specific Location(s) :								IH-23-1880					11	16123 , 25, AK	Sampling Method: 40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116		
		t t	T			5	1	Analytical M				py (PL	M) w	vith Dispersion Staining	ng		
Sample #	Sample Location		-	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Paralle/Perpendicular	Extinction Characteristics (Parallel. Oblique. Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
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]	Laboratory Personnel:	Relinquis	sults o	of this	analysis were obtained by	y a qual	ified individual	using approved meth		y to the	e items	tested			isonopie		NAD: No Asbestos Detected
eference Sli	de:	Relinquis	-	n	~	Date	2-1.	8-25	Analyzed by:	Э	· w	5	2	Date: 1/9/202	Ý	Additional Com	ments:
	ê sa	S	a	no	Five	Date	-18-2	3	Approved by:					Date:			
		Accreatied	IOF .	Bulk	Asbestos Analysis:		AIHA LA	P #100120	CT DPH #PH-	0571		MA	-DL	S#AA00245	RI-PLM	00148	

Revised #22 Oct 5, 2022

IV. SAMPLE LOCATION PLAN





Asbestos Interior Inspection Report

Main Entrance Area

Walls

Ceilings

Above Ceilings

For

Fairfield Woods Middle School 111 Fairfield Woods Road Fairfield, CT

Prepared For

Woodard & Curran 40 Shattuck Road, Suite 110 Andover, MA 01810

DD - DRAFT SUBMISSION

Date of Inspection:

December 27-28, 2023

EnviroMed Project

#IH-23-1880

EnviroMed Services, Inc. 470 Murdock Ave., Meriden, CT 06450 Telephone (203) 238-4846• Facsimile (203) 238-4243

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	Overview	1
	Summary of Results	1
II.	SAMPLE LOG AND RESULTS TABLE	3
III.	LABORATORY ANALYSIS REPORT	14
IV.	SAMPLE LOCATION DIAGRAM	44

I. PROJECT NARRATIVE

Overview

On December 27-28, 2023, EnviroMed Services Connecticut-licensed asbestos inspector Gino Fiore, (license #1132), performed a limited interior asbestos inspection at Fairfield Woods Middle School, 111 Fairfield Woods Road, Fairfield, Connecticut. The primary focus of the inspection was on ceiling types, wall types, and materials above ceilings that would be disturbed by planned HVAC renovations. The second focus of the inspection was on materials in the Main Entrance Area, where a renovation is planned. See attached sample location plan for which sections of the school were excluded from the inspection (shaded in gray).

Samples were collected according to 40 CFR Part 763.86 and 29 CFR Part 1926.1101 and analyzed using Polarized Light Microscopy (PLM).

A total of one hundred fifty-seven (157) bulk samples were collected and analyzed.

Summary of Results

EnviroMed Services Inc. accredited asbestos laboratory analyzed the bulk samples. The complete laboratory report can be found in Section III. The following asbestos-containing (\geq 1% asbestos) materials were found in the school sections surveyed:

Main Entrance Area

<u>Asbestos-Containing Materials Found:</u> None <u>Materials Found to be Non-Asbestos:</u> Black window caulking Black door caulking Tan caulking Gray expansion joint caulking Black rubber caulking between windows & doors 4" gray vinyl base & associated glue 4" blue vinyl base & associated glue Black paper wrap on fiberglass pipe insulation Worm pattern suspended ceiling tiles Birds feet pattern suspended ceiling tiles Carpet glue 12" white vinyl floor tile & associated glue Textured concrete Mortar for brick walls Gray exterior caulking Wallboard & associated joint compound

Renovation Areas

Asbestos-Containing Wall & Ceiling Materials Found:

None

Wall & Ceiling Materials Found to be Non-Asbestos:

2x4 Birds Feet Pattern Ceiling Tiles

2x4 Worm Pattern Ceiling Tiles

2x4 Smooth Ceiling Tiles

2x2 Ceiling Tiles

1x1 Pinhole Ceiling Tiles

Ceiling Board & Joint Compound

Wallboard & Joint Compound

Wall plaster – Skim & Base Coat

Durrock Gypsum Board

Asbestos-Containing Materials Found Above Ceilings:

None

II. SAMPLE LOG AND RESULTS TABLE

Sample #	Sample Location	Material Sampled	Percent Asbestos
1	A Wing Classroom A140	Wallboard	NAD
2	A Wing Classroom A150	Wallboard	NAD
3	A Wing Classroom A131	Wallboard	NAD
4	A Wing Classroom A140	Wallboard	NAD
5	A Wing Classroom A150	Wallboard Joint Compound	NAD
6	A Wing Classroom A131	Wallboard Joint Compound	NAD
7	A Wing Classroom A140	Wallboard Joint Compound	NAD
8	A Wing Classroom A129	Ceiling Tile – Birds Feet Pattern	NAD
9	A Wing Classroom A140	Ceiling Tile – Birds Feet Pattern	NAD
10	A Wing Classroom A150	Ceiling Tile – Worm Pattern	NAD
11	A Wing Classroom A124	Ceiling Tile – Worm Pattern	NAD
12	A Wing Classroom A142	2x2 Ceiling Tile	NAD
13	A Wing Classroom A142	2x2 Ceiling Tile	NAD
14	A Wing Boys Bathroom A122	Ceiling Joint Compound	NAD
15	A Wing Room A117	Ceiling Joint Compound	NAD

EnviroMed Services, Inc	Fairfield Woods Middle School
Project # IH-23-1880	Asbestos Interior Inspection Report

Sample #	Sample Location	Material Sampled	Percent Asbestos
16	A Wing Boys Bathroom A122	Ceiling Board	NAD
17	A Wing Room A117	Ceiling Board	NAD
18	A Wing Classroom A148	Wall Plaster – Skim Coat	NAD
19	A Wing Classroom A148	Wall Plaster – Skim Coat	NAD
20	A Wing Classroom A150	Wall Plaster – Skim Coat	NAD
21	A Wing Classroom A148	Wall Plaster – Base Coat	NAD
22	A Wing Classroom A148	Wall Plaster – Base Coat	NAD
23	A Wing Classroom A150	Wall Plaster – Base Coat	NAD
24	A Wing Classroom A153	Wallboard Joint Compound	NAD
25	A Wing Classroom A153	Wallboard Joint Compound	NAD
26	A Wing Classroom A153	Wallboard	NAD
27	A Wing Classroom A153	Wallboard	NAD
28	B Wing Classroom B137	2x4 Birds Feet Pattern Ceiling Tile	NAD
29	B Wing Classroom B134	2x4 Worm Pattern Ceiling Tile	NAD
30	B Wing Classroom B136	2x4 Worm Pattern Ceiling Tile	NAD

Sample #	Sample Location	Material Sampled	Percent Asbestos
31	B Wing Classroom B131	2x4 Worm Pattern Ceiling Tile	NAD
32	B Wing Classroom B137	Wallboard Joint Compound	NAD
33	B Wing Classroom B135	Wallboard Joint Compound	NAD
34	B Wing Classroom B133	Wallboard Joint Compound	NAD
35	B Wing Classroom B131	Wallboard Joint Compound	NAD
36	B Wing Classroom B130	Wallboard Joint Compound	NAD
37	B Wing Classroom B137	Wallboard	NAD
38	B Wing Classroom B135	Wallboard	NAD
39	B Wing Classroom B133	Wallboard	NAD
40	B Wing Classroom B137	Wall Plaster – Skim Coat	NAD
41	B Wing Classroom B136	Wall Plaster – Skim Coat	NAD
42	B Wing Classroom B132	Wall Plaster – Skim Coat	NAD
43	B Wing Classroom B131	Wall Plaster – Skim Coat	NAD
44	B Wing Classroom B130	Wall Plaster – Skim Coat	NAD
45	B Wing Classroom B137	Wall Plaster – Base Coat	NAD

Sample #	Sample Location	Material Sampled	Percent Asbestos
46	B Wing Classroom B136	Wall Plaster – Base Coat	NAD
47	B Wing Classroom B132	Wall Plaster – Base Coat	NAD
48	B Wing Classroom B131	Wall Plaster – Base Coat	NAD
49	B Wing Classroom B130	Wall Plaster – Base Coat	NAD
50	B Wing Classroom B112	2x4 Smooth Ceiling Tiles	NAD
51	B Wing Classroom B112	2x4 Smooth Ceiling Tiles	NAD
52	C Wing Classroom C101 Fitness Room	Wall Plaster – Skim Coat	NAD
53	C Wing Classroom C101 Fitness Room	Wall Plaster – Skim Coat	NAD
54	C Wing Classroom C103	Wall Plaster – Skim Coat	NAD
55	C Wing Classroom C103	Wall Plaster – Skim Coat	NAD
56	C Wing Classroom C101 Fitness Room	Wall Plaster – Base Coat	NAD
57	C Wing Classroom C103	Wall Plaster – Base Coat	NAD
58	C Wing Classroom C103	Wall Plaster – Base Coat	NAD
59	C Wing Classroom C113	Wallboard	NAD
60	C Wing Classroom C115	Wallboard	NAD

Sample #	Sample Location	Material Sampled	Percent Asbestos
61	C Wing Classroom C113	Wallboard	NAD
62	C Wing Classroom C171	Wallboard	NAD
63	C Wing Classroom C113	Wallboard Joint Compound	NAD
64	C Wing Classroom C115	Wallboard Joint Compound	NAD
65	C Wing Classroom C113 Storage Rm	Wallboard Joint Compound	NAD
66	C Wing Classroom C117	Wallboard Joint Compound	NAD
67	C Wing Classroom C113	2x4 Birds Feet Pattern Ceiling Tile	NAD
68	C Wing Corridor	2x4 Birds Feet Pattern Ceiling Tile	NAD
69	C Wing Corridor	2x4 Worm Pattern Ceiling Tile	NAD
70	C Wing Classroom C171	2x4 Worm Pattern Ceiling Tile	NAD
71	C Wing Outside Gym	1x1 Pinhole Ceiling Tile	NAD
72	C Wing Outside Gym	1x1 Pinhole Ceiling Tile	NAD
73	C Wing Mens Bath C176	Wallboard	NAD
74	C Wing Womens Bath C178	Wallboard	NAD
75	C Wing Mens Bath C176	Wallboard Joint Compound	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
76	C Wing Womens Bath C176	Wallboard Joint Compound	NAD
77	C Wing Room C155	1x1 Ceiling Tile	NAD
78	C Wing Room C155	1x1 Ceiling Tile	NAD
79	C Wing Classroom C141	Ceiling Board	NAD
80	C Wing Classroom C141	Ceiling Board Joint Compound	NAD
81	A Wing Classroom A148	Brown Glue Dots	NAD
82	A Wing Classroom A148	Brown Glue Dots	NAD
83	A Wing Classroom A148	Brown Glue Dots	NAD
84	2 nd Floor – Room 201	2x4 Worm Pattern Ceiling Tile	NAD
85	2 nd Floor – Room 210	2x4 Worm Pattern Ceiling Tile	NAD
86	2 nd Floor – Corridor	2x4 Birds Feet Pattern Ceiling Tile	NAD
87	2 nd Floor – Room 205	2x4 Birds Feet Pattern Ceiling Tile	NAD
88	2 nd Floor – Room 201	Wallboard	NAD
89	2 nd Floor – Room 212	Wallboard	NAD
90	2 nd Floor – Room 201	Wallboard Joint Compound	NAD

NAD = No Asbestos Detected

Sample #	Sample Location	Material Sampled	Percent Asbestos
91	2 nd Floor – Room 212	Wallboard Joint Compound	NAD
92	2 nd Floor – Room 203	Wall Plaster – Skim Coat	NAD
93	2 nd Floor – Room 203	Wall Plaster – Skim Coat	NAD
94	2 nd Floor – Room 203	Wall Plaster – Base Coat	NAD
95	2 nd Floor – Room 203	Wall Plaster – Base Coat	NAD
96	Main Lobby Vestibule	Black Window Caulking	NAD
97	Main Lobby Vestibule	Black Window Caulking	NAD
98	Main Lobby Vestibule	Black Window Caulking	NAD
99	Main Lobby Vestibule	Black Window Caulking	NAD
100	Main Lobby Vestibule	Black Window Caulking	NAD
101	Main Lobby Vestibule	Black Door Caulking	NAD
102	Main Lobby Vestibule	Black Door Caulking	NAD
103	Main Lobby Vestibule	Black Door Caulking	NAD
104	Main Lobby Vestibule	Black Door Caulking	NAD
105	Main Lobby Vestibule	Tan Caulking	NAD

Sample #	Sample Location	Material Sampled	Percent Asbestos
106	Main Lobby Vestibule	Tan Caulking	NAD
107	Main Lobby Vestibule	Gray Expansion Joint Caulk	NAD
108	Main Lobby Vestibule	Gray Expansion Joint Caulk	NAD
109	Main Lobby Vestibule	Gray Expansion Joint Caulk	NAD
110	Main Lobby Vestibule	Black Rubber Caulking Between Windows & Doors	NAD
111	Main Lobby Vestibule	Black Rubber Caulking Between Windows & Doors	NAD
112	Main Lobby Vestibule	Black Rubber Caulking Between Windows & Doors	NAD
113	Main Lobby Vestibule	4" Gray Vinyl Base	NAD
114	Main Lobby Vestibule	4" Gray Vinyl Base	NAD
115	Main Lobby Vestibule	Glue for 4" Gray Vinyl Base	NAD
116	Main Lobby Vestibule	Glue for 4" Gray Vinyl Base	NAD
117	Main Lobby Vestibule	Glue for 4" Gray Vinyl Base	NAD
118	Main Lobby Vestibule	Black Paper Pipe Insulation Backing	NAD
119	Main Lobby Vestibule	Black Paper Pipe Insulation Backing	NAD
120	Main Lobby Vestibule	2x4 Worm Pattern Ceiling Tile	NAD

Sample #	Sample Location	Material Sampled	Percent Asbestos
121	Main Lobby Vestibule	2x4 Worm Pattern Ceiling Tile	NAD
122	Main Lobby Vestibule	2x4 Birds Feet Pattern Ceiling Tile	NAD
123	Main Lobby Vestibule	2x4 Birds Feet Pattern Ceiling Tile	NAD
124	Main Lobby Vestibule	4" Blue Vinyl Base	NAD
125	Main Lobby Vestibule	4" Blue Vinyl Base	NAD
126	Main Lobby Vestibule	Glue for 4" Blue Vinyl Base	NAD
127	Main Lobby Vestibule	Glue for 4" Blue Vinyl Base	NAD
128	Main Lobby Vestibule	Glue for 4" Blue Vinyl Base	NAD
129	Main Lobby Vestibule	Carpet Glue	NAD
130	Main Lobby Vestibule	Carpet Glue	NAD
131	Main Lobby Vestibule	12" White Vinyl Floor Tile	NAD
132	Main Lobby Vestibule	12" White Vinyl Floor Tile	NAD
133	Main Lobby Vestibule	Glue for 12" White Vinyl Floor Tile	NAD
134	Main Lobby Vestibule	Glue for 12" White Vinyl Floor Tile	NAD

Sample #	Sample Location	Material Sampled	Percent Asbestos
135	Main Lobby Vestibule	Glue for 12" White Vinyl Floor Tile	NAD
136	Main Lobby Vestibule	Textured Cement	NAD
137	Main Lobby Vestibule	Textured Cement	NAD
138	Main Lobby Vestibule	Textured Cement	NAD
139	Main Lobby Vestibule	Mortar for Brick Wall	NAD
140	Main Lobby Vestibule	Mortar for Brick Wall	NAD
141	Main Lobby Vestibule	Gray Caulking	NAD
142	Main Lobby Vestibule	Gray Caulking	NAD
143	2 nd Floor – Room 210	Wall Plaster – Skim Coat	NAD
144	2 nd Floor – Room 211	Wall Plaster – Skim Coat	NAD
145	2 nd Floor – Room 213	Wall Plaster – Skim Coat	NAD
146	2 nd Floor – Room 214	Wall Plaster – Skim Coat	NAD
147	2 nd Floor – Corridor	Wall Plaster – Skim Coat	NAD
148	2 nd Floor – Room 210	Wall Plaster – Base Coat	NAD
149	2 nd Floor – Room 211	Wall Plaster – Base Coat	NAD

Sample #	Sample Location	Material Sampled	Percent Asbestos
150	2 nd Floor – Room 213	Wall Plaster – Base Coat	NAD
151	2 nd Floor – Room 214	Wall Plaster – Base Coat	NAD
152	2 nd Floor – Corridor	Wall Plaster – Base Coat	NAD
153	2 nd Floor – Room 213	Wallboard Joint Compound	NAD
154	2 nd Floor – Room 214	Wallboard Joint Compound	NAD
155	2 nd Floor – Room 217	Wallboard Joint Compound	NAD
156	2 nd Floor – Room 217	Durrock Gypsum Board	NAD
157	2 nd Floor – Room 217	Durrock Gypsum Board	NAD

III. LABORATORY ANALYSIS REPORT



470 Murdock Avenue, Meriden, Connecticut 06450 Phone: (203) 238-4846 Fax: (203) 238-4243

Laboratory Analysis Report

Asbestos - Bulk

To: Woodard and Curran

40 Shattuck Road, Suite 110 Andover, MA, 01810

Project #: IH-23-1880

Analysis: Asbestos Fiber Content Analysis Type: Asbestos by Polarized Light Microscopy

Location: 111 Fairfield Woods Roads, Fairfield, CT - Interior

Test Methods: U.S. Environmental Protection Agency (EPA) Interim Method for the Determination of Asbestos In Bulk Insulation Samples (EPA600/M4-82-020) as found in 40 CFR, Part 763, Appendix E to Subpart or the current U.S. EPA method for the analysis of asbestos in building material.

> U.S. Environmental Protection Agency's Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and B.W. Harvey.

Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos		
1	A-Wing Classroom A140 Drywall Joint Compound	White Compound	No Asbestos Detected		
2	A-Wing Classroom A150 Drywall Joint Compound	White Compound	No Asbestos Detected		
3	A-Wing Classroom A131 Drywall Joint Compound	White Compound	No Asbestos Detected		
4	A-Wing Classroom A140 Drywall	Gray Cementitious	No Asbestos Detected		
5	A-Wing Classroom A150 Drywall	Gray Cementitious	No Asbestos Detected		
6	A-Wing Classroom A131 Drywall	Gray Cementitious	No Asbestos Detected		
7	A-Wing Classroom A140 Birds Feet Ceiling Tile	White/Gray Fibrous	No Asbestos Detected		
8	A-Wing Classroom A129 Birds Feet Ceiling tile	White/Gray Fibrous	No Asbestos Detected		
9	A-Wing Classroom A140 Worm Pattern Ceiling Tile	White/Gray Fibrous	No Asbestos Detected		
10	A-Wing Classroom A150 Worm Pattern Ceiling Tile	White/Gray Fibrous	No Asbestos Detected		
11	A-Wing Classroom A124 Worm Pattern Ceiling Tile	White/Gray Fibrous	No Asbestos Detected		
12	A-Wing Classroom A142 2'x 2' SCT	White/Gray Fibrous	No Asbestos Detected		
13	A-Wing Classroom A142 2'x 2' SCT	White/Gray Fibrous	No Asbestos Detected		
14	A-Wing A122 Boys Bathroom Ceiling Compound	White Compound	No Asbestos Detected		
15	A-Wing A117 Ceiling Compound	White Compound	No Asbestos Detected		
16	A-Wing A122 Boys Bathroom Ceiling Board	Gray Cementitious	No Asbestos Detected		
17	A-Wing A117 Ceiling Board	Gray Cementitious	No Asbestos Detected		

Page 1

Lab #: 27002

12/27-28/2023

12/29/2023

1/9-11/2024

Date Collected:

Date Received:

Date Analyzed: Date Report Prepared: 1/18/2024



Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos		
18	A-Wing Classroom A148 Plaster Skim Coat	White Plaster	No Asbestos Detected		
19	A-Wing Classroom A148 Plaster Skim Coat	White Plaster	No Asbestos Detected		
20	A-Wing Classroom A150 Plaster Skim Coat	White Plaster	No Asbestos Detected		
21	A-Wing Classroom A148 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected		
22	A-Wing Classroom A148 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected		
23	A-Wing Classroom A150 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected		
24	A-Wing Classroom A153 Wall Joint Compound	White Compound	No Asbestos Detected		
25	A-Wing Classroom A153 Wall Joint Compound	White Compound	No Asbestos Detected		
26	A-Wing Classroom A153 Drywall	Gray Cementitious	No Asbestos Detected		
27	A-Wing Classroom A153 Drywall	Gray Cementitious	No Asbestos Detected		
. 28	B-Wing Classroom B137 2' x 4' Birds Feet SCT	White/Gray Fibrous	No Asbestos Detected		
29	B-Wing Classroom B134 2' x 4' Worm Pattern SCT	White/Gray Fibrous	No Asbestos Detected		
30	B-Wing Classroom B136 2' x 4' Worm Pattern SCT	White/Gray Fibrous	No Asbestos Detected		
31	B-Wing Classroom B131 2' x 4' Worm Pattern SCT	White/Gray Fibrous	No Asbestos Detected		
32	B-Wing Classroom B137 Wall Joint Compound	White Fibrous	No Asbestos Detected		
33	B-Wing Classroom B135 Wall Joint Compound	White Compound	No Asbestos Detected		
34	B-Wing Classroom B133 Wall Joint Compound	White Compound	No Asbestos Detected		
35	B-Wing Classroom B131 Wall Joint Compound	White Compound	No Asbestos Detected		
36	B-Wing Classroom B130 Wall Joint Compound	White Compound	No Asbestos Detected		
37	B-Wing Classroom B137 Drywall	Gray Cementitious	No Asbestos Detected		
38	B-Wing Classroom B135 Drywall	Gray Cementitious	No Asbestos Detected		
39	B-Wing Classroom B133 Drywall	White Plaster	No Asbestos Detected		
40	B-Wing Classroom B137 Plaster Skim Coat	White Plaster	No Asbestos Detected		
41	B-Wing Classroom B136 Plaster Skim Coat	White Plaster	No Asbestos Detected		
42	B-Wing Classroom B132 Plaster Skim Coat	White Plaster	No Asbestos Detected		



Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos		
43	B-Wing Classroom B131 Plaster Skim Coat	White Plaster	No Asbestos Detected		
44	B-Wing Classroom B130 Plaster Skim Coat	White Plaster	No Asbestos Detected		
45	B-Wing Classroom B137 Plaster Base Coat	Gray Cementitious	No Asbestos Detected		
46	B-Wing Classroom B136 Plaster Base Coat	Gray Cementitious	No Asbestos Detected		
47	B-Wing Classroom B132 Plaster Base Coat	Gray Cementitious	No Asbestos Detected		
48	B-Wing Classroom B131 Plaster Base Coat	Gray Cementitious	No Asbestos Detected		
49	B-Wing Classroom B130 Plaster Base Coat	Gray Cementitious	No Asbestos Detected		
50	B-Wing Classroom B112 2' x 4' Smooth SCT	White/Gray Fibrous	No Asbestos Detected		
51	B-Wing Classroom B112 2' x 4' Smooth SCT	White/Gray Fibrous	No Asbestos Detected		
52	C-Wing Classroom C-101 Fitness Room Plaster Skim Coat	White Plaster	No Asbestos Detected		
53	C-Wing Classroom C-101 Fitness Room Plaster Skim Coat	White Plaster	No Asbestos Detected		
54	C-Wing Classroom C-103 Plaster Skim Coat	White Plaster	No Asbestos Detected		
55	C-Wing Classroom C-103 Plaster Skim Coat	White Plaster	No Asbestos Detected		
56	C-Wing Classroom C-101 Fitness Room Plaster Rough Coat	Gray Cementitious	No Asbestos Detected		
57	C-Wing Classroom C-103 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected		
58	C-Wing Classroom C-103 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected		
59	C-Wing Classroom C-113 Drywall	Light Gray Cementitious	No Asbestos Detected		
60	C-Wing Classroom C-115 Drywall	Light Gray Cementitious	No Asbestos Detected		
61	C-Wing Classroom C-113 Storage Room Drywall	Light Gray Cementitious	No Asbestos Detected		
62	C-Wing Classroom C-171 Drywall	Light Gray Cementitious	No Asbestos Detected		
63	C-Wing Classroom C-113 Drywall Joint Compound	White Compound	No Asbestos Detected		
64	C-Wing Classroom C-115 Drywall Joint Compound	White Compound	No Asbestos Detected		
65	C-Wing Classroom C-113 Storage Room Drywall Joint Compound	White Compound	No Asbestos Detected		
66	C-Wing Classroom C-117 Drywall Joint Compound	White Compound	No Asbestos Detected		
67	C-Wing Classroom C-113 Birds Feet SCT	White/Gray Fibrous	No Asbestos Detected		



Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos				
68	C-Wing Classroom Corridor Birds Feet SCT	White/Gray Fibrous	No Asbestos Detected				
69	C-Wing Classroom Corridor Worm Pattern SCT	White/Gray Fibrous	No Asbestos Detected				
70	C-Wing Classroom C-171 Worm Pattern SCT	White/Gray Fibrous	No Asbestos Detected				
71	C-Wing Outside Gym 1x1 Pinhole Ceiling	White/Gray Fibrous	No Asbestos Detected				
72	C-Wing Outside Gym 1x1 Pinhole Ceiling	White/Gray Fibrous	No Asbestos Detected				
73	C-Wing Room C-176 Men's Bathroom Drywall	Light Gray Cementitious	No Asbestos Detected				
74	C-Wing Room C-178 Women's Bathroom Drywall	Light Gray Cementitious	No Asbestos Detected				
75	C-Wing Room C-176 Men's Bathroom Drywall Joint Compound	White Compound	No Asbestos Detected				
76	C-Wing Room C-176 Women's Bathroom Drywall Joint Compound	White Compound	No Asbestos Detected				
77	C-Wing Room C-155 1x1 SCT	White Fibrous No Asbestos De					
78	C-Wing Room C-155 1x1 SCT	White/Gray Fibrous	No Asbestos Detected				
79	C-Wing Room C-144 Ceiling Board	Light Gray Cementitious	No Asbestos Detected				
80	C-Wing Room C-141 Ceiling Board Joint Compound	White Compound	No Asbestos Detected				
81	A-Wing Classroom A148 Glue Dots	Brown Glue	No Asbestos Detected				
82	A-Wing Classroom A148 Glue Dots	Brown Glue	No Asbestos Detected				
83	A-Wing Classroom A148 Glue Dots	Brown Glue	No Asbestos Detected				
84	2 nd Floor Room 201 2x4 Worm Pattern SCT	White/Gray Fibrous	No Asbestos Detected				
85	2 nd Floor Room 210 2x4 Worm Pattern SCT	White/Gray Fibrous	No Asbestos Detected				
86	2 nd Floor Corridor 2x4 Bird Feet SCT	White/Gray Fibrous	No Asbestos Detected				
87	2 nd Floor Room 205 2x4 Birds Feet SCT	White/Gray Fibrous	No Asbestos Detected				
88	2 nd Floor Room 201 Drywall	Gray Cementitious	No Asbestos Detected				
89	2 nd Floor Room 212 Drywall	White Cementitious	No Asbestos Detected				
90	2 nd Floor Room 201 Drywall Joint Compound	White Compound	No Asbestos Detected				
91	2nd Floor Room 212 Drywall Joint Compound	White Compound	No Asbestos Detected				
92	2 nd Floor Room 203 Plaster Skim Coat	Whie Plaster	No Asbestos Detected				

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Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
93	2 nd Floor Room 203 Plaster Skim Coat	White Plaster	No Asbestos Detected
94	2 nd Floor Room 2023 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected
95	2 nd Floor Room 203 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected
96	Vestibule Black Window Caulking	Black Rubbery	No Asbestos Detected
97	Vestibule Black Window Caulking	Black Rubbery	No Asbestos Detected
98	Vestibule Black Window Caulking	Black Rubbery	No Asbestos Detected
99	Vestibule Black Window Caulking	Black Rubbery	No Asbestos Detected
100	Vestibule Black Window Caulking	Black Rubbery	No Asbestos Detected
101	Vestibule Black Door Caulking	Black Caulking	No Asbestos Detected
102	Vestibule Black Door Caulking	Black Caulking	No Asbestos Detected
103	Vestibule Black Door Caulking	Black Caulking	No Asbestos Detected
104	Vestibule Black Door Caulking	Black Caulking	No Asbestos Detecteo
105	Vestibule Tan Caulking	Tan Caulking	No Asbestos Detected
106	Vestibule Tan Caulking	Tan Caulking	No Asbestos Detected
107	Vestibule Gray Expansion Caulking	Gray Caulking	No Asbestos Detected
108	Vestibule Gray Expansion Caulking	Gray Caulking	No Asbestos Detected
109	Vestibule Gray Expansion Caulking	Gray Caulking	No Asbestos Detected
110	Vestibule Rubber Caulking Between Windows and Doors	Black Caulking	No Asbestos Detected
111	Vestibule Rubber Caulking Between Windows and Doors	Black Caulking	No Asbestos Detected
112	Vestibule Rubber Caulking Between Windows and Doors	Black Caulking	No Asbestos Detected
113	Vestibule 4" Gray Vinyl Cove Base	Gray Rubbery	No Asbestos Detected
114	Vestibule 4" Gray Vinyl Cove Base	Gray Rubbery	No Asbestos Detected
115	Vestibule 4" Gray Vinyl Cove Base Glue	Tan Glue	No Asbestos Detected
116	Vestibule 4" Gray Vinyl Cove Base Glue	Tan Glue	No Asbestos Detected
117	Vestibule 4" Gray Vinyl Cove Base Glue	Tan Glue	No Asbestos Detected



Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos		
118	Vestibule Insulation Paper Backing	Black Fibrous	No Asbestos Detected		
119	Vestibule Insulation Paper Back	Black Fibrous	No Asbestos Detected		
120	Vestibule Worm Pattern SCT	White/Gray Fibrous	No Asbestos Detected		
121	Vestibule Worm Pattern SCT	White/Gray Fibrous	No Asbestos Detected		
122	Vestibule Birds Feet SCT	White/Gray Fibrous	No Asbestos Detected		
123	Vestibule Birds Feet SCT	White/Gray Fibrous	No Asbestos Detected		
124	Vestibule 4" Blue Vinyl Cove Base	Blue Rubbery	No Asbestos Detected		
125	Vestibule 4" Blue Vinyl Cove Base	Blue Rubbery	No Asbestos Detected		
126	Vestibule 4" Blue Vinyl Cove Base Glue	Tan Glue	No Asbestos Detected		
127	Vestibule 4" Blue Vinyl Cove Base Glue	White Glue	No Asbestos Detected		
128	Vestibule 4" Blue Vinyl Cove Base Glue	Tan Glue	No Asbestos Detected		
129	Vestibule Carpet Glue	Black Glue	No Asbestos Detected		
130	Vestibule Carpet Glue	Black Glue	No Asbestos Detected		
131	Vestibule 12" x 12" White VFT	White Tile	No Asbestos Detected		
132	Vestibule 12" x 12" White VFT	White Tile	No Asbestos Detected		
133	Vestibule 12" x 12" White VFT Glue	Gray Glue	No Asbestos Detected		
134	Vestibule 12" x 12" White VFT Glue	Black Glue	No Asbestos Detected		
135	Vestibule 12" x 12" White VFT Glue	Tan Glue	No Asbestos Detected		
136	Vestibule Textured Cement	White Cementitious	No Asbestos Detected		
137	Vestibule Textured Cement	White Cementitious	No Asbestos Detected		
138	Vestibule Textured Cement	White Cementitious	No Asbestos Detected		
139	Vestibule Brick Mortar	Gray Cementitious	No Asbestos Detected		
140	Vestibule Brick Mortar	Gray Cementitious	No Asbestos Detected		
141	Vestibule Gray Caulking	Gray Caulking	No Asbestos Detected		
142	Vestibule Gray Caulking	Gray Caulking	No Asbestos Detected		



470 Murdock Avenue, Meriden, Connecticut 06450

Phone: (203) 238-4846 Fax: (203) 238-4243

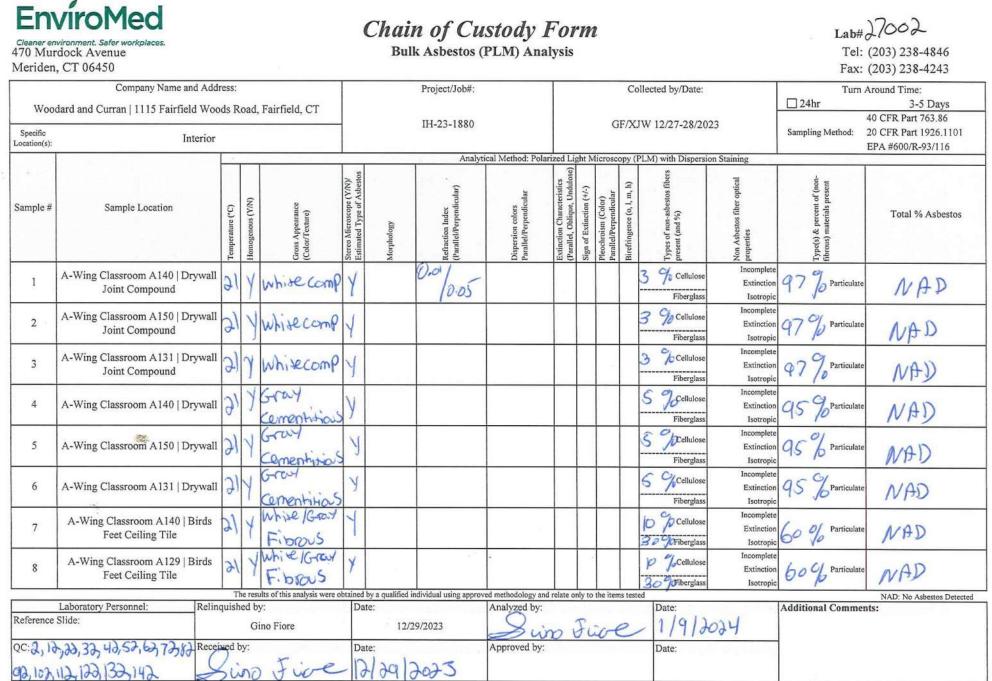
CT DPH #PH-0571 MA-DI

MA-DLS #AA000245 RI-PLM00148

Accredited for Bulk Asbestos Analysis by AIHA-LAP #100120 Estimated Limit of Reporting: <1% asbestos.

The samples arrived in acceptable condition. The results of this analysis were obtained by a qualified individual using approved methodology and relate only to the samples tested. There exists a degree of variability for the results due to the inherent uncertainty within the analytical method. The concentration of asbestos is determined by visual estimation. This report must NOT be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Analyst:	Gino Fiore	Date: 1 18 2024
	Gino Fiore	
Technical Ma	nager: Lawrence Cannon	Date: 1182024



Accredited for Bulk Asbestos Analysis:

AIHA LAP #100120 CT DPH #PH-0571 N

MA-DLS #AA00245 RI-PLM00148

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Meriden, CT 06450

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# 27002

Tel: (203) 238-4846 Fax: (203) 238-4243

Company Name and Address:			Project/Job#:			Collected by/Date:						Turn Around Time:					
Woodard & Curran 1115 Fairfield Woods Road, Fairfield, CT													🗹 24hr	3-5 Days			
			IH-23-1880			GF/XJW 12/27-28/2023								40 CFR Part 763.86			
Specific							111 25 1000			0	1/200	11 14	141-2012022		Sampling N	Aethod:	20 CFR Part 1926.1101
Location(s):	1																EPA #600/R-93/116
		-	1				An	alytical Method: Po		Light M	icrose	copy (P		ersion Stainin	g		1
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Paralle/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-) Pleochroism (Color)	Paralie//Perpendicular Birefringence (o, l, m, h)		Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non-	mood smooth (spoot)	Total % Asbestos
9	A-Wing Classroom A140 Wo Pattern Ceiling Tile	orm 21	Y	White Good Fibrous	Y		0.01 0.05					10	Hellulose Fiberglass	Incomplete Extinction Isotropic	60 %	Particulat	NAD
10	A-Wing Classroom A150 Wo Pattern Ceiling Tile	orm 91	Y	White/Gay Fibrous	Y							10	Cellulose Fiberglass	Incomplete Extinction Isotropic	60 %	Particulat	NAD
11	A-Wing Classroom A124 Wo Pattern Ceiling Tile	orm 2)	Y	White/Grat Fibraus	7							10	Cellulose Fiberglass	Incomplete Extinction Isotropic	60 %	Particulat	CAN .
12	A-Wing Classroom A142 2': SCT	^{x2'} 2	Y	White/Gray Fibrous	Y			×				10	Cellulose CFiberglass	Incomplete Extinction Isotropic	60 %	Particulat	NAD
13	A-Wing Classroom A131 2': SCT	x2' 21	Y	Mile/Grow	Y							1-	%Cellulose %Fiberglass	Incomplete Extinction Isotropic	60 %	Particulat	• NAD
14	A-Wing A122 Boys Bathroom Ceiling Compound	m 2	1	White comp	Y							3	Cellulose Fiberglass	Incomplete Extinction Isotropic	97 %	Particulat	· NAD
15	A-Wing A117 Ceiling Compo	ound 21	4	Whitecomp	Ч							3	GCellulose Fiberglass	Incomplete Extinction Isotropic	97%	Particulat	NAD
16	A-Wing A122 Boys Bathroom Ceilingboard	9	Y	Gray Cementities	Y							5	Fiberglass	Incomplete Extinction Isotropic	95 %	Particulat	MAD
	The results of this analysis were of						d individual using app	and the second se	and relate	only to	the ite						NAD: No Asbestos Detected
Reference	Laboratory Personnel: Relinquished by: Reference Slide:		Date: Analyzed by:		Date:						Additional Con	iments:					
			G	ino Fiore	le	7/29/2	023	Sin	F	ic	e	/	1/9/200	74			
QC:		Received	> iv	D Fice Bulk Asbestos Analy	Da V	te: HƏ9 Ə		Approved by: CT DPH #P				I	Date:	RI-PL			

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EnvíroMed	
Cleaner environment. Safer workplaces. 470 Murdock Avenue	
Meriden, CT 06450	

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

27002 (203) 238-4846 (203) 238-4243

Company Name and Address:			Project/Job#:			Collected by/Date:						Turn Around Time:				
Woodard & Curran 1115 Fairfield Woods Road, Fairfield, CT												2 : 3-5 Days				
Specific Location(s):	Specific Fairfield Woods Middle School Unterior			IH-23-1880			GF/XJW 12/27-28/2023						Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116		
		~					Anal	tical Method: Pola	rized I	Light	Micros	scopy	(PLM) with Dispers	ion Staining		
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Sterco Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Paralle//Perpendicular)	Dispension colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %6)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
17	A-Wing A117 Ceilingboard	2	Y	Grad Cementilious	X		0.01						5 90ellulose Fiberglass	Incomplete Extinction Isotropic	95 % Particular	» NAD
18	A-Wing Classroom A148 Plast Skim Coat	er 21	1	whiteplaster	Y								3 90 Cellulose Fiberglass	Incomplete Extinction Isotropic	98 % Particular	re NAD
19	A-Wing Classroom A148 Plast Skim Coat	er 21	4	whiteplaser	Y								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99% Particular	NAD
20	A-Wing Classroom A150 Plast Skim Coat	er 21	1	Whitepaser	Y								3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particula	re NAD
21	A-Wing Classroom A148 Plast Rough Coat	er 2	Y	Gravy	Y								S %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 % Particula	re NAD
22	A-Wing Classroom A148 Plast Rough Coat	er ə	Y	Grovy Cementiaious	Y								5 2-Cellulose Fiberglass	Incomplete Extinction Isotropic	95 % Particula	te NAD
23	A-Wing Classroom A150 Plast Rough Coat	er 21	Y	Comentitious	Y								5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 % Particula	te NAD
24	A-Wing Classroom A154 Wai Joint Compound	п 9		whitecomp	4								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particula	te NAD
	Laboratory Personnel: Re	linguig		results of this analysis were			ed individual using app	1	and rela	te only	y to the	items	Date:		Additional Comments:	NAD: No Asbestos Detected
Laboratory Personnel: Relinquished by: Reference Slide: Gino Fiore		Date: 12/29/2023 Analyzed by:			()	Dave 1/10/2024						Auditional Comments:				
QC:			100	o Swee	Dat	-1291	2023	Approved by:					Date:		M00148	

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<i>Cleaner en</i> 470 Mur	vironment. Safer workplaces. rdock Avenue , CT 06450					ain of (Bulk Asbeste				m					27002 (203) 238-4846 (203) 238-4243
	Company Name and Add	ress:				Project/Job#:					Colle	ected by/Date:		전비가 가지 않는 것 같아?	round Time:
Woo	dard & Curran 1115 Fairfield Woo	ds Ro	oad, Fairfield, CT											and the second se	3-5 Days 40 CFR Part 763.86
Specific Location(s):	Fairfield Woods Middle	Scho	ool Interior			IH-23-1880						V 12/27-28/2023		Sampling Method:	20 CFR Part 1926.110 EPA #600/R-93/116
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N) Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Aualytical M Refraction Index (Parallel/Perpendicular)	Dispersion colors Dispersion colors Parallel/Perpendicular	Extinction Characteristics		Pleochroism (Color)	0	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
25	A-Wing Classroom A153 Wall Joint Compound	9)	Y Whitecom	1.1	6	0.01/0.05		H (C	53	4	н	3 %Cellulose Fiberglass	Incomplete Extinction Isotropic		NAD
26	A-Wing Classroom A153 Drywall	2)	1 Cementition	SY								Cellulose Fiberglass	Incomplete Extinction Isotropic	0001	NAD
27	A-Wing Classroom A153 Drywall	21	Y Comentitia									5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 % Particulate	NAD
28	B-Wing Classroom B137 2'x4' Birds Feet SCT	21	Y White Gay Fibrous	Y								Cellulose	Incomplete Extinction Isotropic	80 % Particulate	NAD
29	B-Wing Classroom B134 2'x4' Birds Feet SCT	91	Y F: brous	1								10 % Cellulose	Incomplete Extinction Isotropic	80 Particulate	NAD
30	B-Wing Classroom B136 2'x4' Worm Pattern SCT	5]	Y Fibrous	1 7								10 GCellulose	Incomplete Extinction Isotropic	8 % Particulate	NAD
31	B-Wing Classroom B131 2'x4' Worm Patter SCT	21	Y White Gro	YX	4							10 %Cellulose	Incomplete Extinction Isotropic	80 % Particulate	NAD
32	B-Wing Classroom B137 Wall Joint Compound	21	Y White Com	•								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	979 Particulate	NAD
_			esults of this analysis were ob ned by:	tained by a Da		vidual using approved	methodology and re Analyzed by:	ate only	to the	items t	ested	Date:		Additional Comm	NAD: No Asbestos Detecte
Reference		quisti	Gino Fiore	12	12912	4073	0	0 (FL	ic-	e	1. 1.	+4	Additional Comm	ents.
QC:	Rece	3	who fire	Da - 12	+129/2	AP #100120	Approved by: CT DPH #			N		Date:			

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<i>Cleaner en</i> 470 Mur	vironment. Safer workplaces. dock Avenue , CT 06450				C		of Cus Asbestos (P			n			4		Tel:	27002 (203) 238-4846 (203) 238-4243
	Company Name and Ad	ldress:					Project/Job#:					Coll	ected by/Date:		1.00 A 1.00 A	Around Time:
Woo	dard & Curran 1115 Fairfield Wo	ods R	oad,	Fairfield, CT			111 22 1990				CE	/witt	12/27 28/2022		☑ 24hr	3-5 Days 40 CFR Part 763.86
Specific Location(s):	Fairfield Woods Midd	e Scho	ool]	Interior			IH-23-1880						V 12/27-28/2023			20 CFR Part 1926.1101 EPA #600/R-93/116
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Aualitical Refraction Index (Paralle//Perpendicular)		Extinction Characteristics		Pleochroism (Color) 80 Paralle/Perpendicular 40) with Dispersion Sta Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical mu	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
33	B-Wing Classroom B135 Wall Joint Compound	21	7	Whitecomp	Y		0.05						3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Gearticulate	NAD
34	B-Wing Classroom B133 Wall Joint Compound	21	4	whitecomp	X								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
35	B-Wing Classroom B131 Wall Joint Compound	21	7	Whitecomp	y								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97%Particulate	NAD
36	B-Wing Classroom B130 Wall Joint Compound	21	Y	white comp	Y								3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD
37	B-Wing Classroom B137 Drywa	m 97	Y	Gray Cementitians	Y								5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
38	B-Wing Classroom B135 Drywa	an <mark>21</mark>	Y	Grony Covmentificus	Y								S %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
39	B-Wing Classroom B133 Drywa	11 2)	X	Cementiaias	У								5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAI)
40	B-Wing Classroom B137 Plaste Skim Coat	а Д	Y	white plaster	Y								3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	Q7 Particulate	NAD
	Laboratory Personnel: Re	The re inquish		of this analysis were obtain	ned by a Dat		idual using approved r	nethodology and relat Analyzed by:	e only t	to the	items to	ested	Date:		Additional Com	NAD: No Asbestos Detected
Reference		inquisi	2	y. ino Fiore	12	Lan	013	Q.	F	10-	P	-	1110/202	4	Additional Com	incirco.
QC:	2	Su	10	File Bulk Asbestos Analy	Da	12912	2023 AP#100120	Approved by:	00				Date:	RI-PI	-	

Revised #22 Oct 5, 2022

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Cleaner environment. Safer workplaces. 470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Labi 27002

(203) 238-4846 (203) 238-4243

	Company Name and Add	ress:					Project/Job#:					Colle	ected by/Date:			Around Time:
Wood Specific Location(s):	lard & Curran 1115 Fairfield Wood Fairfield Woods Middle						IH-23-1880				GF.	XJV	V 12/27-28/2023		Sampling Method:	3-5 Days 40 CFR Part 763.86 20 CFR Part 1926.1101
Location(s).			05				Analytical	Method: Polarized	Light N	licro	scopy	(PLM) with Dispersion St	aining		EPA #600/R-93/116
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)		Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
41	B-Wing Classroom B136 Plaster Skim Coat	51	Y	whiteplaster	Y		0.0/0.05						3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97 BParticulate	NAD
42	B-Wing Classroom B132 Plaster Skim Coat	21	+	Whiteplaster	Y								3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97 & Particulate	NAD
43	B-Wing Classroom B131 Plaster Skim Coat	91	Y	White plasted	Y								<u>3 %Cellulose</u> Fiberglass	Incomplete Extinction Isotropic	97 % Particulate	NAD
44	B-Wing Classroom B130 Plaster Skim Coat	2	Y	whiseplastel	Y								3 Kellulose Fiberglass	Incomplete Extinction Isotropic	97 ^b Particulate	NAD
45	B-Wing Classroom B137 Plaster Base Coat	91	Y	Grav) Cementidious	У								5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
46	B-Wing Classroom B136 Plaster Base Coat	31	J	Gro-Y Cementitious	Y								5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
47	B-Wing Classroom B132 Plaster Base Coat	21	Y	Grow Cermentitious	Y								5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
48	B-Wing Classroom B131 Plaster Base Coat	0	1	Grevy Commentitions	Y								5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95%Particulate	NAD
				of this analysis were obtain		A	ridual using approved r		te only t	o the	items to	ested	Deter		Additional Comn	NAD: No Asbestos Detected
Reference S	249C244		G	y: ino Fiore	-	12912	673		D	Fi	iot	2		24	Additional Comn	ients:
QC:	Rece	ived I	by:	Jue	Dat	200	2023	Approved by:					Date:			

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Cleaner environment. Safer workplaces. 470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

27002 (203) 238-4846 (203) 238-4243

	Company Name and Ad	dress:					Project/Job#:				C	ollected by/Date:		Tur	n Around Time:
Woor	dward & Curran 1115 Fairfield Wo	ods F	Soad	Fairfield CT										7	3-5 Days
	award to curran [1115 Tannold W	1045 1	toud	, runnend, er			IH-23-1880				GF/X	JW 12/27-28/202	3	REAL PROPERTY APPROVEMENT CONTACT	40 CFR Part 763.86
Specific Location(s):	Fairfield Woods Middle	Scho	ool	Interior									-	Sampling Method:	20 CFR Part 1926.1101
Location(s).		-					Analytical	Method: Polarized	Light Mic	TOSCO	onv (P	LM) with Dispersion S	taining		EPA #600/R-93/116
			Τ						1	10300			Aannig		
					/N)/ besto		5	5422	dulos			n)	tical	non- ent	
Sample #	Sample Location		(Z	8	pe (Y		licula	s icular	cteris e, Un	lor)	cular	cestos	oer op	it of (
Sample #	Sample Location	e (°C	IS (Y	arano ure)	oscol		ndex	color	Chara bliqu	1 (Co	pendi	n-ast 1%)	os fil	ercer	Total % Asbestos
		ratur	genot	Appe	Micr ted 7	olog	tion] el/Pe	sion. I/Per	el, O	roisn	l/Per	ngen of no	sbest ties) & I	
		Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose) Sim of Extinction (4/2)	leoch	Parallel/Perpendicular	Biretringence (o, 1, m, n) Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	
-			-	Gray	N H	4	0.011	D d	H C V		-		Incomplete	Constant and the second s	
49	B-Wing Classroom B130 Plaster Base Coat	3	1	Gran I	Y		10.05					S % Cellulose	Extinction	95 Aparticulate	NAD
	Base Coat	U .		Cementitians	-		10.07			1		Fiberglass	Isotropic	1- 10	1.0.9
50	B-Wing Classroom B112 2'x4'	21	V	white/Gray	V							10 Gellulose	Incomplete	80 9 Particulate	(a)
50	Smooth SCT	2	1	Fibrous	1							10 GFiberglass	Extinction	80 Particulate	NBD
			-	white/Gray					++	+	+	<u>(</u> ,	Incomplete	0.4	
51	B-Wing Classroom B112 2'x4' Smooth SCT	2	Y		+							10 7 Cellulose	Extinction	CO Barticulate	NAD
	Smooth SC1	~ 1		Fibraus								10 9 Biberglass	Isotropic	5-10	VIV
	C-Wing Classroom C-101 Fitness	h										3 % Cellulose	Incomplete	079	
52	Room Plaster Skim Coat	9	Y	whiteplaster	Y							Fiberglass	Extinction Isotropic	97 BParticulate	NAD
			1		/					+	+	0	Incomplete	01	
53	C-Wing Classroom C-101 Fitness Room Plaster Skim Coat	19	V	whiteplaster	Y							3 % Cellulose	Extinction	97 Particulate	MAD
	Room Plaster Skim Coat	_	1		1							Fiberglass	Isotropic	11.00	VUV
	C-Wing Classroom C-103 Plaste	r	¥	1. 1. 201 41.6	V							3 % Cellulose	Incomplete	279	10
54	Skim Coat	91	1	Whiteplaster)							Fiberglass	Extinction Isotropic	97 BParticulate	MAD
		-							+	+	+	- 62	Incomplete	0.	
55	C-Wing Classroom C-103 Plaste Skim Coat	r 9	X	whiteplaster	Y							3 Bellulose	Extinction	97 Particulate	NAD
	Skim Coat		1									Fiberglass	Isotropic		1.15
	C-Wing Classroom C-101 Fitness	16	X	Gray	Y							5 6 Cellulose	Incomplete	059	0.00
56	Room Plaster Rough Coat	UN		Comenticas	1							Fiberglass	Extinction	95 Particulate	NAD
L		The re	sults o	of this analysis were obtained	ed by a	qualified indiv	I idual using approved m	l ethodology and relat	te only to th	iten	ns teste		Isouopie		NAD: No Asbestos Detected
		nquisl	hed b	y:	Dat	te:		Analyzed by:		1		Date:		Additional Com	ments:
Reference	Slide:		G	ino Fiore	10	12412	073	Din	J	in	Je	2/1/10/20	024		
QC:	Rec	eived	by:		Da			Approved by:		-		Date:		1	
		\bigcirc		5.0		129/	3023					10000000			
		20	ip	Duoe											
	Acc	redite	d for	Bulk Asbestos Analy	sis:	AIHA L	AP #100120	CT DPH #P	PH-0571		MA	-DLS #AA00245	RI-PL	.M00148	2 21
							Revised #22	Oct 5, 2022							Page $2_{of} \lambda$



Chain of Custody Form Bulk Asbestos (PLM) Analysis

27002 (203) 238-4846 (203) 238-4243

	Company Name a						Project/Job#:					Coll	ected by/Date:			irn Around Time:
Specific Location(s):	dard & Curran 1115 Fairfield Fairfield Woods N						IH-23-1880						JW 12/28/2023		Sampling Method:	: 3-5 Days 40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
			1				Analytical M	ethod: Polarized Lig	tht Mi	crosco	opy (Pl	LM) v	with Dispersion Staini	ng		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
57	C-Wing Classroom C-103 I Rough Coat	Plaster 2	Y	Gray Comentiaious	у		0.01 0.05	-					5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	75 Barticulate	NAD
58	C-Wing Classroom C-103 F Rough Coat	Plaster a	Y	Gray Comentificus	Y								5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
59	C-Wing Classroom C-113 D	rywall 21	Y	Gray Cementidias	Y								5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
60	C-Wing Classroom C-115 D	rywall H	Y	1. Gray Cementitians	Y								5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	Particulate	NAD
61	C-Wing Classroom C-113 St Room Drywall	orage 21	ý	1. Gray Cementisias	Y								5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
62	C-Wing Classroom C-171 D		Y	1. Gray Cement/Havs	Y								5 Sellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
63	C-Wing Classroom C-113 D Joint Compound	rywall	Y	Whitecomp	7								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	979 articulate	NAD
64	C-Wing Classroom C-115 D Joint Compound			white cemp	7								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
	Laboratory Personnel:	The resu Relinquish	ts of the	nis analysis were obtained			al using approved met		nly to t	he iten	ns teste	d				NAD: No Asbestos Detected
Reference S			Gi	no Fiore	Dat	1	2023	Analyzed by:	30	io	e	_	Date:		Additional Co	omments:
QC:		Received b	in	Side	Dat		1073	Approved by:					Date:			
		Accredited	for H	Bulk Asbestos Analys	is:	AIHA LA	AP #100120 Revised #22	CT DPH #PH Oct 5, 2022	-057	1	M	A-DI	LS #AA00245	RI-PLN	A00148	Page L of H

Cleaner e 470 Mu	nvironment. Safer workplaces. ardock Avenue n, CT 06450						a <i>in of C</i> Bulk Asbesto				m					27002 (203) 238-4846 (203) 238-4243
	Company Name and	Address:					Project/Job#:		T		- 7	Coll	ected by/Date:		1	Furn Around Time:
Wo	odard & Curran 1115 Fairfield	Woods R	oad,	Fairfield, CT												24hr 3-5 Days
Specific Location(s):	Fairfield Woods Mi	ddle Sch	001	Interior			IH-23-1880						W 12/27-28/2023		Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
		-	1	1			Analytical	Method: Polarized			scopy	(PLN	1) with Dispersion St	aining		
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Paralle/Perpendicular)	Dispersion colors Paralle/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
65	C-Wing Classroom C-113 Sto Room Drywall Joint Compou	ind 🔊	1	whitecomp	y		0.01/0.05	-					3 JoCellulose Fiberglass	Incomplete Extinction Isotropic		NAD
66	C-Wing Classroom C-171 Dry Joint Compound	wall 21	Y	Whitecomp	Y								3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
67	C-Wing Classroom C-113 Bi Feet SCT	rds əl	y	White/Gray Fibrous	У								10 %Cellulose	Incomplete Extinction Isotropic	80 Particulate	NAD
68	C-Wing Corridor Birds Feet S	ат 31	y	whise Grey Fibrous	Y								0 Cellulose	Incomplete Extinction Isotropic	80 Particulate	NAD
69	C-Wing Corridor Worm Patt SCT	ter 21	y	White/Gray Ribrous	7								10 Cellulose	Incomplete	Barticulate	NAD
70	C-Wing Classroom C-171 Wo Pattern SCT	0	N	White/Growy Fibrous	ý								10% Cellulose	Incomplete	80 Particulate	NAD
71	C-Wing Outside Gym 1x1 Pin Ceiling	hole 21	1	White/Gray Fibrous	Y								10 Cellulose	Incomplete Extinction Isotropic	8 Particulate	NAD
72	C-Wing Outside Gym 1x1 Pin Ceiling	91		white/Gay Fibrous	7								10 Cellulose	Incomplete Extinction Isotropic	80 Particulate	NAD
	Laboratory Personnel:	The result Celinquish	ts of the	his analysis were obtained	by a qui			hodology and relate Analyzed by:	only to	the iten	ns testeo	d	Date:		1122 10	NAD: No Asbestos Detected
Reference				no Fiore	12	10 10		O	F	12	e	-	1/10/202		Additional Co	mments:
QC:	R		y:	Five	Date	e:		Approved by:	00	v			Date:			
	A	ccredited	for E	Bulk Asbestos Analys	sis:	AIHA L	AP #100120	CT DPH #P	H-057	1	M	A-DI	S#AA00245	RI-PL	M00148	

Cleaner env 170 Murc	rironment. Safer workplaces. dock Avenue CT 06450						in of Ci Ilk Asbestos	-			n					Lab# 27002 Tel: (203) 238-4846 Fax: (203) 238-4243
	Company Name and Ad	dress:	{ 				Project/Job#:					Coll	ected by/Date:		N/- 19 656635 1385	urn Around Time:
Wood Specific Location(s):	dard & Curran 1115 Fairfield Wo	ods Re	oad,	Fairfield, CT			IH-23-1880				GF	/XJV	₩ 12/27-28/2023		Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
		-	_				Analyt	ical Method: Pola	rized L	ight M	licros	copy	(PLM) with Dispersion	n Staining		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Paralle/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
73	C-Wing Room C-176 Mens Bathroom Drywall	91	Y	1. Greiy Keimentitiaw	Y		0.01/0.05	-					<u>3 9</u> Gellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NBD
74	C-Wing Room C-178 Women's Bathroom Drywall	al	Y	Cementitias	Y								3 Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
75	C-Wing Room C-176 Mens Bathroom Drywall Joint Compound	91	y	Whitecomp	Y								3 % cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particulate	NAD
76	C-Wing Room C-178 Women's Bathroom Drywall Joint Compound	21	Y	Whitecomp	Y								3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD
77	C-Wing Room C-155 1x1 SCT	31	y	White Fibrous	Y								10 %Cellulose	Incomplete Extinction Isotropic	80 % Particulate	NAD
78	C-Wing Room C-155 1x1 SCT	91	y	white Gray Fibrous	Y								D Cellulose	Incomplete Extinction Isotropic	To BParticulate	NAD
79	C-Wing Room C-141 Ceiling board	31	Y	Cementitias	У								3 Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
80	C-Wing Room C-141 Ceiling board Joint Compound	91	4	whitecomp	Y		8						3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97 BParticulate	NAD
	Laboratory Personnel: Reli	The n nquish		of this analysis were obtai	ned by a		idual using approved r	Analyzed by:	ate only	to the	items t	ested	Date:		Additional Comm	NAD: No Asbestos Detected
eference S				ino Fiore	12	12912	023	0.	no	F	1	e	te la a	22	Commission Commission	
QC:		eived I		ine	Dat	te:	673	Approved by:	V		~		Date:	- 1		

Page 10 of 21

EnvíroMed
Cleaner environment. Safer workplaces. 470 Murdock Avenue

Meriden, CT 06450

Chain of Custody Form

Bulk Asbestos (PLM) Analysis

Lab# 27002 Tel: (203) 238-4846

Fax: (203) 238-4243

| Company Name and Add | | | | |

 | Project/Job#: |
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 | Colle | ected by/Date: | | 2 | arn Around Time:
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 | IH-23-1880 |
 | | | GF/
 | XJW | √ 12/27-28/2023 | | Sampling
Method: | 40 CFR Part 763.86
20 CFR Part 1926.1101
EPA #600/R-93/116
 |
| | | | | |

 | Analyt | ical Method: Pola
 | rized L | ght N | licrosc
 | opy (| PLM) with Dispersio | n Staining | |
 |
| Sample Location | Temperature (*C) | Homogenous (Y/N) | Gross Appearance
(Color/Texture) | Stereo Microscope (Y/N)/
Estimated Type of Asbestos | Morphology

 | Refraction Index
(Parallel/Perpendicular) | Dispersion colors
Parallel/Perpendicular
 | Extinction Characteristics
(Parallel, Oblique, Undulose) | Sign of Extinction (+/-) | Pleochroism (Color)
Parallel/Perpendicular
 | Birefringence (o, l, m, h) | Types of non-asbestos fibers present (and %) | Non Asbestos fiber optical
properties | Type(s) & percent of (non-
fibrous) materials present | Total % Asbestos
 |
| A-Wing Classroom A148 Glue
Dots | 31 | Y | brown Glue | ۲ |

 | 0.01 6.05 |
 | | |
 | | 190 Cellulose
Fiberglass | Incomplete
Extinction
Isotropic | 99 % Particulate | NAD
 |
| A-Wing Classroom A148 Glue
Dots | 91 | 4 | Brown blue | ¥ |

 | |
 | | |
 | | 1 90Cellulose
Fiberglass | Incomplete
Extinction
Isotropic | 99 % Particulate | NAD
 |
| A-Wing Classroom A148 Glue
Dots | 31 | 4 | bern bro | 4 |

 | |
 | | |
 | | Cellulose
Fiberglass | Incomplete
Extinction
Isotropic | 99% Particulate | NAD
 |
| 2nd Floor Room 201 2x4 Worm
Pattern SCT | 21 | 4 | white Cray
Fibrous | У |

 | |
 | | |
 | | 10 % Cellulose | Incomplete
Extinction
Isotropic | 80 % Particulate | NAD
 |
| 2nd Floor Room 210 2'x4' Worm
Pattern SCT | 91 | 7 | white lovery
Fibrers | Y |

 | |
 | | |
 | | 10 Cellulose | Incomplete
Extinction
Isotropic | 80 % Particulate | NAD
 |
| 2nd Floor Corridor 2x4 Bird Feet
SCT | 3 | 4 | White K-roly
Fibrous | 7 |

 | |
 | | |
 | | Cellulose | Incomplete
Extinction
Isotropic | 80 % Particulate | NAD
 |
| 2nd Floor Room 205 2'x4' Birds
Feet SCT | 2 | + | white/brow
Fibrous | 4 |

 | |
 | | |
 | | 0 9 Cellulose | Incomplete
Extinction
Isotropic | | NAD
 |
| 2nd Floor Room 201 Drywall | 9 | * | Gray
Commentions | Y |

 | |
 | | |
 | | 5 %Cellulose
Fiberglass | Incomplete
Extinction
Isotropic | 95 Particulate | NAD
 |
| Laboratory Domonali Dalla | | | | |

 | idual using approved r |
 | ate only | to the | items to
 | ested | Data | | Additional Comm | NAD: No Asbestos Detected
 |
| Slide: | iquisi | | | |

 | 2023 | Diy
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 | C | | 24 | Autonai Commo | cins,
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12912

 | 073 | Approved by:
 | | |
 | | Date: | | |
 |
| | dard & Curran 1115 Fairfield Wood
Fairfield Woods Middle
Sample Location
A-Wing Classroom A148 Glue
Dots
A-Wing Classroom A148 Glue
Dots
A-Wing Classroom A148 Glue
Dots
A-Wing Classroom A148 Glue
Dots
2nd Floor Room 201 2x4 Worm
Pattern SCT
2nd Floor Room 210 2'x4' Worm
Pattern SCT
2nd Floor Room 210 2'x4' Worm
Pattern SCT
2nd Floor Room 205 2'x4' Birds
Feet SCT
2nd Floor Room 205 2'x4' Birds
Feet SCT
2nd Floor Room 201 Drywall
Laboratory Personnel:
Slide:
Rece | dard & Curran 1115 Fairfield Woods Ra
Fairfield Woods Middle Scho
Sample Location [2]
A-Wing Classroom A148 Glue
Dots | dard & Curran 1115 Fairfield Woods Road, Fairfield Woods Middle School I Sample Location A-Wing Classroom A148 Glue
Dots J Y 2nd Floor Room 201 2x4 Worm
Pattern SCT J Y 2nd Floor Room 210 2'x4' Worm
Pattern SCT J Y 2nd Floor Room 205 2'x4' Birds
Feet SCT J Y 2nd Floor Room 205 2'x4' Birds
Feet SCT J Y 2nd Floor Room 201 Drywall J Y Laboratory Personnel: Relinquished b | dard & Curran 1115 Fairfield Woods Road, Fairfield, CT Fairfield Woods Middle School Interior Sample Location Sample Location Image: Colspan="2">Openation of the second of the | dard & Curran 1115 Fairfield Woods Road, Fairfield, CT Fairfield Woods Middle School Interior Sample Location Sample Location Sample Location A-Wing Classroom A148 Glue
Dots J Y Brown GAC Y A-Wing Classroom A148 Glue
Dots J Y Brown GAC Y A-Wing Classroom A148 Glue
Dots J Y Brown GAC Y A-Wing Classroom A148 Glue
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Dots J Y Brown GAC Y 2nd Floor Room 201 2x4 Worm
Pattern SCT J Y White [Growy
Y Y 2nd Floor Room 205 2'x4' Birds
Feet SCT J Y White [Growy
Y Y 2nd Floor Room 201 Drywall J Y Y Y Y 2nd Floor Room 201 Drywall J Y Y Y Y Y 2nd Floor Room 201 Drywall J <t< td=""><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT Fairfield Woods Middle School Interior Sample Location Outgot of the subscription of the subscred by:</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 Fairfield Woods Middle School Interior Sample Location Output Sample Location Output Analyti Analyti Analyti Analyti A-Wing Classroom A148 Glue Dots Dots I Y Brown GAR Y Or OI <t< td=""><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 Fairfield Woods Middle School Interior Analytical Method: Pola Sample Location U V Quart V V A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y 2nd Floor Room 201 2x4 Worm J Y Pattern SCT J Y 2nd Floor Room 205 2x4' Birds J Y Y H-26-007 Y Znd Floor Room 201 Drywall J Y J Y Y Znd Floor Room 201 Drywall J Y Znd Floor Room 201 Drywall J Y J Y Y Znd Floor Room 201 Drywall J Y</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT III-23-1880 Fairfield Woods Middle School Interior Sample Location Output of the sample location Sample Location Output of the sample location A-Wing Classroom A148 Glue Dots Dots A-Wing Classroom A148 Glue Dots A Winke (Creery Pattern SCT Dots A-Wing Classroom A148 Glue Dots Dots A-Wing Classroom A148 Glue Dots A Winke (Creery Pattern SCT Pattern SCT Pattern SCT Pattern SCT Dots Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT</td><td>IH-23-1880 IH-23-1880 Analytical Method: Polarized Light N Sample Location Analytical Method: Polarized Light N Note that analytical Method: Polarized Light N A-Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots A Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots Dots A-Wing Classroom A148 Glue Dots All Y bown GA All Y bown GA Pattern SCT <th< td=""><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT III-23-1880 Fairfield Woods Middle School Interior Sample Location Anabyteal Method: Polarized Light Microse Sample Location Open polyment of the start of the start</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GFXDV Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GFXUW 12/27-28/2023 Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Sample Location Of U Of U Of U Of U A-Wing Classroom A148 Glue J Poly Both High Bot</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GF/XUW 12/27-28/2023 Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Suffing Sample Location OF/XUW 12/27-28/2023 A-Wing Classroom A148 Glue Dispersion A148 Glue Dispers</td><td>dard & Curran [1115 Pairfield Woods Koad, Fairfield, CT III-23-1880 GF/XJW 12/27-28/2023 Image: Sample Control (1) Interior Sample Location Image: Sample Location Image: Sample Control (1) Interior IIII-23-1880 GF/XJW 12/27-28/2023 Image: Sample Control (1) Interior A-Wing Classroom A148 [Glue Dots Image: Sample Control (1) Interior Image: Sample Contro</td></th<></td></t<></td></t<> | dard & Curran 1115 Fairfield Woods Road, Fairfield, CT Fairfield Woods Middle School Interior Sample Location Outgot of the subscription of the subscred by: | dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 Fairfield Woods Middle School Interior Sample Location Output Sample Location Output Analyti Analyti Analyti Analyti A-Wing Classroom A148 Glue Dots Dots I Y Brown GAR Y Or OI Or OI <t< td=""><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 Fairfield Woods Middle School Interior Analytical Method: Pola Sample Location U V Quart V V A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y 2nd Floor Room 201 2x4 Worm J Y Pattern SCT J Y 2nd Floor Room 205 2x4' Birds J Y Y H-26-007 Y Znd Floor Room 201 Drywall J Y J Y Y Znd Floor Room 201 Drywall J Y Znd Floor Room 201 Drywall J Y J Y Y Znd Floor Room 201 Drywall J Y</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT III-23-1880 Fairfield Woods Middle School Interior Sample Location Output of the sample location Sample Location Output of the sample location A-Wing Classroom A148 Glue Dots Dots A-Wing Classroom A148 Glue Dots A Winke (Creery Pattern SCT Dots A-Wing Classroom A148 Glue Dots Dots A-Wing Classroom A148 Glue Dots A Winke (Creery Pattern SCT Pattern SCT Pattern SCT Pattern SCT Dots Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT</td><td>IH-23-1880 IH-23-1880 Analytical Method: Polarized Light N Sample Location Analytical Method: Polarized Light N Note that analytical Method: Polarized Light N A-Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots A Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots Dots A-Wing Classroom A148 Glue Dots All Y bown GA All Y bown GA Pattern SCT <th< td=""><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT III-23-1880 Fairfield Woods Middle School Interior Sample Location Anabyteal Method: Polarized Light Microse Sample Location Open polyment of the start of the start</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GFXDV Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GFXUW 12/27-28/2023 Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Sample Location Of U Of U Of U Of U A-Wing Classroom A148 Glue J Poly Both High Bot</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GF/XUW 12/27-28/2023 Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Suffing Sample Location OF/XUW 12/27-28/2023 A-Wing Classroom A148 Glue Dispersion A148 Glue Dispers</td><td>dard & Curran [1115 Pairfield Woods Koad, Fairfield, CT III-23-1880 GF/XJW 12/27-28/2023 Image: Sample Control (1) Interior Sample Location Image: Sample Location Image: Sample Control (1) Interior IIII-23-1880 GF/XJW 12/27-28/2023 Image: Sample Control (1) Interior A-Wing Classroom A148 [Glue Dots Image: Sample Control (1) Interior Image: Sample Contro</td></th<></td></t<> | dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 Fairfield Woods Middle School Interior Analytical Method: Pola Sample Location U V Quart V V A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y A-Wing Classroom A148 Glue J Y Dots J Y 2nd Floor Room 201 2x4 Worm J Y Pattern SCT J Y 2nd Floor Room 205 2x4' Birds J Y Y H-26-007 Y Znd Floor Room 201 Drywall J Y J Y Y Znd Floor Room 201 Drywall J Y Znd Floor Room 201 Drywall J Y J Y Y Znd Floor Room 201 Drywall J Y | dard & Curran 1115 Fairfield Woods Road, Fairfield, CT III-23-1880 Fairfield Woods Middle School Interior Sample Location Output of the sample location Sample Location Output of the sample location A-Wing Classroom A148 Glue Dots Dots A-Wing Classroom A148 Glue Dots A Winke (Creery Pattern SCT Dots A-Wing Classroom A148 Glue Dots Dots A-Wing Classroom A148 Glue Dots A Winke (Creery Pattern SCT Pattern SCT Pattern SCT Pattern SCT Dots Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT | IH-23-1880 IH-23-1880 Analytical Method: Polarized Light N Sample Location Analytical Method: Polarized Light N Note that analytical Method: Polarized Light N A-Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots A Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots All Y bown GA A-Wing Classroom A148 Glue Dots Dots A-Wing Classroom A148 Glue Dots All Y bown GA All Y bown GA Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT Pattern SCT <th< td=""><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT III-23-1880 Fairfield Woods Middle School Interior Sample Location Anabyteal Method: Polarized Light Microse Sample Location Open polyment of the start of the start</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GFXDV Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GFXUW 12/27-28/2023 Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Sample Location Of U Of U Of U Of U A-Wing Classroom A148 Glue J Poly Both High Bot</td><td>dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GF/XUW 12/27-28/2023 Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Suffing Sample Location OF/XUW 12/27-28/2023 A-Wing Classroom A148 Glue Dispersion A148 Glue Dispers</td><td>dard & Curran [1115 Pairfield Woods Koad, Fairfield, CT III-23-1880 GF/XJW 12/27-28/2023 Image: Sample Control (1) Interior Sample Location Image: Sample Location Image: Sample Control (1) Interior IIII-23-1880 GF/XJW 12/27-28/2023 Image: Sample Control (1) Interior A-Wing Classroom A148 [Glue Dots Image: Sample Control (1) Interior Image: Sample Contro</td></th<> | dard & Curran 1115 Fairfield Woods Road, Fairfield, CT III-23-1880 Fairfield Woods Middle School Interior Sample Location Anabyteal Method: Polarized Light Microse Sample Location Open polyment of the start | dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GFXDV Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (| dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GFXUW 12/27-28/2023 Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Sample Location Of U Of U Of U Of U A-Wing Classroom A148 Glue J Poly Both High Bot | dard & Curran 1115 Fairfield Woods Road, Fairfield, CT IH-23-1880 GF/XUW 12/27-28/2023 Fairfield Woods Middle School Interior Analytical Method: Polarized Light Microscopy (PLM) with Dispersion Suffing Sample Location OF/XUW 12/27-28/2023 A-Wing Classroom A148 Glue Dispersion A148 Glue Dispers | dard & Curran [1115 Pairfield Woods Koad, Fairfield, CT III-23-1880 GF/XJW 12/27-28/2023 Image: Sample Control (1) Interior Sample Location Image: Sample Location Image: Sample Control (1) Interior IIII-23-1880 GF/XJW 12/27-28/2023 Image: Sample Control (1) Interior A-Wing Classroom A148 [Glue Dots Image: Sample Control (1) Interior Image: Sample Contro |

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Env	víroMed					Cha	in of Ci	ustody	Fo	rn	n					Lab# 27002
470 Mur	vironment. Safer workplaces. dock Avenue , CT 06450						lk Asbestos									Tel: (203) 238-4846 Fax: (203) 238-4243
	Company Name and	Address	:				Project/Job#:					Colle	ected by/Date:			urn Around Time:
Woo	odard & Curran 1115 Fairfield V	Voods R	load,	Fairfield, CT			WI 22 1000				CE	~~~~	12/27 28/2022		24hr	40 CFR Part 763.86
Specific Location(s):							IH-23-1880			1.1			W 12/27-28/2023	Chuisia	Sampling Method:	20 CFR Part 1926.1101 EPA #600/R-93/116
		-	T		8		Analyi	ical Method: Pola	rized L	gnt N	/iicros	copy ((PLM) with Dispersion 말			
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulo:	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
89	2nd Floor Room 212 Drywa	11 2	17	white Cementitions	Y		0,01 0.05						5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	95 B ^{Particulate}	NAD
90	2nd Floor Room 201 Drywall J Compound	loint	Y	whitecomp	Y								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particulate	NAD
91	2nd Floor Room 212 Drywall J Compound	loint J	Y	whitecomp	У								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particulate	NAD
92	2nd Floor Room 203 Plaster S Coat	kim 🤉	14	White Plaser	¥								3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD
93	2nd Floor Room 203 Plaster S Coat	kim S	Y	White Plaster	Y	5							3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 % Particulate	NAD
94	2nd Floor Room 203 Plaster Ro Coat	ough J	IX	Gray Cementificas	Y								3 ³ Cellulose Fiberglass	Incomplete Extinction Isotropic	97 2 Particulate	NAD
95	2nd Floor Room 203 Plaster R Coat	ough 👌	14	Gray Cementitians	×								3 Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulat	NAD
96	Vestibule Black Window Caul	V		BIACIL	Y								Fiberglass	Incomplete Extinction Isotropic	nc. VI	1.1
	Laboratory Personnel:	The		of this analysis were obtained	ined by Da		vidual using approved	Manalyzed by:	ate only	to the	items	tested	Date:		Additional Comm	NAD: No Asbestos Detected
Reference	and the second	coniqui		ino Fiore	12	1. 10	073	Sim	F	ic	-	2	1/11/20	24		
QC:		Received	-	nne	Da	1- 1/V	623	Approved by:	<u> </u>				Date:			
				Bulk Ashestos Analy	veis.	AIHA I	AP #100120	CT DPH #	PH-05	71	7	MA-F	DLS #AA00245	RI-PI	M00148	

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Meriden, CT 06450

Chain of Custody Form Bulk Asbestos (PLM) Analysis

Lab# 27002

Tel: (203) 238-4846 Fax: (203) 238-4243

Wo	Company Name ar odard & Curran 1115 Fairfield			Fairfield, CT			Project/Job#:				Col	llected by/Date:		T 24hr	urn Around Time:
Specific Location(s):							IH-23-1880					W 12/27-28/2023		Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
		-	T		1		Analy	tical Method: Pola		ght Mic	roscopy	(PLM) with Dispersio	on Staining		and the second
Sample #	Sample Location	Tennocature (°C)	Homogenous (Y/N)	Gloss Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Paralle/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Sign of Extinction (+/-) Pleochroism (Color)	Parallel/Perpendicular Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
97	Vestibule Black Window Cau	Iking 🕽	17	Black Ceulking	Y		0.01/0.05					2 % Cellulose Fiberglass	Incomplete Extinction Isotropic	98 % Particulate	NAD
98	Vestibule Black Window Cat	ılking 🕽	14	Black Cerulking Black	4							Cellulose Fiberglass	Incomplete Extinction Isotropic	98 Particulate	NAD
99	Vestibule Black Window Cau	ılking 🕽	1	Countering	Y							2 %Cellulose Fiberglass	Incomplete Extinction Isotropic	98 Particulate	NAD
100	Vestibule Black Window Cau	Ilking o) /	BIACK	Y							2 % Cellulose Fiberglass	Incomplete Extinction Isotropic	98 % Particulate	NAD
101	Vestibule Black Door Caulk	cing	Y	BLACK Centring	Y							2 Gellulose	Incomplete	98 ⁶ Particulate	NAD
102	Vestibule Black Door Caulk	cing ə	Y	BIACIC	Y							2 %Cellulose Fiberglass	Incomplete	98 Derticulate	NAD
103	Vestibule Black Door Caulk	ting	/	BIACIC	Y							2 9 Sellulose Fiberglass	Incomplete	98 ZParticulate	NAD
104	Vestibule Black Door Caulk			Black Caulking	×							2 9. Cellulose Fiberglass	Incomplete	98 % Particulate	NAD
	Laboratory Personnel:	The	results of	of this analysis were obtain	ned by a d	qualified indivi			e only to	the iten	is tested		incurchic		NAD: No Asbestos Detected
Reference :	Slide:	Relinquis	Gi	no Fiore	Date	129120		Analyzed by:	ьg	io	e	Date: - 1/11/2021		Additional Commer	
QC:		Received	by:	Ficno	Date			Approved by:				Date:			

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Meriden, CT 06450

Chain of Custody Form Bulk Asbestos (PLM) Analysis

Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name an						Project/Job#:				Coll	ected by/Date:			um Around Time:
	lard & Curran 1115 Fairfield	Woods R	load,	Fairfield, CT			IH-23-1880				CE/VI	V 12/27-28/2023		24hr	40 CFR Part 763.86
Specific Location(s):	Fairfield Woods Mid	ldle Scho	ol V	estibule										Sampling Method:	20 CFR Part 1926,1101 EPA #600/R-93/116
			1				Anaiy	tical Method: Pola	rized L	ight Mie	roscopy	(PLM) with Dispersion	on Staining		
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Paralle/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose	Sign of Extinction (+/-) Pleochroism (Color)	Parallel/Perpendicular Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
105	Vestibule Tan Caulking		Y	Caulking	Y		0.01/0.05					Fiberglass	Incomplete Extinction Isotropic	99 Particulate	NAD
106	Vestibule Tan Caulking		Y	Tan Caulking	Y							1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
107	Vestibule Gray Expansion Caulking	1	Y	Gray Caulking	Y							Gellulose Fiberglass	Incomplete Extinction Isotropic	99 J Particulate	NAD
108	Vestibule Gray Expansion Caulking	1	1	Gran/ Caulking	У							70 Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
109	Vestibule Gray Expansion Caulking	1	Y	Gray Caulking	Y							1 %Cellulose Fiberglass	Incomplete Extinction Isotropic	99 BParticulate	NAD
110	Vestibule Rubber Caulkin Between Windows and Doc		4	BIACK Caulking	Y							1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 g Particulate	NAI)
111	Vestibule Rubber Caulkin Between Windows and Doc		Y	Black Rubber/	У							1 J.Cellulose Fiberglass	Incomplete Extinction (Isotropic	99 % Particulate	NAD
112	Vestibule Rubber Caulkin Between Windows and Doc	r	Y	Black Aubbery	Y							1 /JCellulose Fiberglass	Incomplete Extinction Isotropic	79 9 Particulate	NAD
1	aboratory Personnel:	The r	esults	of this analysis were obtai	ined by a	qualified indivi	idual using approved 1		e only to	o the iter	ns tested	- 1			NAD: No Asbestos Detected
Reference SI	ide:	Relinquish	Gi	r: no Fiore	Date		623	Analyzed by:	F	ic	e	Date:	1	Additional Comme	
QC:	1	Received t	ру:	TIMO	Date	129/2	7073	Approved by:				Date:			
		Accredited	for E	Bulk Asbestos Analy			AP #100120	CT DPH #PI	1-0571		MA-DI	S#AA00245	RI-PLN	400148	

Lab# 27002



Chain of Custody Form Bulk Asbestos (PLM) Analysis

Lab# 27002

Tel: (203) 238-4846

Meriden	n, CT 06450							(1 2) 1	ary 515						Fax: (203) 238-424
Wo	Company Name and Ad odard & Curran 1115 Fairfield Wo		oad,	Fairfield, CT			Project/Job#:				Coll	ected by/Date:		□ 24hr	'urn Around Time:
Specific Location(s):	Fairfield Woods Middle	-	-	1221			IH-23-1880	2				W 12/27-28/2023		Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
		-	-		1 1	24	Analy	vtical Method: Pola		t Micr	oscopy	(PLM) with Dispers	ion Staining		6 9 1 6
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	A Gross Appenance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Paralle/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)	Pleochroism (Color)	Parallel/Perpendicular Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
113	Vestibule 4" Gray Vinyl Cove Bas	e JI	Y	Gray Rubbery	4		0.01 0.05	-				1 %Cellulose Fiberglass	Incomplete Extinction Isotropic	99 % Particulate	NAD
114	Vestibule 4" Gray Vinyl Cove Bas	1	Y	Rubbery	Y							Jo Cellulose Fiberglass	Incomplete Extinction Isotropic	99 Particulate	
115	Vestibule 4" Gay Vinyl Cove Bas Glue		Y	TanGlue	4							3 Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD
116	Vestibule 4" Gay Vinyl Cove Bas Glue	e 91	4	Tan Glue	Y							3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Braticulate	NAD
117	Vestibule 4" Gay Vinyl Cove Bas Glue	e 91	Y	Tun Give	Y							3 Seilulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
118	Vestibule Insulation Paper Backin	g H	Y	BlackFibras	Y							10 Kellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	
119	Vestibule Insulation Paper Backin	g 91		Black Fibrous	Y							Cellulose Fiberglass	Incomplete Extinction Isotropic	90 Barticulate	NAD
120	Vesrtibule Worm Pattern SCT	21	C	White/Grand Fibrous	Y							10 %Cellulose	Incomplete Extinction Isotropic	80 % Particulate	
	Laboratory Personnel: Reli			of this analysis were obta			vidual using approved		te only to t	he items	s tested				NAD: No Asbestos Detecte
Reference		nquish		y. no Fiore		a start and	1073	Analyzed by:	bJ	ic	e	Date:	4	Additional Comm	ents:
QC:		ived t	-	TIM 0	Dat	te:	2073	Approved by:				Date:			

onno hone Accredited for Bulk Asbestos Analysis: AIHA LAP #100120

CT DPH #PH-0571 MA-DLS #AA00245

RI-PLM00148

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Cleaner environment. Safer workplaces. 470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form Bulk Asbestos (PLM) Analysis

Lab# 27002

Tel: (203) 238-4846 Fax: (203) 238-4243

	Company Name a	nd Addres:	5:				Project/Job#:		Γ		-	Coll	ected by/Date:		1	1 a.c. (203) 238-4243
Wo	odard & Curran 1115 Fairfield	d Woods I	Road	Fairfield, CT									of the off Date.		24hr	urn Around Time:
Specific Location(s):							IH-23-1880						W 12/27-28/2023		Method:	40 CFR Part 763.86 20 CFR Part 1926.1101
		-	1	1	1		Anal	ytical Method: Pola	rized L	ight N	Aicros	сору (PLM) with Dispersi	on Staining		EPA #600/R-93/116
Sample #	Sample Location	Temperature (°C)	Homogenous (Y/N)	Gross Appentance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose)		Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
121	Vestibule Worm Pattern S	ст Ә	Y	White/Grav Fibrous	Y		0.01/0.03						0 %Cellulose	Incomplete Extinction Isotropic	80 % Particulate	NAD
122	Vestibule Birds Feet SC	т	Y	White/Gravy Fibrous	Y								10 %Cellulose Fiberglass	Incomplete Extinction Isotropic	80 % Particulate	NAD
123	Vestibule Birds Feet SC	т әІ	1	white/Gray Fibrous	Y								10 %Cellulose	Incomplete Extinction Isotropic	80 2 Particulate	NAD
124	Vestibule 4" Blue Vinyl Cove	Base al	1	Blue Rubbery	Y							-	1 90 Cellulose Fiberglass	Incomplete Extinction Isotropic	99 %Particulate	NAD
125	Vestibule 4" Blue Vinyl Cove		Y	BWE Rubbery	Y		14					-	1 % Cellulose Fiberglass	Incomplete Extinction Isotropic	99 Particulate	NAD
126	Vestibule 4" Blue Vinyl Cove Glue		1	TanGlue	У							-	3 JCellulose Fiberglass	Incomplete Extinction Isotropic	979 Particulate	NAD
127	Vestibule 4" Blue Vinyl Cove Glue	-	Y	whiteGlue	У							1	3 JoCellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
128	Vestibule 4" Blue Vinyl Cove Glue	0.		TanGre	Y							-	3 Cellulose Fiberglass	Incomplete Extinction Isotropic	979 Particulate	NAD
-	Laboratory Personnel:	The r Relinquish	esults of	of this analysis were obtain	ed by a	qualified individ	lual using approved n	nethodology and relate	only to	the ite	ems tes	ted	ribergiass	Isotropic	10	NAD: No Asbestos Detected
Reference S	ilide:	Rennquish	Gi	no Fiore	Date	12	And the second second	Analyzed by:					Date:	1	Additional Commen	ts:
QC:		Received t		ine	Date	129120		Approved by:					Date:			
		Accredited		ulk Asbestos Analys	is:	V	P #100120	CT DPH #PH	-0571		MA	-DLS	S #AA00245	RI-PLM	00148	

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Cleaner environment. Safer workplaces. 470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form Bulk Asbestos (PLM) Analysis

Lab# 27002

Tel: (203) 238-4846 Fax: (203) 238-4243

Woo	Company Name and odard & Curran 1115 Fairfield V			Fairfield, CT			Project/Job#:					Colle	ected by/Date:		T	urn Around Time:
Specific Location(s):	Fairfield Woods Mide	dle Scho	ol V	/estibule			IH-23-1880						V 12/27-28/2023		Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
			T		1		Analy	tical Method: Polar	ized L	ight M	licrose	opy (PLM) with Dispersic	n Staining		
Sample #	Sample Location	Temperature (*C)	Homogenous (Y/N)	Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbestos		Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
129	Vestibule Carpet Glue	2	17	Blackblue	Y		0.01/0.09	-					Ho 9 Gellulose Fiberglass	Incomplete Extinction Isotropic	90 HParticulate	NA)
130	Vestibule Carpet Glue	21	Y	BlackGue	Y							-	10 9 Sellulose Fiberglass	Incomplete Extinction Isotropic	90 Particulate	NAD
131	Vestibule 12" x 12" White VI	т))	Y	White Tile	Y								3 %Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Dearticulate	NAD
132	Vestibule 12" x 12" White VI	FT 2	4	whitetile	Y		08						3% Cellulose Fiberglass	Incomplete Extinction Isotropic	97 BParticulate	NAD
133	Vestibule 12" x 12" White VF Glue	rt d	Y	brayblue	У								5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAJ
134	Vestibule 12" x 12" White VF Glue	(G ^T	Y	BLACKGIVE	У								Cellulose Fiberglass	Incomplete Extinction Isotropic	95% Particulate	NAD
135	Vestibule 12" x 12" White VF Glue	^{TT} (6)	Y	tan Give	У							(5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 BParticulate	NAD
136	Vestibule Textured Cement			white Cementitions	Y							10	5 % Cellulose Fiberglass	Incomplete Extinction Isotropic	75 ^B Particulate	NAD
1	Laboratory Personnel: R	The r	esults (of this analysis were obtain	ied by a	qualified individ			only to	the ite	ems tes	ted				NAD: No Asbestos Detected
Reference S	ilide:	elinquish	Gi	r: no Fiore	Dat	Imis		Analyzed by:	Ŧι	ic	e	. /	Date:		Additional Comme	nts:
QC:		eceived t		ine	Dat }	10 10	623	Approved by:					Date:			

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Cleaner environment. Safer workplaces. 470 Murdock Avenue Meriden, CT 06450

Chain of Custody Form Bulk Asbestos (PLM) Analysis

Lab# 27002

Tel: (203) 238-4846

Wood	Company Name a dard & Curran 1115 Fairfield			- Riefeld or			Project/Job#:		Τ		С	Collected by/Date:		A10.	urn Around Time:
Specific Location(s):		1 woods	Koa	i, rairneid, C1			IH-23-1880					CJW 12/27-28/2023		Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
		F	T				Analy	tical Method: Pol:	arized L	ight M	icrosco	py (PLM) with Dispersi	ion Staining		
Sample #	Sample Location		1 emperature (°C) Homogenetic (VAN		Stereo Microscope (Y/N)/ Estimated Type of Asbestos	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique, Undulose	Sign of Extinction (+/-)	Pleochroism (Color) Parallel/Perpendicular	Biretringence (o, i, m, h) Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
137	Vestibule Textured Ceme	ent ə		Cementitias	¥		0.01/0.05	-				5 %Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
138	Vestibule Textured Ceme	·	1	Cementitions	Y							5 9 Gellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
139	Vestibule Brick Mortar	-		Cementiticus	Y							5 % ellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
140	Vestibule Brick Mortar	9	17	Cementitias	Y			1				5% Cellulose Fiberglass	Incomplete Extinction Isotropic	95 Particulate	NAD
141	Vestibule Gray Caulking		Jy	Cewlking Grey	Y							3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97% Particulate	NAD
142	Vestibule Gray Caulking	, 0	14	Caulking	Y							3 % Cellulose Fiberglass	Incomplete Extinction Isotropic	97 Particulate	NAD
												Cellulose Fiberglass	Incomplete Extinction Isotropic	Particulate	×
		The	result	s of this analysis were obtair	red by a	qualified indivi	dual using approved a	athodology and calo				Cellulose Fiberglass	Incomplete Extinction Isotropic	Particulate	
La Reference Sli QC:	de:	Relinquis	shed t	by: Bino Fiore	Date	129120	23	Analyzed by:			<i>e</i>	Date:	4	Additional Commer	NAD: No Asbestos Detected
QU.		Gin	F		Date			Approved by:				Date:			
	0	Accredite	d for	Bulk Asbestos Analys	S1S:	AIHA LA	P #100120	CT DPH #PI	H-0571		MA-	DLS #AA00245	RI-PLN	400148	

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470 Murdock Avenue, Meriden, Connecticut 06450 Phone: (203) 238-4846

Fax: (203) 238-4243

Laboratory Analysis Report

Asbestos - Bulk

To: Woodard and Curran 40 Shattuck Road, Suite 110 Andover, MA, 01810

Project #: IH-23-1880

Lab #: 27017 **Date Collected:** 1/3/2024 Date Received: 1/4/2024 **Date Analyzed:** 1/12/2024 Date Report Prepared: 1/18/2024

Analysis: Asbestos Fiber Content Analysis Type: Asbestos by Polarized Light Microscopy 1115 Fairfield Woods Roads, Fairfield, CT - Fairfield Woods Middle School Interior Location:

Test Methods: U.S. Environmental Protection Agency (EPA) Interim Method for the Determination of Asbestos In Bulk Insulation Samples (EPA600/M4-82-020) as found in 40 CFR, Part 763, Appendix E to Subpart or the current U.S. EPA method for the analysis of asbestos in building material.

U.S. Environmental Protection Agency's Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and

Sample #	Sample Location/Type	Material Sampled/Color	Percent Asbestos
143	2 nd Floor Room 210 Plaster Skim Coat	White Plaster	No Asbestos Detected
144	2 nd Floor Room 211 Plaster Skim Coat	White Plaster	No Asbestos Detected
145	2 nd Floor Room 213 Plaster Skim Coat	White Plaster	No Asbestos Detected
146	2 nd Floor Room 214 Plaster Skim Coat	White Plaster	No Asbestos Detected
147	2 nd Floor Corridor Plaster Skim Coat	White Plaster	No Asbestos Detected
148	2 nd Floor Room 210 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected
149	2 nd Floor Room 211 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected
150	2 nd Floor Room 213 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected
151	2 nd Floor Room 214 Plaster Rough Coat	Gray Cementitious	No Asbestos Detected
152	2 nd Floor Corridor Plaster Rough Coat	Gray Cementitious	No Asbestos Detected
153	2 nd Floor Room 213 Joint Compound	White Compound	No Asbestos Detected
154	2 nd Floor Room 214 Joint Compound	White Compound	No Asbestos Detected
155	2 nd Floor Room 217 Joint Compound	White Compound	No Asbestos Detected
156	2 nd Floor Room 217 Durrock Gypsum Board	White Chalky	No Asbestos Detected
157	2 nd Floor Room 217 Durrock Gypsum Board	White Chalky	No Asbestos Detected



470 Murdock Avenue, Meriden, Connecticut 06450 Phone: (203) 238-4846 Fax: (203) 238-4243

Accredited for Bulk Asbestos Analysis by AIHA-LAP #100120 CT DPH #PH-0571 Estimated Limit of Reporting: <1% asbestos.

The samples arrived in acceptable condition. The results of this analysis were obtained by a qualified individual using approved methodology and relate only to the samples tested. There exists a degree of variability for the results due to the inherent uncertainty within the analytical method. The concentration of asbestos is determined by visual estimation. This report must NOT be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Gino Fiore Gino Fiore Analyst:

MA-DLS #AA000245

RI-PLM00148

Date: 1|18|2024Date: 1|18|2024

Technical Manager:

Lawrence Cannon



Chain of Custody Form Bulk Asbestos (PLM) Analysis

Lab# 27017

Tel: (203) 238-4846 Fax: (203) 238-4243

w	Company Name an oodard & Curran 1115 Fairfield			Fairfield, CT			Project/Job#:				Col	ected by/Date:		Tu 24hr	Max. (203) 238-424 m Around Time: 3-5 Days
Specific Location(s):	Fairfield Woods Mi	iddle Sch	ool	Interior			IH-23-1880					7 1/3/2024		Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
			-	The second se			Analyti	cal Method: Pola	ized Light	Microse	opy (P	LM) with Dispersion	Staining		EPA #000/R-93/116
Sample #	Sample Location	Temperature (°C)		Gross Appearance (Color/Texture)	Stereo Microscope (Y/N)/ Estimated Type of Asbesto	Morphology	Refraction Index (Paralle)/Perpendicular)	Dispersion colors Parallel/Perpendicular	Extinction Characteristics (Parallel, Oblique,	Pleochroism (Color) Pleochroism (Color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	Type(s) & percent of (non- fibrous) materials present	Total % Asbestos
143	2nd Floor Room 210 Plaster S Coat	a	7	white plaste	Y		0.01/0.05					D Go Cellulose Fiberglass	Z 5. Incomplete Extinction Isotropic	Cal	NAD
144	2nd Floor Room 211 Plaster S Coat	kim J	Y	White Plaster	/							2 % Cellulose Fiberglass	Incomplete Extinction Isotropic	98 BParticulate	NAD
145	2nd Floor Room 213 Plaster S Coat	kim 21	Y	whiteplase	Y							A G Cellulose Fiberglass	Incomplete Extinction	98 Dearticulate	NAD
146	2nd Floor Room 214 Plaster S Coat	kim 21	Y	whiteplastr	У							3 % Cellulose Fiberglass	Isotropic Incomplete Extinction Isotropic	97 Derticulate	NAD
147	2nd Floor Corrdor Plaster Skim	Coat J	Y	white plaster	Y							3 %Cellulose Fiberglass	Incomplete Extinction	27 % Particulate	NAD
148	2nd Floor Room 210 Plaster Ro Coat	of	Y	Gray Con-entinal	4						11.0	30 Cellulose	Isotropic Incomplete Extinction	27 % Particulate	NAD
149	2nd Floor Room 211 Plaster Ro Coat	ugh A	Y	Grouy Cementinos	Y							Fiberglass 3 % Cellulose	Isotropic Incomplete Extinction	97 % Particulate	NAD
150	2nd Floor Room 213 Plaster Ro Coat		1	Grent Hous	4							Fiberglass	Isotropic Incomplete Extinction	97 9 Particulate	MAD
	Laboratory Personnel:	Th	e result	s of this analysis were obtain	ed by a q	ualified individ	lual using approved meth	hodology and relate	only to the ite	ems tested		Fiberglass	Isotropic		
eference SI	ide	elinquishe	a by:	no Fiore	Date:	1/4	P	nalyzed by:	Frie		100 P. 20	Date: 1/12/200	24	Additional Comments	NAD: No Asbestos Detected
C:	R	eccived by	r: System	Sice	Date:	41202	M	approved by:	5.4			Date:			
	A	ccredited f	or Bu	lk Asbestos Analysis:		AIHA LAI		CT DPH #PH	-0571	MA	A-DLS	#AA00245	RI-PLM	00148	



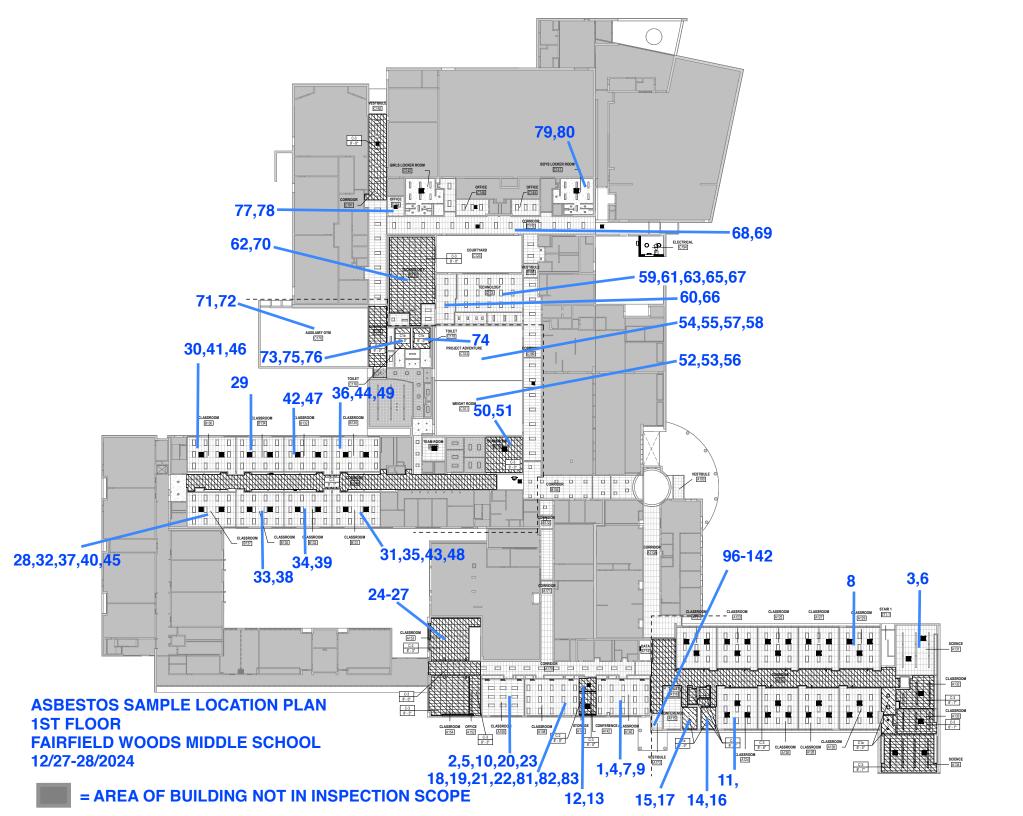
Gleaner environment. Safer workplaces. 470 Murdock Avenue Meriden, CT 06450

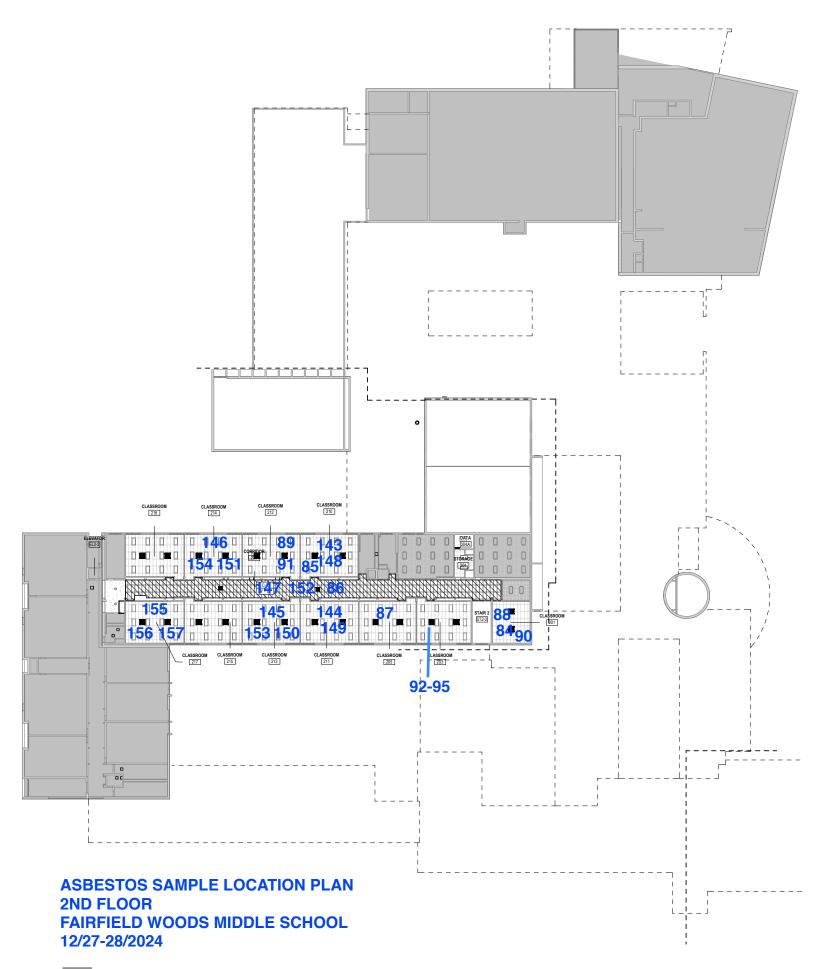
Chain of Custody Form Bulk Asbestos (PLM) Analysis

Lab# 27017 Tel: (203) 238-4846 Fax: (203) 238-4243

We	Company Name and A oodard & Curran 1115 Fairfield W			Fairfield, CT			Project/Job#:				Co	llected by/Date:		24hr	Fax: (203) 238-4243 Turn Around Time:
Specific Location(s):	Fairfield Woods Midd		10				IH-23-1880	utical Mathad Ba	low and 15	L.M.		F 1/3/2024		Sampling Method:	40 CFR Part 763.86 20 CFR Part 1926.1101 EPA #600/R-93/116
			1)/		- una	y treat wiethod. Po	Tarized Li	gnt Micr	oscopy	(PLM) with Dispersio	on Staining		
Sample #	Sample Location	Temperature (°C)	Homogenous		Stereo Microscope (Y/N)/ Estimated Type of Asbesto	Morphology	Refraction Index (Parallel/Perpendicular)	Dispersion colors Paralle/Derpendicular	Extinction Characteristics (Parallel, Oblique,	Sign of Extinction (+/-) Pleochroism (Color)	Parallel/Perpendicular Birefringence (o, l, m, h)	Types of non-asbestos fibers present (and %)	Non Asbestos fiber optical properties	l'ype(s) & percent of (non- fibrous) materials present	Total % Asbestos
151	2nd Floor Room 214 Plaster Roug Coat	th A	1	Cenentinio. J	Y		0.01/0.05					29. Cellulose Fiberglass	Incomplete Extinction	98/ Particulate	MAD
152	2nd Floor Corridor Plaster Roug Coat	1 21	Y	Gracy Cementitias	Y							32 Cellulose Fiberglass	Isotropic Incomplete Extinction	QTG Particulate	
153	2nd Floor Room 213 Joint Compound	31	Y	white comp	Y							ZZ Cellulose Fiberglass	Isotropic Incomplete Extinction	98) Particulate	NAD
154	2nd Floor Room 214 Joint Compound	21	¥	whitecomp	¥							3 /2 Celhulose Fiberglass	Isotropic Incomplete Extinction	979 Particulate	NAP
155	2nd Floor Room 217 Joint Compound	24	4	whitecomp	Y							27. Cellulose	Isotropic Incomplete Extinction	AQS Particulate	NAD
156	2nd Floor Room 217 Durrock Gypsum Board	6	2	Charky	4			3				Fiberglass 75 Cellulose	Isotropic Incomplete Extinction	939 Particulate	NAP
157	2nd Floor Room 217 Durrock Gypsum Board	91	4	Charky.	Y							Fiberglass	Isotropic Incomplete Extinction Isotropic	95% Particulate	NAP
				15							-	Cellulose	Incomplete Extinction Isotropic	Particulate	
1918	Laboratory Personnel: Reli	The	e result	ts of this analysis were obtain	ed by a q	ualified indivi	dual using approved m	ethodology and relate	only to the	items test	ed	- 100 Billion	rsou opic		NAD: No Asbestos Detected
ference Sli	ide:		Gi	no Fiore	Date:		1/24	Analyzed by:	o Fo	in	e	Date:	4	Additional Comment	S:
2:	Rece	ixed by		Dimore	Date:	112020	4	Approved by:		U		Date:			

IV. SAMPLE LOCATION PLAN







APPENDIX B: LEAD PAINT REPORT – ENVIROMED SERVICES



Cleaner environment. Safer workplaces.

LEAD INSPECTION REPORT FOR

Fairfield Woods Middle School 1115 Fairfield Woods Rd, Fairfield, CT

PREPARED FOR Woodard & Curran 40 Shattuck Road, Suite 110 Andover, MA 01810

DD - DRAFT SUBMISSION

DATE OF INSPECTION January 3, 2024

ENVIROMED PROJECT # IH-23-1880

470 MURDOCK AVE., MERIDEN, CT 06450 TELEPHONE (203) 238-4846 • FACSIMILE (203) 238-4243

TABLE OF CONTENTS

I.	Project Narrative	
II.	Summary of Findings	1
	Lead Inspection Results	2
IV	. Photographs	7

I. Project Narrative

On January 3, 2024, EnviroMed Services Inc. performed a lead inspection using a Viken direct read pb200i XRF lead paint spectrum analyzer Fairfield Woods Middle School at 1115 Fairfield Woods Road, Fairfield, CT. The lead inspection focused primarily on structural steel in the school. Reinforcing steel needs to be welded to the existing structural steel in the school to support the installation of rooftop HVAC units. The secondary focus of the inspection was interior walls which need to be drilled through during renovations to support the installation of new pipe and conduit servicing the new HVAC system. The State of Connecticut Lead Regulations (19a-111-1(59)) deem paint to be a "toxic level" (actionable) when XRF reading is equal or greater than 1.00 milligrams per centimeter squared (mg/cm²), or 0.50% by weight in dry form by flame atomic absorption spectrophotometer. Federal OSHA regulates the disturbance of paint containing any measurable level of lead. Lead Inspector Max Mauro (CT license #002313) performed the inspection, employed by EnviroMed Services (CT license # 000897), the certified lead consultant.

Methodology

This inspection was performed using a Viken direct read pb200i XRF lead paint spectrum analyzer. The Federal Environmental Protection Agency (EPA) and State Health Department (CT DPH) regulations deem paint to be at a "toxic level" for an XRF reading that is equal or greater than 1.00 milligrams per centimeter squared (mg/cm²). Federal OSHA regulates the disturbance of paint containing any measurable level of lead.

II. Summary of Findings

X-ray Fluorescence (XRF) Results

A total of 96 XRF readings were taken, with zero (0) of these at or above 1.0 mg/cm².

Section IV Lead Inspection Report includes:

• Sequential Report of all XRF readings taken during this inspection

III. Lead Inspection Results

SEQUENTIAL REPORT OF LEAD	PAINT INSPECTION FOR:
Inspection Date:	12/28/23
Report Date:	1/17/2024
Abatement Level:	1.0
Report No.	1/3/24 4:45
Total Readings:	
Job Started:	1/3/24 4:45
Job Finished:	1/3/24 4:45

Woodard & Curran

Fairfield Woods Middle School IH-23-1880

Read No	Room Name	Structure	Paint Condition	Paint Substrate Color	(mg/cm^2)	Mode
1	Calibration				1.03	TC
2	Calibration				1.06	TC
3	Calibration				1.14	TC
4	A wing Corridor/Hall	Wall A	I	Beige	0.1	QM
5	A wing Corridor/Hall	Wall B	I	Beige	0.6	QM
6	A Wing Hall Near Exit/Elevator	HVAC	I	Gray	0.2	QM
7	A Wing Hall Near Exit/Elevator	Metal Deck	I	Gray	0.3	QM
8	A Wing Hall Near Exit/Elevator	Black Pipe Beneath HVAC	I	Black	0.0	QM
9	A Wing Near Exit/Elevator	Support Members	I	Black	0.1	QM
10	A Wing Near Exit/Elevator	Connectors at Support Members	I	Black	0.3	QM
11	A Wing Near Exit/Elevator	Perimeter Member Ceiling Deck/ I-Beam	I	Red	0.3	QM
12	W Wing near Room 132	Small Support Grey Pipe	I	Gray	0.3	QM
13	A-Wing Hall Exit Elevator	Black Metal Support Beam above HVAC	I	Black	0.0	QM
14	W Wing near Room 132	CMU Wall Above Ceiling Tile	I	Tan	0.2	QM
15	A-Wing Exit/Elevator, Outside Room A 132	Red Support Beam	I	Red	0.6	QM
16	A-Wing Exit/Elevator, Outside Room A 132	Perimeter I Beam	I	Red	0.1	QM
17	A-Wing Exit/Elevator, Outside Room A 132	Hanging White Support Beam	I	White	0.1	QM
18	A-Wing Hall, Type 3 Work Area Outside Classrooms	Deck	I	Gray	0.3	QM
19	Type 3 Work Area- A Wing	Red Support Beam Above HVAC	I	Red	0.3	QM
20	Type 3 A-Wing Hall Work Area	Joint/Support Members	I	Black	0.3	QM
21	Type 3 A-Wing Hall Work Area	Perimeter I Beam- Ceiling Deck	I	Red	0.4	QM
22	Type 3 A-Wing Hall Work Area	CMU Wall Above Ceiling Tile	I	Tan	0.1	QM
23	Type 3 A-Wing Hall Work Area	Metal Pipe Attached to Joist	I	Gray	0.3	QM
24	Hallway A Outside Bathroom, Type 2 Work Area	Joist	I	White	0.2	QM
25	Hallway A Outside Bathroom, Type 2 Work Area	Ceiling Deck	I	White	0.4	QM

ENVIROMED SERVICES, INC PROJECT # IH-23-1880

1115 Fairfield Woods Rd, Fairfield, CT LEAD INSPECTION REPORT

Read No	Room Name	Structure	Paint Condition	Paint Substrate Color	(mg/cm^2)	Mode
26	Hall A Type 2 Work Area, Outside Bathroom	Ceiling Deck	I	Black	0.2	QM
27	Hallway A (1) Type 2 Work Area	Red Support Structure Going Through Joist	I	Red	0.6	QM
28	Hallway A (1) Type 2 Work Area	CMU Wall	I	Gray	0.5	QM
29	Hallway A (1) Type 2 Work Area	Black Pipe	I	Black	0.1	QM
30	Hallway A (1) Type 2 Work Area	Red Perimeter Support Beam Member	I	Red	0.4	QM
31	Hallway A (1) Type 1 Work Area	Tan Perimeter I Beam Structure	I	Tan	0.2	QM
32	Hallway A (1) Type 1 Work Area	Gray Roof Decking	I	Gray	0.0	QM
33	Type 1 Work Area	CMU Wall Above Ceiling	I	Tan	0.2	QM
34	Hallway A (1) Type 1 Work Area	Black Metal Pipe, Support Structure	I	Black	0.2	QM
35	Classroom 132	Ceiling Decking	I	Gray	0.3	QM
36	Classroom 132	Black Support Structure Going Through Joist	I	Black	0.1	QM
37	Classroom 132	Copper Pipe Support Structure	I	Orange	0.2	QM
38	Hallway B Renovated	Black Support I- Beam	I	Black	0.2	QM
39	Hallway B Renovated	Metal Clasp Holding Up Pipe Insulation	I	Black	0.2	QM
40	Hallway B Renovated	Ceiling Deck	I	Gray	0.2	QM
41	Hallway B Renovated	Drywall Above Ceiling Tile	D	Tan	0.1	QM
42	Hallway B Renovated	Metal Support Side of Ceiling	I	Gray	0.1	QM
43	Hallway B Old Wing	I-Beam Ceiling Support	I	Red	0.1	QM
44	Hallway B Old Wing	Ceiling Deck	I	Gray	0.0	QM
45	Hallway B Old Wing	CMU Above Ceiling	D	Gray	0.1	QM
46	Hallway B Old Wing	Metal Structure Attached to Joist	I	Gray	0.1	QM
47	Hallway B Old Wing	Joist Above Ceiling	I	White/ Gray	0.2	QM
48	Hallway B Old Wing	Perimeter I Beam Deck	D	White/ Gray	0.1	QM
49	Hallway B Old Wing	Bolts/ Paddock	D	White/ Gray	0.1	QM
50	Hallway B Old Wing	HVAC	I	Gray	0.3	QM
51	Hallway B Old Wing	Ceiling Deck Joist	D	White	0.1	QM
52	Hallway B Old Wing	Water Pipe/ Suppression Systems	I	Black	0.1	QM
53	Hallway B Old Wing Type 1/3 Work	Drywall Above Ceiling	D	Tan	0.2	QM
54	Hallway B Old Wing Type 1/3 Work	Support Pipe/ Metal Support Ceiling	I	Black	0.3	QM
55	Hallway B Old Wing Type 1/3 Work	Joist Ceiling Deck	I	White	0.2	QM
56	Hallway D- Type 2/3 Work	Ceramic Wall	I	Tan	0.2	QM
57	Hallway D- Type 2/3 Work	Ceiling deck	I	White/ Gray	0.1	QM

Read No	Room Name	Structure	Paint Condition	Paint Substrate Color	(mg/cm^2)	Mode
58	Hallway D- Type 2/3 Work	Joist Ceiling Deck	I	White	0.1	QM
59	Hallway D- Type 2/3 Work	Metal Bar Attached to Joist	I	White	0.3	QM
60	Hallway D- Type 2/3 Work	Water Pipe	I	Black	0.0	QM
61	Hallway D- Type 2/3 Work	HVAC	I	Gray	0.1	QM
62	Hallway D- Type 2/3 Work	Joist Ceiling Deck	I	White	0.1	QM
63	Hallway D- Type 2/3 Work	Metal Bar Attached to Joist	I	White	0.3	QM
64	Hallway D- Type 2/3 Work	Black Water Pipe	I	Black	0.0	QM
65	Hallway D- Type 2/3 Work	HVAC	I	Gray	0.1	QM
66	Hallway D- Type 2/3 Work	CMU Wall Above Ceiling Tile	I	Gray	0.2	QM
67	Hallway D- Type 2/3 Work	Support Side perimeter I Beam of Ceiling	I	Gray/ Green	0.2	QM
68	Hallway D- Type 2/3 Work	Bolts- Ceiling Deck	I	Gray	0.2	QМ
69	Hallway D- Type 1-4 Work	Ceiling Deck	I	Gray	0.3	QM
70	Hallway D- Type 1-4 Work	Ceiling Joist	I	White	0.1	QM
71	Hallway D- Type 1-4 Work	Water Pipe	I	Black	0.3	QM
72	Hallway C Wing- Type 3 Work Outside Gym	Ceiling Deck	I	Gray	0.1	QM
73	Hallway C Type 3 Work	Water Supply Line	I	Black	0.4	QM
74	Hallway C Type 3 Work	Ceiling Deck Joist	I	Gray	0.3	QM
75	Hallway C Type 3 Work	Drywall Above Ceiling	I	Tan	0.2	QM
76	Hallway C Type 3 Work	Support Beam	I	Black	0.2	QM
77	Hallway C Type 1 Work	CMU Wall	I	Tan	0.2	QM
78	Hallway C Type 1 Work	Pipe on Perimeter of Ceiling	I	Gray	0.2	QM
79	Hallway C Type 1 Work	CMU Wall Above Ceiling Tile	I	Tan	0.5	QM
80	Hallway C Type 1 Work	Joist Ceiling Deck	I	Black	0.2	QM
81	Hallway C Type 1 Work	Ceiling Deck	I	Gray	0.1	QM
82	Hallway C Outside (C 103) Gym	Ceiling Deck	I	Tan	0.2	QM
83	Hallway C Outside (C 103) Gym	Joist Ceiling Deck	I	Tan	0.1	QM
84	Hallway C Outside (C 103) Gym	CMU Wall	I	White	0.5	QM
85	Hallway C Outside (C 103) Gym	Support Pipe	I	Gray	0.1	QM
86	Hallway C Outside (C 103) Gym	Perimeter I Beam	I	Tan	0.3	QM
87	Hallway C Near Café B	Water Pipe Roof Deck	I	Red	0.6	QM

Read No	Room Name	Structure	Paint Condition	Paint Substrate Color	(mg/cm^2)	Mode
88	Hallway C Near Café B	Ceiling Joist Roof Deck	I	Tan	0.2	QM
89	Hallway C Near Café B	Support Beam	I	Tan	0.1	QM
90	Hallway C Near Café B	Perimeter I Beam	I	Gray	0.1	QM
91	Hallway C Near Café B	CMU Wall Above Ceiling	I	White	0.4	QM
92	Hallway C Near Café B	Water Pipe	I	Black	0.2	QM
93	C Wing Bathroom	Pipes	I	Black	0.1	QM
94	C Wing Bathroom	Joist Ceiling Deck	I	Black	0.3	QM
95	C Wing Bathroom	Perimeter I- Beam	I	Gray	0.1	QM
96	C Wing Bathroom	Roof Decking	I	Black	0.1	QM
97	C Wing Bathroom	Roof Decking	I	Gray	0.3	QM
98	C Wing Bathroom	Joist Ceiling Deck	I	Gray	0.3	QM
99	C Wing Bathroom	CMU Wall Above Ceiling	I	Gray/ White	0.3	QM
100	Calibration				1.0	TC
101	Calibration				1.04	TC
102	Calibration				1.08	TC

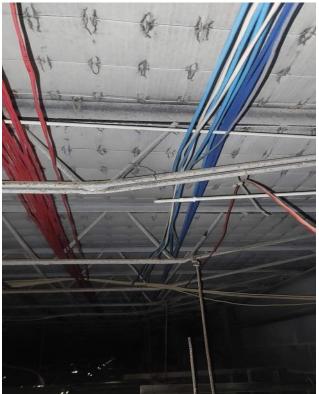
IV. Photographs



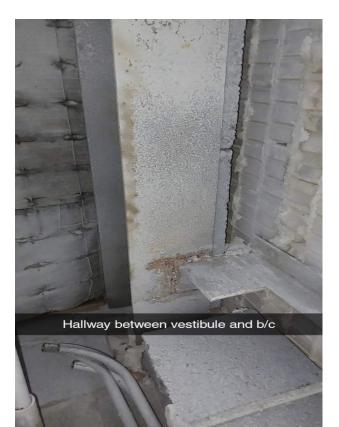
Red I- Beam A Wing Hall



CMU Wall Above Ceiling Tiles

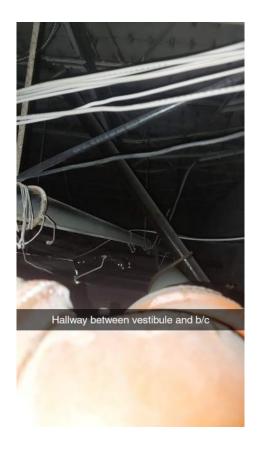


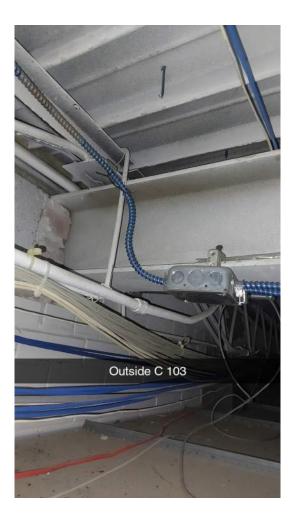
Gray Ceiling Decking- Hallway B



ENVIROMED SERVICES, INC PROJECT # IH-23-1880









APPENDIX C: SUMMARY OF OBSERVED SUSPECT PCB-CONTAINING BUILDING MATERIALS

Appendix C Summary of Observed Suspect PCB-Containing Building Materials Fairfield Woods Middle School - Fairfield Public Schools

Construction Feature	Observed Suspect PCB-Containing Building Material	Material Location	Physical Description	Asbestos Classification	
HVAC System Rooftop Sealants	Metal to Metal joins	Ventilation Louvers and HVAC equipment on 1959 portion of building	Varies	Non-ACM	Sea Se desig disp
Ventialtion Ductwork Sealants	Metal to metal	Overhead areas throughout 1953, 1959, 1972, and 1974 areas	Varies	Non-ACM	Sea Se desia disp
CMU Walls	White or off-white painted block walls	CMU block walls in hallways, classrooms, and other spaces throughout the building	White to off-white surface coat; multiple layers and colors observed in some areas	Not suspect	Where materi dispos
Structural Steel	Painted red	Overhead areas throughout the building	Red to pink coloration on structural components	Not suspect	Where manag Bulk P genera

Notes:

Suspect PCB Containing building materials anticpated to be disturbed based on demolition drawings provided and within accessible potions of the school during site visits on December 16 and 28, 2023.

Suspect PCB containing building materials limited to materials within those portions of the buildings constructed in 1953, 1959, 1972, and 1974. Materials in the 1993 and 2012 portions of the building not considered suspect for PCBs based on the date of construction after the federal prohibition on the use of PCBs in building materials.

Preliminary Management Plan

Sealants assumed to contain PCBs \geq 50 ppm; Sealants and ventilation ductwork up to the signated segregation point to be removed for sposal as an assumed PCB Bulk Product Waste

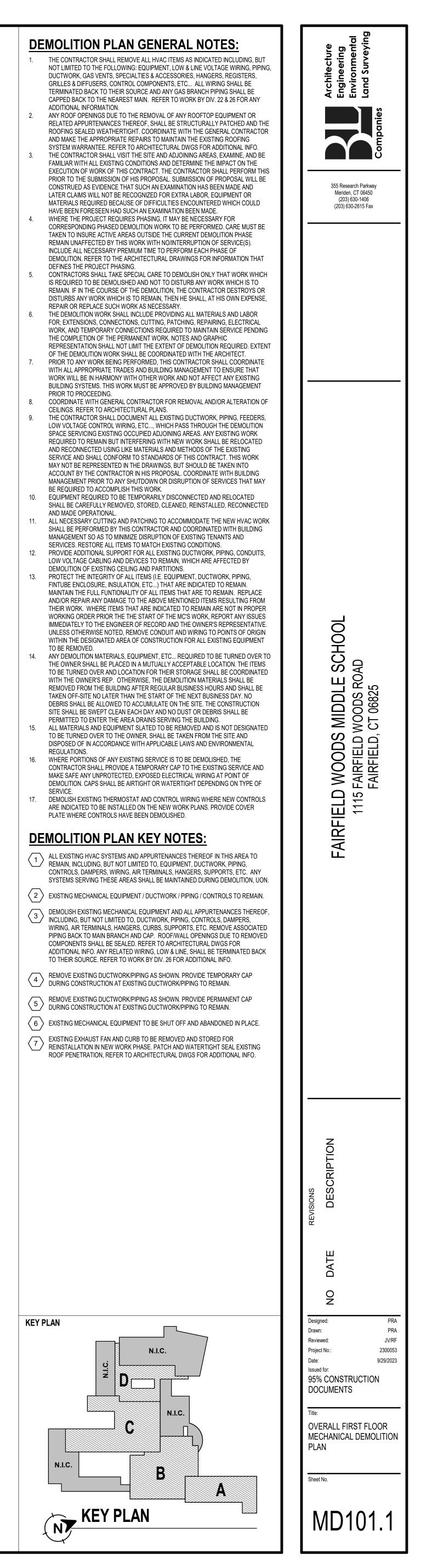
Sealants assumed to contain PCBs \geq 50 ppm; Sealants and ventilation ductwork up to the signated segregation point to be removed for sposal as an assumed PCB Bulk Product Waste

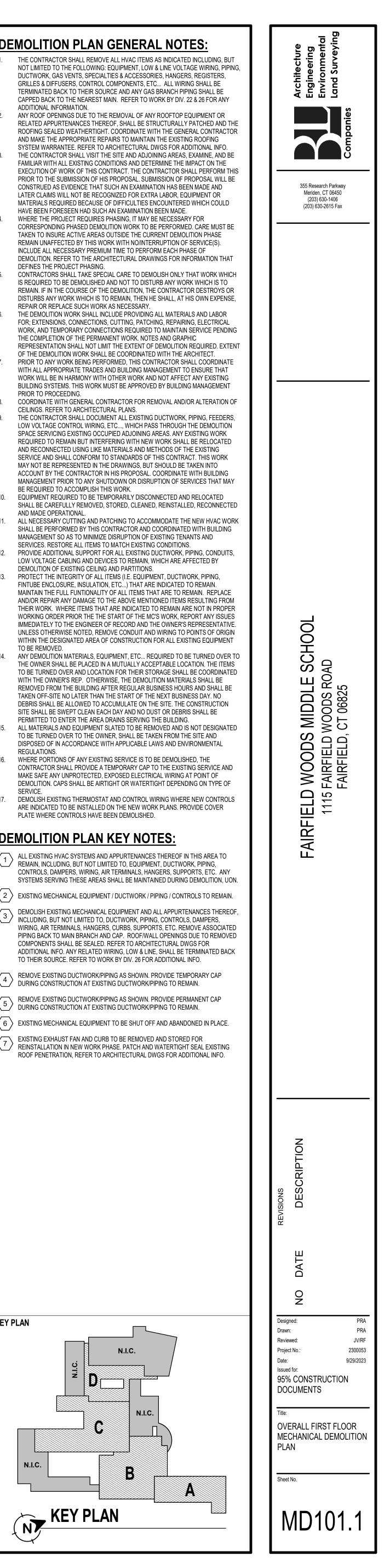
ere disturbed, paint and painted CMU block erials to be managed for removal and off-site osal as an assumed PCB Bulk Product Waste.

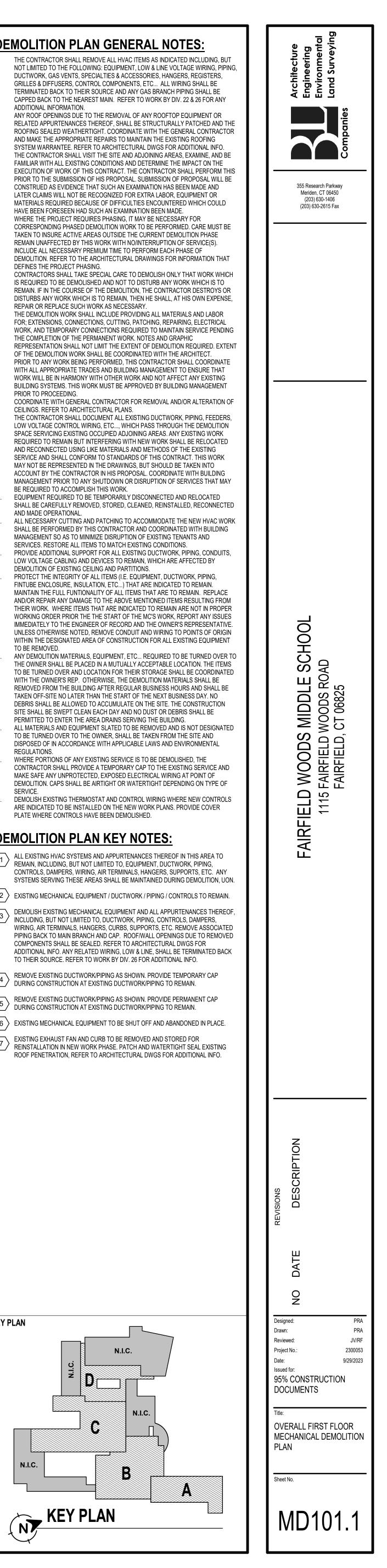
ere disturbed, paint and painted steel to be aged for off-site disposal as an assumed PCB Product Waste including waste materials erated as part of welding or grinding.

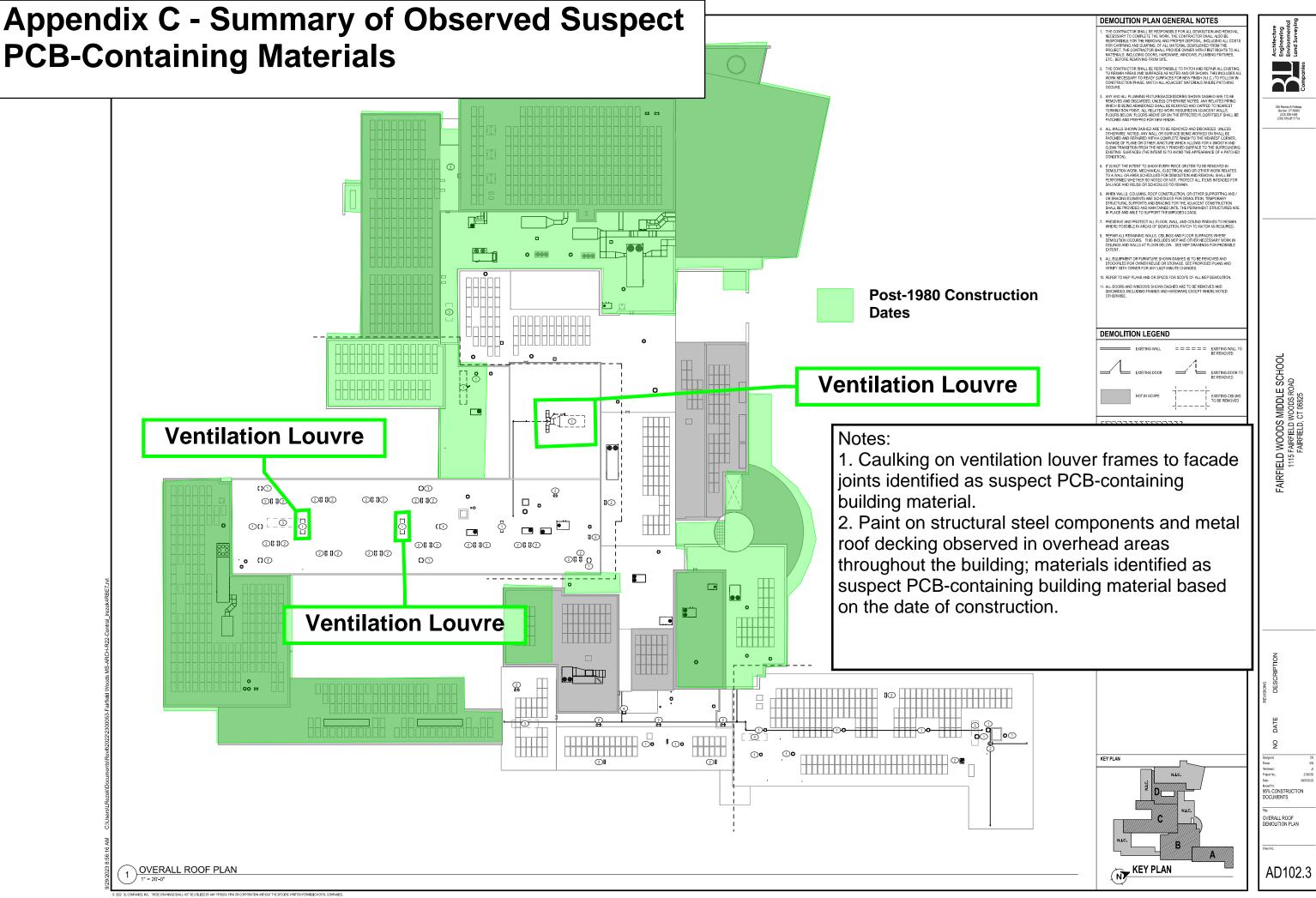


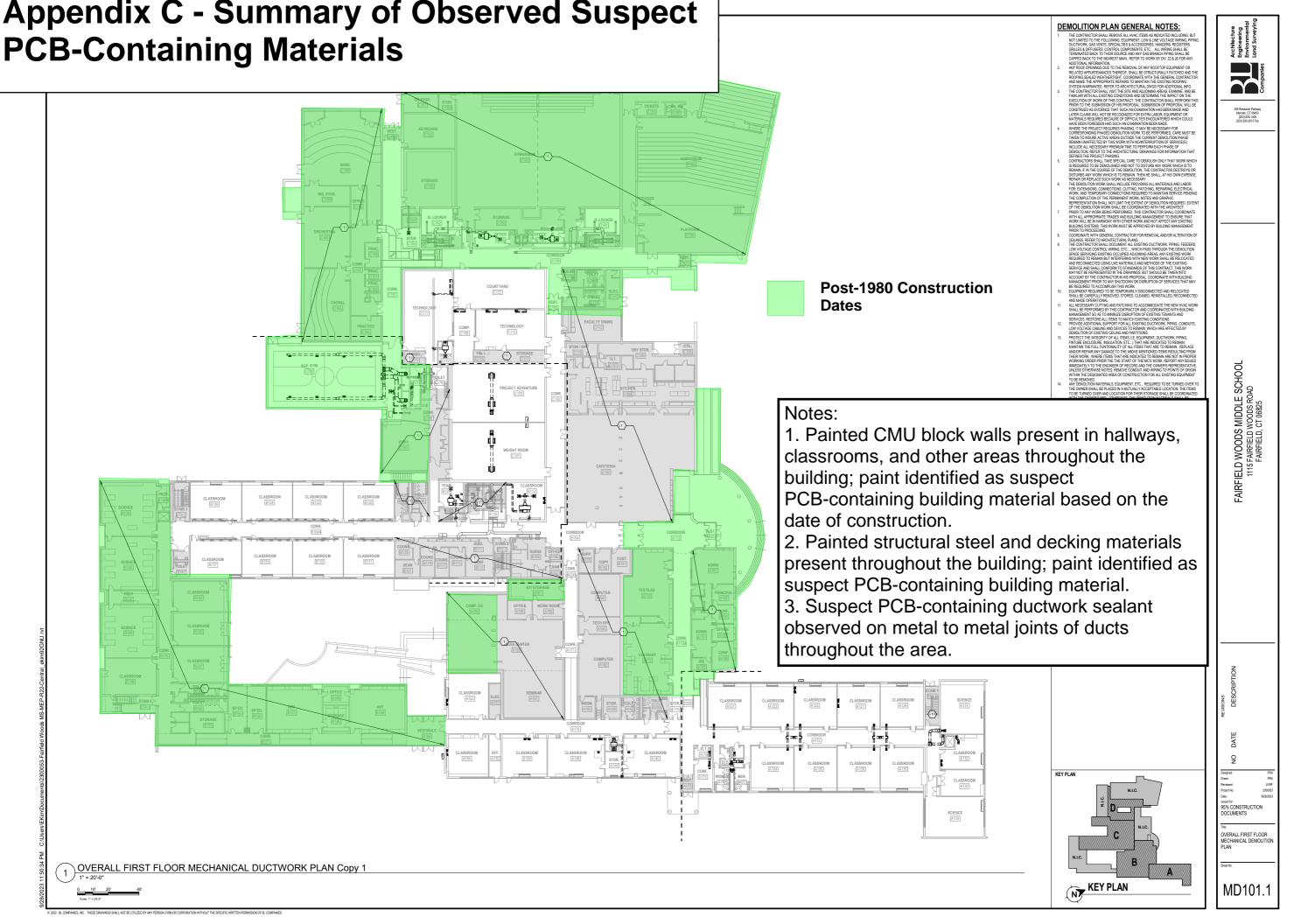
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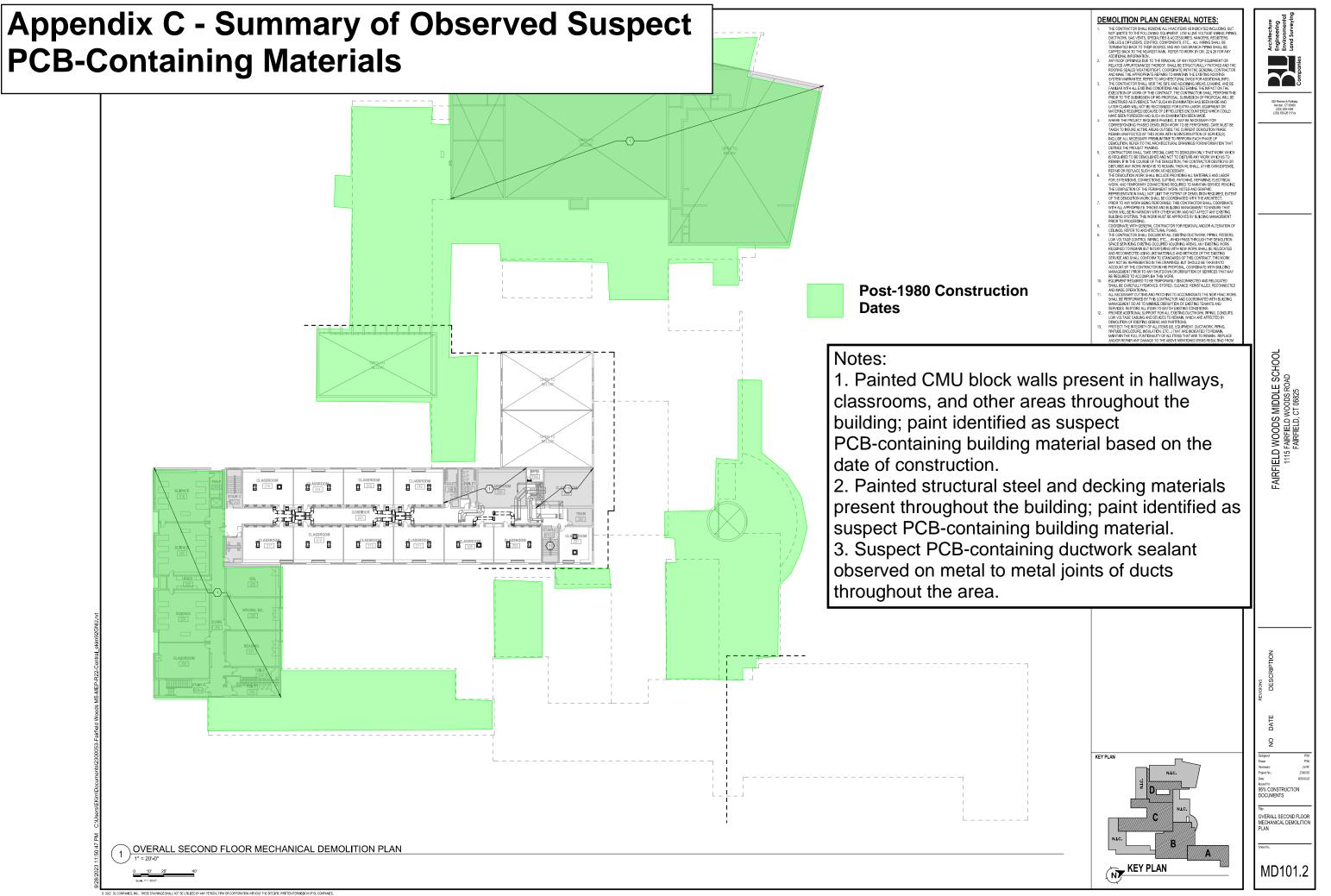


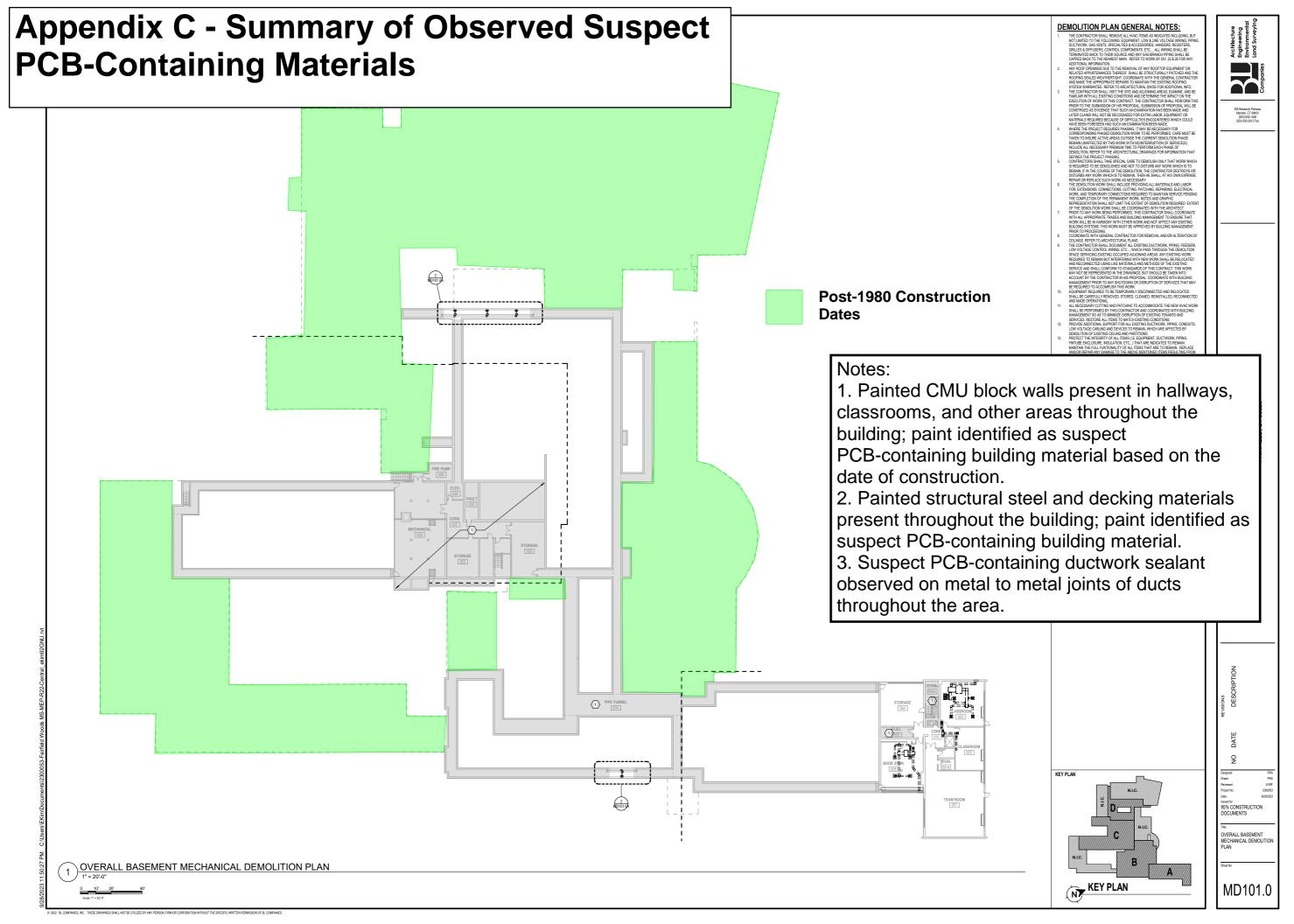














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