Hazardous Building Materials Inspection

Kent House
Fairfield Hills Campus
Newtown, Connecticut

Town of Newtown

Newtown, Connecticut

August 2015
Revised December 2016

FUSS & O'NEILL
EnviroScience, LLC

Fuss & O'Neill EnviroScience, LLC
56 Quarry Road
Trumbull, CT 06611

Project No. 20141268.A4E

FUSS & O'NEILL
EnviroScience, LLC

August 7, 2015
Revised December 28, 2016

Ms. Christal Preszler
Town of Newtown
3 Primrose Street
Newtown, CT 06470

Re: Hazardous Building Materials Inspection Report
Kent House
Fairfield Hills Campus, D.G. Beers Boulevard, Newtown, Connecticut
Fuss & O'Neill EnviroScience Project No. 20141268.A4E

Dear Ms. Preszler:

Enclosed is the summary report for the hazardous building materials inspection conducted for the Kent House located on D.G. Beers Boulevard on the Fairfield Hills Campus in Newtown, Connecticut (the "Site"). The work was conducted for the Town of Newtown (the "Client")

The services were performed from April 27, 2015 through July 9, 2015 and October 25, 2016 by Fuss & O'Neill EnviroScience, LLC state-inspectors and included an asbestos inspection, lead-based paint determination, lead waste disposal characterization, and an inventory of polychlorinated biphenyl (PCB)-containing light ballasts, mercury-containing devices, and other building wastes. The information summarized in this report is for the abovementioned materials and locations only.

If you should have any questions regarding the contents of this report, please contact me at (860)-646-2469 ext. 5396. Thank you for this opportunity to have served your environmental needs.

Sincerely,

Helen Rimsa

Helen Rimsa
Senior Scientist

HR/kr

Enclosure

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1 Introduction

From April 27, 2015 through May 4, 2015, Fuss & O'Neill EnviroScience, LLC (EnviroScience) representatives Mr. Robert Hobbins, Mr. Thomas Cruess, Mr. Robert Eaton, and Ms. Sandra Guzman performed a hazardous building materials inspection of the Kent House located on D.G. Beers Boulevard on the Fairfield Hills Campus in Newtown, Connecticut (the "Site"). On October 25, 2016, EnviroScience returned to the Site to perform additional sampling for the characterization of the anticipated waste streams at the Site. The inspection included the following services:

- Asbestos-Containing Materials (ACM) Inspection;
- Lead-Based Paint (LBP) Determination;
- Waste Characterization Sample Collection and Analysis using Toxicity Characteristic Leaching Procedure (TCLP) Analysis for Lead; and
- Polychlorinated Biphenyl (PCB)-Containing Light Ballasts, Mercury-Containing Devices, and Other Building Wastes Inventory.

The work was conducted for the Town of Newtown (the "Client") in accordance with our written scope of services and is subject to the limitations included in *Appendix A*.

This hazardous building materials inspection was performed in response to the proposed renovation and/or demolition of the building, and included the building interiors, exteriors, and roofs.

2 Asbestos Inspection

A property owner must ensure that a thorough ACM inspection is performed prior to possible disturbance of suspect ACM during renovation and/or demolition activities. This is a requirement of the United States Environmental Protection Agency (EPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation located at Title 40 CFR, Part 61, Subpart M.

From April 27, 2015 through May 4, 2015, Mr. Hobbins and Mr. Cruess of EnviroScience conducted the inspection. Mr. Hobbins and Mr. Cruess are State of Connecticut Department of Public Health (CTDPH)-licensed Asbestos Inspectors. Refer to *Appendix B* for the EnviroScience Inspectors' state licenses and accreditations.

2.1 Methodology

The inspection was conducted by visually inspecting for suspect ACM and touching each of the suspect materials. The suspect materials were categorized into three EPA NESHAP groups: friable and non-friable Category I and Category II type ACM.

- A Friable Material is defined as material that contains greater than 1 percent asbestos, that when dry **can** be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I non-friable ACM is any asbestos-containing packing, gasket, resilient floor covering or asphalt roofing product which contains more than one percent (1%) asbestos that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure.

- A Category II Non-Friable Material refers to any non-friable material excluding Category I materials that contain greater than 1 percent asbestos that when dry **cannot** be crumbled, pulverized, or reduced to powder by hand pressure.

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

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

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

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

    a. Three (3) samples collected from each homogenous area that is less than or equal to 1,000 square feet.
    b. Five (5) samples collected from each homogenous area that is greater than 1,000 square feet but less than or equal to 5,000 square feet.
    c. Seven (7) samples collected from each homogenous area that is greater than 5,000 square feet.

2. Thermal System Insulation (TSI) (i.e., pipe insulations, tank insulations, etc.) must be collected in a randomly distributed manner representing each homogenous area. Three (3) samples must be collected from each material. Also, a minimum of one (1) sample of any patching materials applied to TSI presuming the patched area is less than 6 linear or square feet should be collected.

3. Miscellaneous materials (M) (i.e., floor tile, gaskets, construction mastics, etc.) should have a minimum of two (2) samples collected for each type of homogenous material. Sample collection was conducted in a manner sufficient to determine asbestos content of the homogenous material as determined by the inspector.

The inspectors collected samples of those suspect ACM anticipated to be disturbed by proposed renovation and/or demolition activities, and prepared proper chain-of-custody forms for transmission of the samples collected to EMSL Analytical Inc., of Portland, Maine, and TRC of Windsor, Connecticut, for analysis. EMSL and TRC are Connecticut-licensed and American Industrial Hygiene Association (AIHA)-accredited asbestos laboratories. The sample locations, material types, sample identification, and asbestos content are identified by bulk sample analysis in **Tables 1A (non-plaster) and 1B (plaster)** attached hereto. Initial asbestos sample analysis was conducted using the EPA Interim Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116) via Polarized Light Microscopy with Dispersion Staining (PLM/DS).

For plaster (surfacing material) samples, the building was divided into sections at the direction of the Client, and samples were collected every 1,000 square feet within each section. Representative samples from both ceiling and walls were collected. Initial plaster sample analysis was conducted using the EPA Interim Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116) via Polarized Light Microscopy using gravimetric reduction, acid wash, and 600 point count.

Destructive investigations for inaccessible and hidden materials were performed at the Site. The destructive investigations included the following areas:

- Wall Cavities;
- Pipe Chases;
- Spaces Above Fixed Ceilings;
- Behind Foundation Walls;
- Under Concrete Slabs;
- Spaces Behind Brick Façade; and
- Behind Mirrors.

EnviroScience did not conduct subsurface investigations to identify potential cementitious pipe at the Site. Additionally, the pipe tunnels and pedestrian tunnels located in the basement were not included in this inspection at the Client's direction.

2.2 Results

Utilizing the EPA protocol and criteria, the following materials were determined to be ACM:

- Gray Layered Pipe Insulation;
- Black Inner Paper Backing on Layered Pipe Insulation;
- Gray Mudded Pipe Fitting Insulation;
- Gray Paper Wrap on Fiberglass Insulation;
- White Tank Insulation;
- White Heating, Ventilating, and Air Conditioning (HVAC) Duct Insulation;
- Mechanical Belt Machine Vibration Isolation Cloth Connectors;
- White Textured Ceiling Paint;
- Black Damproofing/Tar/Paper on Brick in Wall Chases;
- Tan Interior Window Caulking Compounds;
- Tan Interior Door Caulking Compounds;

- Black Tar/Wrap on Electrical Wire in Metal Drinking Fountains;
- Pink Sink Undercoating;
- Black Glue on Ceramic Wall Tile;
- Elevator Brake Pad,
- Floor Tile (Multiple Sizes and Colors) and Associated Black Floor Mastic ;
- Exterior Gray Slate Steps;
- White Exterior Window Caulking Compounds;
- White Exterior Window Glazing Compounds;
- Exterior Upper Concrete Trim Seam Caulking Compounds;
- Black Damproofing/Tar/Paper under Upper Concrete (Limestone) Trim;
- Black Damproofing/Tar/Paper under Concrete (Limestone) Window Sill;
- Black Damproofing/Tar/Paper under Lower Concrete (Limestone) Apron;
- Black Damproofing/Tar/Paper on Top of Concrete Foundation;
- Pitched Roof Cementitious Roof Shingles;
- Black Roof Flashing Tar;
- Perimeter Black Roof Flashing/Tar on Flat Roof;
- Black Roofing Debris at Southwest Grounds; and
- Black Hatch Access Cover on Southwest Side of Building.

Refer to the attached **Table 1A (non-plaster) and Table 1B (plaster)** for a complete list of ACM and non-ACM identified as part of this inspection and the attached **Table 2** for a list of ACM by homogenous locations. Refer to *Appendix C* for the asbestos laboratory analytical reports and chain-of-custody forms. See *Appendix D* for site diagrams depicting ACM located within the building.

2.3 Discussion

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

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

2.4 Conclusions and Recommendations

ACM was identified at the Site during this inspection. ACM that will be impacted by proposed building renovations and/or demolition must first be removed (abated) by a CTDPH-licensed Asbestos Abatement Contractor prior to disturbance during building renovation and/or demolition activities. This includes all friable and-non-friable ACM and is a requirement of the CTDPH and EPA NESHAP standards for asbestos abatement.

Ceiling Plaster in Room 225 – The gray base coat ceiling plaster identified in Room 225 was

determined to contain 1.57% asbestos. All other plaster sample results indicated no asbestos detected. The concentrations of asbestos in the ceiling plaster are attributed to contamination from the asbestos-containing textured ceiling paint that is applied directly on the plaster. Abatement of the ceiling plaster in Room 225 is required due to contamination.

Floor Tile – Multiple types and colors of floor tiles were observed throughout the building at the time of the inspection. Samples of the suspect floor tiles were not collected to identify asbestos content; the floor tiles are considered asbestos-contaminated by the inseparable asbestos-containing black floor mastic attached beneath the tiles. Therefore, all floor tiles must be removed and disposed of as ACM prior to building demolition or renovation.

Materials containing < 1% asbestos are not regulated by CTDPH or EPA; however OSHA regulations still apply during renovation and/or demolition activities that will disturb the materials. During renovation and/or demolition activities involving materials containing < 1% asbestos, the materials should be removed under controlled conditions (use of water to inhibit dust, etc.). Additionally, the contractor should perform personal air sampling to document worker exposure to airborne fibers. If personal air sampling documents airborne fiber concentrations above the OSHA Permissible Exposure Limit (PEL), additional OSHA regulatory requirements (worker training, worker protection, construction of a regulated area, use of worker decontamination unit, etc.) are required.

EnviroScience recommends that a comprehensive scope of work and technical specification for asbestos abatement be developed as part of Site renovation and/or demolition plans. Due to damaged ACM located throughout the Site, an Alternative Work Practice (AWP) should be developed by a CTDPH-licensed Asbestos Project Designer and submitted to the CTDPH for approval. The AWP should be developed for the construction of critical barriers, a decontamination unit and establishment of negative pressure. Once critical barriers, negative pressure, and a decontamination unit are constructed, the abatement contractor would clean all surfaces, abate all ACM, and encapsulate the work area with lockdown encapsulant.

Suspect materials encountered during renovation and/or demolition activities that are not identified in this report as being non-ACM should be presumed to be ACM until sample collection and laboratory analysis indicate otherwise.

This report is not intended to be utilized as a bidding document or as a project specification document. The report is designed to aid the building owner, architect, construction manager, general contractors, and contractors in locating ACM. Quantities and locations of identified ACMs should be confirmed and observed by the abatement contractors during the bidding process.

3 Lead-Based Paint Determination

From April 29, 2015 to May 1, 2015, Mr. Hobbins performed a LBP determination by testing coated building components at the Site scheduled for renovation and/or demolition. Mr. Hobbins is a CTDPH-Certified lead inspector. Refer to *Appendix B* for the EnviroScience Inspector state licenses and EPA accreditations.

An X-ray fluorescence (XRF) analyzer was used to perform the LBP determination. The testing was conducted in accordance with generally accepted industry practices and procedures. The determination was conducted in accordance with generally-accepted industry standards for non-residential (i.e., not child-occupied) buildings.

A Radiation Monitoring Device Model LPA-B, serial number 1377, was utilized for the LBP determination. The instrument was checked for proper calibration prior to use as detailed by the manufacturer and the Performance Characteristic Sheet (PCS) developed for the instruments.

3.1 Methodology

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

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

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

A level of LBP exceeding 1.0 milligram of lead per square centimeter (mg/cm^2) is considered toxic or dangerous for compliance with residential standards. For purpose of this LBP determination the level of 1.0 mg/cm^2 has been utilized as a threshold for areas where possible worker exposures may occur.

3.2 Results

The LBP determination indicated consistent painting trends associated with representative coated building components that will be impacted by the proposed demolition work. The following coated building components tested were determined to contain lead exceeding 1.0 mg/cm^2:

Interior

- Multiple Colored Metal Window Systems;
- Multiple Colored Metal Door Systems;
- Multiple Colored Metal Support Columns;
- Multiple Colored Metal Radiator Grill Covers;
- Multiple Colored Metal Radiator;
- White Metal Vent Grate;
- Brown Metal Stairwell Stringer and Riser;
- Red Metal Fire Hose and Fire Extinguisher Door and Casing;
- Red Metal Fire Alarm Pull Box and Fire Bell Housing;
- Brown Metal Post for Dorm Room Dividers;
- Beige Ceramic Cove Base Patch;
- White Metal Hallway Air Grate;
- Multiple Colored Ceramic Bathroom Wall Tiles;
- Black Metal Main Entrance Lobby Hand Railings and Supports;
- Brown Metal Fall Protection Cages and Cage Floors in Stairwells;
- Brown Metal Baseboard and Metal Pipe Cover in Stairwells;
- Silver and Gray Metal Cage in Basement;
- Tan Metal Office Wall in Basement;
- Black Metal Hatch Door in Basement;
- White Metal Sink in Basement;
- Yellow Paint on Metal Attic Stairs, Handrail, Ladder to Tower, and Floor Pipes in Attic;
- Gray Metal Elevator Mechanical Room Stairs in Attic;
- Gray Metal I-Beam Roof Support in Attic; and
- Gray Metal Attic Stairs Stringer and Riser.

Exterior

- Multiple Colored Metal Window Systems;
- Black Metal Hand Rail and Railing Support; and
- Black Metal Lamp Posts.

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

3.3 Discussion

OSHA published a Lead in Construction Standard (OSHA Lead Standard) Title 29 CFR, Part 1926.62 in May 1993. The OSHA Lead Standard has no set limit for the content of lead in paint below which the standards do not apply. The OSHA Lead Standards are task-based, and derived from airborne exposure and blood lead levels.

The results of this LBP determination are intended to provide guidance to contractors for occupational exposure-control to lead. Building components containing lead levels above industry standards that are disturbed may cause exposures to lead above OSHA standards during renovation and/or demolition activities.

3.4 Conclusions and Recommendations

Coated building components tested were identified during this inspection as containing lead exceeding 1.0 mg/cm^2. Due to the presence of LBP at the Site, samples of the representative waste stream from each building were collected and TCLP analysis was performed to determine proper off-site waste disposal (See Section 4 of this report for additional information). LBP-coated building materials should not be subject to grinding, sawing, drilling, sanding, or torch cutting.

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

EnviroScience recommends that a comprehensive scope of work and technical specification for lead-based paint awareness during renovation and/or demolition be developed as part of Site renovation and/or demolition plans.

This report is not intended to be utilized as a bidding document or as a project specification document. The report is designed to aid the building owner, architect, construction manager, general contractors, and asbestos abatement contractors in locating LBP. Quantities and locations of identified LBP should be confirmed and observed by the abatement contractors during the bidding process.

4 Lead Waste Characterization

A waste is a solid or liquid material that serves no further purpose. A waste is defined by EPA to be hazardous if it contains certain properties that could pose dangers to human health and the environment after it is discarded. Wastes that are ignitable, corrosive, reactive, or toxic are regulated under the Hazardous Waste Regulations. TCLP is a method that extracts the compounds of interest in a standard way simulating landfill conditions (EPA Title 40 CFR, Part 261).

4.1 Sample Collection Methodology

Mr. Hobbins and Ms. Guzman collected representative aliquots of various LBP-coated building components throughout the building for TCLP analysis. Samples were collected of representative of anticipated waste at the Client's direction as follows:

- Entire Building Components without Foundation;
- Entire Building Components including Foundation; and
- Asbestos-Containing Building Components.

Material substrates such as concrete and wood were segregated in accordance with LBP determination data. Representative aliquots were collected of the individual substrates/surfaces and composited based

on their respective quantities into a single sample. The composite sample was analyzed by TCLP for lead as a representation of the abovementioned anticipated waste streams.

Phoenix Environmental Laboratories, Inc. (Phoenix) of Manchester, Connecticut analyzed the composite sample. Phoenix is a State of Connecticut-certified laboratory. The sample was analyzed using EPA Method SW-846 (Extraction Method 1311).

4.2 Results

In total, three waste characterization samples were collected and analyzed by TCLP. The EPA RCRA statues define a waste stream containing lead which is commonly identified in paint to be a hazardous waste stream if greater than 5.0 milligrams per liter (mg/L) of lead is leached from the material by the TCLP test. Listed below are the anticipated waste streams:

- Entire Building Components without Foundation <0.10 mg/L;
- Entire Building Components including Foundation <0.10 mg/L; and
- Lead Painted Asbestos-Containing Building Components <0.10 mg/L.

The analytical results of the representative samples indicate lead at < 5.0 mg/L for all three samples; therefore, based on these three analytical results, the entire building components, the entire building components including foundation, and the asbestos-containing materials building components are not classified as hazardous waste.

Refer to *Appendix F* for the Lead TCLP laboratory analytical report and chain-of-custody form, and TCLP representative demolition waste stream sample aliquot computation form.

4.3 Conclusion and Recommendations

Based on the TCLP laboratory analytical results of the three representative waste steam composite samples, the waste stream is not classified as hazardous waste.

5 PCB-Containing Light Ballasts, Mercury-Containing Devices, and Other Building Wastes Inventory

5.1 PCB-Containing Fluorescent Ballasts

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

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

5.2 PCB-Containing Fluorescent Ballasts Methodology

From April 29, 2015 to May 1, 2015, EnviroScience representative Mr. Robert Eaton performed a visual inspection of representative fluorescent light fixtures to identify possible PCB-containing light ballasts. The inspection involved visually inspecting labels on representative light ballasts to identify dates of manufacture and labels indicating "No PCBs". Ballasts manufactured after 1991 were not listed as PCB- or DEHP-containing ballasts, and were not quantified for disposal.

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

5.3 Mercury-Containing Devices

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

5.4 Mercury-Containing Devices Methodology

From April 29, 2015 to May 1, 2015, EnviroScience representative Mr. Robert Hobbins performed an inventory of mercury-containing lamps, thermostats, and mercury switches. These devices were inventoried in-place.

5.5 Other Building Wastes

Other building wastes observed in industrial buildings may contain lead, cadmium, copper, chlorofluorocarbons, and other substances hazardous to human and environmental health. In general,

building wastes may not be discarded in solid waste landfills. Examples of these wastes include but are not limited to lead-acid batteries, fire extinguishers, emergency and exit light fixtures, electrical fuses and resistors, and other electronic devices, switches and gauges.

5.6 Other Building Wastes Methodology

From April 29, 2015 to May 1, 2015, EnviroScience representative Mr. Hobbins performed a visual inspection for other building wastes.

5.7 Conclusions and Recommendations

PCB-containing light ballasts, mercury-containing devices, and other building wastes were identified during this inspection. These materials must be segregated and properly disposed prior to renovation and/or demolition activities.

Refer to the attached **Table 3** for an inventory of PCB-containing light ballasts, mercury-containing devices, and other building wastes inventoried as part of this inspection.

EnviroScience recommends that a comprehensive scope of work and technical specification for removal and disposal of PCB-containing light ballasts, mercury-containing devices, and other building wastes be developed as part of the Site renovation and/or demolition plans.

This report is not intended to be utilized as a bidding document or as a project specification document. The report is designed to aid the building owner, architect, construction manager, general contractors, and contractors in locating universal waste. Quantities and locations of identified universal waste should be confirmed and observed by the abatement contractors during the bidding process.

Refer to *Appendix G* for Site Photographs and *Appendix H* for the Opinion of Abatement and Demolition Cost.

Report prepared by Senior Environmental Technician, Robert Hobbins.

Reviewed by:

Helen Rimsa
Senior Scientist

Robert L. May, Jr.
President

Tables

FUSS & O'NEILL
EnviroScience, LLC

Table 1A
Summary of Suspect Asbestos-Containing Materials Data
Kent House
Fairfield Hills Campus
Newtown, Connecticut

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH01A	**Gray Layered Pipe Insulation**	**Friable**	**3rd Floor–Bath at Room 8**	**45% Chrysotile**	
0504BH01B	**Gray Layered Pipe Insulation**	**Friable**	**1st Floor –Bath at Room 165**	**NA/PS**	
0504BH01C	**Gray Layered Pipe Insulation**	**Friable**	**Basement–East Wing Corridor**	**NA/PS**	
0504BH02A	**Black inside Paper Backing on Layered Pipe Insulation**	**Friable**	**3rd Floor–Bath at Room 8**	**10% Chrysotile**	
0504BH02B	**Black inside Paper Backing on Layered Pipe Insulation**	**Friable**	**2nd Floor–Bath at Room 116**	**NA/PS**	
0504BH02C	**Black inside Paper Backing on Layered Pipe Insulation**	**Friable**	**1st Floor –Bath at Room 165**	**NA/PS**	
0504BH03A	**Gray Mudded Pipe Fitting Insulation**	**Friable**	**3rd Floor–Bath at Room 8**	**6% Amosite 20% Chrysotile**	
0504BH03B	**Gray Mudded Pipe Fitting Insulation**	**Friable**	**2nd Floor–Bath at Room 83**	**NA/PS**	
0504BH03C	**Gray Mudded Pipe Fitting Insulation**	**Friable**	**Basement–East Wing Corridor**	**NA/PS**	
0504BH04A	Gray Mudded Drain Pipe Insulation	Non-ACM	3rd Floor–East Wing Stairwell	ND	
0504BH04B	Gray Mudded Drain Pipe Insulation	Non-ACM	3rd Floor–East Wing Stairwell	ND	
0504BH04C	Gray Mudded Drain Pipe Insulation	Non-ACM	3rd Floor–East Wing Stairwell	ND	
0504BH05A	**White Tank Insulation–Tank 1**	**Friable**	**Basement–North Wing**	**10% Chrysotile**	
0504BH05B	**White Tank Insulation–Tank 1**	**Friable**	**Basement–North Wing**	**NA/PS**	
0504BH05C	**White Tank Insulation–Tank 1**	**Friable**	**Basement–North Wing**	**NA/PS**	
0504BH06A	**White Tank Insulation–Tank 2**	**Friable**	**Basement–North Wing**	**40% Chrysotile**	
0504BH06B	**White Tank Insulation–Tank 2**	**Friable**	**Basement–North Wing**	**NA/PS**	
0504BH06C	**White Tank Insulation–Tank 2**	**Friable**	**Basement–North Wing**	**NA/PS**	
0504BH07A	**White HVAC Duct Insulation**	**Friable**	**Basement–South Central Wing**	**8% Amosite 15% Chrysotile**	
0504BH07B	**White HVAC Duct Insulation**	**Friable**	**Basement–South Central Wing**	**NA/PS**	
0504BH07C	**White HVAC Duct Insulation**	**Friable**	**Basement–South Central Wing**	**NA/PS**	
0504BH08A	Brown HVAC Vibration Isolation Cloth Connector	Friable	Basement–East Wing	ND	

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Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH08B	Brown HVAC Vibration Isolation Cloth Connector	Friable	Basement–North Wing	ND	
0504BH08C	Brown HVAC Vibration Isolation Cloth Connector	Friable	Basement–West Wing	ND	
0504BH09A	**Mechanical Belt Machine Vibration Isolation Cloth Connector**	**Friable**	**Basement–West Wing**	**80% Chrysotile**	
0504BH09B	**Mechanical Belt Machine Vibration Isolation Cloth Connector**	**Friable**	**Basement–West Wing**	**NA/PS**	
0504BH09C	**Mechanical Belt Machine Vibration Isolation Cloth Connector**	**Friable**	**Basement–West Wing**	**NA/PS**	
0504BH10A	Yellow Mineral Wool Fire Door Insulation	Friable	3rd Floor–East Wing	ND	
0504BH10B	Yellow Mineral Wool Fire Door Insulation	Friable	3rd Floor–East Wing	ND	
0504BH11A	**Gray Paper Wrap on Metal 1' x 2 Ceiling Tiles Fiberglas Insulation**	**Friable**	**3rd Floor Room 24**	**30% Chrysotile**	
0504BH11B	**Gray Paper Wrap on Metal 1' x 2 Ceiling Tiles Fiberglas Insulation**	**Friable**	**2nd Floor Room 98**	**NA/PS**	
0504BH11C	**Gray Paper Wrap on Metal 1' x 2 Ceiling Tiles Fiberglas Insulation**	**Friable**	**1st Floor Room 174**	**NA/PS**	
0504BH12A	White Block Insulation/Plaster	Non-ACM	Attic–Roof Deck	ND	
0504BH12B	White Block Insulation/Plaster	Non-ACM	Attic–Roof Deck	ND	
0504BH12C	White Block Insulation/Plaster	Non-ACM	Attic–Roof Deck	ND	
0504BH13A	**White Textured Ceiling Paint**	**Cat 2 NF**	**3rd Floor–Room 27**	**2% Chrysotile**	
0504BH13B	**White Textured Ceiling Paint**	**Cat 2 NF**	**2nd Floor–Room 100**	**NA/PS**	
0504BH13C	**White Textured Ceiling Paint**	**Cat 2 NF**	**2nd Floor–Room 101**	**NA/PS**	
0504BH13D	**White Textured Ceiling Paint**	**Cat 2 NF**	**1st Floor–Room 225**	**NA/PS**	
0504BH13E	**White Textured Ceiling Paint**	**Cat 2 NF**	**1st Floor–Room 226**	**NA/PS**	
0504BH14A	Silver Paint	Non-ACM	Basement	ND	
0504BH14B	Silver Paint	Non-ACM	Basement	ND	
0504BH14C	Silver Paint	Non-ACM	Basement	ND	
0504BH15A	Black Paint	Non-ACM	3rd Floor Stairwell–Roof Access Room	ND	
0504BH15B	Black Paint	Non-ACM	3rd Floor Stairwell–Roof Access Room	ND	
0504BH15C	Black Paint	Non-ACM	3rd Floor Stairwell–Roof Access Room	ND	

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Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH16A	Gray Skim Coat on Terracotta Wall behind Ceramic Wall Tile	Non-ACM	3rd Floor –Room 69	ND	
0504BH16B	Gray Skim Coat on Terracotta Wall behind Ceramic Wall Tile	Non-ACM	3rd Floor –Room 69	ND	
0504BH16C	Gray Skim Coat on Terracotta Wall behind Ceramic Wall Tile	Non-ACM	3rd Floor –Room 69	ND	
0504BH17A	2' x 4' Ceiling Tile	Non-ACM	3rd Floor East Wing–South Stairwell	ND	
0504BH17B	2' x 4' Ceiling Tile	Non-ACM	3rd Floor East Wing–West Stairwell	ND	
0504BH17C	2' x 4' Ceiling Tile	Non-ACM	Basement–South Central Wing	ND	
0504BH18A	Gypsum Wall	Non-ACM	1st Floor–Room 201	ND	
0504BH18B	Gypsum Wall	Non-ACM	3rd Floor –Room 9	ND	
0504BH19A	Taping/Joint Compound	Non-ACM	1st Floor–Room 201	ND	
0504BH19B	Taping/Joint Compound	Non-ACM	3rd Floor –Room 9	ND	
0504BH20	Gypsum Wall & Taping/Joint Compound Composite	Non-ACM	3rd Floor –Room 51	ND	
0504BH21A	**Black Damproofing/Tar/Paper on Brick in Wall Chase**	**Cat 2 NF**	**3rd Floor –Bath at Room 62**	**7% Chrysotile**	
0504BH21B	**Black Damproofing/Tar/Paper on Brick in Wall Chase**	**Cat 2 NF**	**2nd Floor–Bath at Room 83**	**NA/PS**	
0504BH21C	**Black Damproofing/Tar/Paper on Brick in Wall Chase**	**Cat 2 NF**	**1st Floor–Bath at Room 165**	**NA/PS**	
0504BH22A	Black Damproofing on Brick Pipe Chase	Non-ACM	2nd Floor– Room 83	ND/ND	Yes
0504BH22B	Black Damproofing on Brick Pipe Chase	Non-ACM	1st Floor– Room 165	ND	
0504BH22C	Black Damproofing on Brick Pipe Chase	Non-ACM	Basement–North Wing	ND	
0504BH23A	White with Gold Speck Laminate Countertop	Non-ACM	2nd Floor–Bath at Room 83	ND	
0504BH23A	White with Gold Speck Laminate Glue	Non-ACM	2nd Floor–Bath at Room 83	ND	
0504BH23B	White with Gold Speck Laminate Countertop	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH23B	White with Gold Speck Laminate Glue	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH24A	Tan Laminate Countertop	Non-ACM	3rd Floor–Room 8	ND	
0504BH24A	Tan Laminate Glue	Non-ACM	3rd Floor–Room 8	ND	
0504BH24B	Tan Laminate Countertop	Non-ACM	2nd Floor–Room 83	ND	
0504BH24B	Tan Laminate Glue	Non-ACM	2nd Floor–Room 83	ND	
0504BH25A	Brown Laminate Panel	Non-ACM	3rd Floor–Room 52	ND	

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Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH25A	Brown Laminate Glue	Non-ACM	3rd Floor–Room 52	ND	
0504BH25B	Brown Laminate Panel	Non-ACM	3rd Floor–Room 52	ND	
0504BH25B	Brown Laminate Glue	Non-ACM	3rd Floor–Room 52	ND	
0504BH26A	Dark Brown Laminate Panel	Non-ACM	2nd Floor–Room 98	ND	
0504BH26A	Dark Brown Laminate Glue	Non-ACM	2nd Floor–Room 98	ND	
0504BH26B	Dark Brown Laminate Panel	Non-ACM	2nd Floor–Room 98	ND	
0504BH26B	Dark Brown Laminate Glue	Non-ACM	2nd Floor–Room 98	ND	
0504BH27A	**Tan Interior Window Caulking Compound**	**Cat 2 NF**	**3rd Floor–Room 53**	**5% Chrysotile**	
0504BH27B	Tan Interior Window Caulking Compound	Cat 2 NF	2nd Floor–Room 126	NA/PS	
0504BH27C	Tan Interior Window Caulking Compound	Cat 2 NF	1st Floor– Room 175	NA/PS	
0504BH28A	**Tan Interior Door Caulking Compound**	**Cat 2 NF**	**3rd Floor–Room 26**	**5% Chrysotile**	
0504BH28B	**Tan Interior Door Caulking Compound**	**Cat 2 NF**	**East Wing Stairwell–Roof Access Room**	**NA/PS**	
0504BH29A	Tan Interior Door Window Glazing Compound	Non-ACM	2nd Floor–Room 99	ND/<0.1% Chrysotile	Yes
0504BH29B	Tan Interior Door Window Glazing Compound	Non-ACM	1st Floor–Room 178	ND	
0504BH30A	Gray Interior Expansion Caulking Compound	Non-ACM	West Wing–South Stairwell	ND/ND	Yes
0504BH30B	Gray Interior Door Caulking Compound	Non-ACM	North Wing–West Stairwell	ND	
0504BH31A	**Black Tar/Wrap on Electrical Wire**	**Cat 2 NF**	**Basement–North Wing (Metal Drinking Fountain)**	**8% Chrysotile**	
0504BH31B	**Black Tar/Wrap on Electrical Wire**	**Cat 2 NF**	**Basement–North Wing (Metal Drinking Fountain)**	**NA/PS**	
0504BH32A	White Caulking on Electrical Wire	Non-ACM	3rd Floor Room 5 (Metal Drinking Fountain)	ND/ND	Yes
0504BH32B	White Caulking on Electrical Wire	Non-ACM	3rd Floor Room 5 (Metal Drinking Fountain)	ND	
0504BH33A	Gray Stucco Wall at Door Opening	Non-ACM	3rd Floor– Room 26	ND	
0504BH33B	Gray Stucco Wall at Door Opening	Non-ACM	2nd Floor– Room 126	ND	
0504BH34A	Brown Drywall behind Stucco	Non-ACM	3rd Floor– Room 26	ND	
0504BH34B	Brown Drywall behind Stucco	Non-ACM	2nd Floor– Room 126	ND	
0504BH35A	Gray Glue Daub b/w Stucco & Drywall	Non-ACM	3rd Floor– Room 26	ND/ND	Yes

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH35B	Gray Glue Daub between Stucco & Drywall	Non-ACM	2nd Floor– Room 126	ND	
0504BH36A	**Pink Sink Undercoating**	**Cat 2 NF**	**3rd Floor– Room 18**	**3% Chrysotile**	
0504BH36B	**Pink Sink Undercoating**	**Cat 2 NF**	**2nd Floor– Room 144**	**NA/PS**	
0504BH37A	Black Sink Undercoating	Non-ACM	2nd Floor– Room 121	ND/ND	Yes
0504BH37B	Black Sink Undercoating	Non-ACM	2nd Floor– Room 121	ND	
0504BH38A	**Black Glue on Ceramic Wall Tile**	**Cat 2 NF**	**3rd Floor– Room 18**	**3% Chrysotile**	
0504BH38B	**Black Glue on Ceramic Wall Tile**	**Cat 2 NF**	**Basement–East Wing**	**NA/PS**	
0504BH39A	Blue 4" Ceramic Wall Tile	Non-ACM	3rd Floor– Bath at Room 8	ND	
0504BH39B	Green 4" Ceramic Wall Tile	Non-ACM	2nd Floor– Bath at Room 83	ND	
0504BH39C	Yellow 4" Ceramic Wall Tile	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH39D	White 4" Ceramic Wall Tile	Non-ACM	Basement–East Wing	ND	
0504BH40A	Ceramic Wall Tile Grout	Non-ACM	3rd Floor– Bath at Room 8	ND	
0504BH40B	Ceramic Wall Tile Grout	Non-ACM	2nd Floor– Bath at Room 83	ND	
0504BH40C	Ceramic Wall Tile Grout	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH40D	Ceramic Wall Tile Grout	Non-ACM	Basement–East Wing	ND	
0504BH41A	Yellow Wall Tile Glue	Non-ACM	3rd Floor– Bath at Room 8	ND/ND	Yes
0504BH41B	Yellow Wall Tile Glue	Non-ACM	2nd Floor– Bath at Room 83	ND	
0504BH41C	Yellow Wall Tile Glue	Non-ACM	Basement–East Wing	ND	
0504BH42A	Reddish-Brown & Yellow Ceramic Floor Tile	Non-ACM	3rd Floor–Bath at Room 8	ND	
0504BH42B	Reddish-Brown & Yellow Ceramic Floor Tile	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH43A	Ceramic Floor Tile Grout	Non-ACM	3rd Floor–Bath at Room 8	ND	
0504BH43B	Ceramic Floor Tile Grout	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH44A	Ceramic Floor Tile Grout Thinset	Non-ACM	3rd Floor–Bath at Room 8	ND	
0504BH44B	Ceramic Floor Tile Grout Thinset	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH45A	Tan & Brown Ceramic Floor Tile	Non-ACM	2nd Floor–Bath at Room 83	ND	
0504BH45B	Tan & Brown Ceramic Floor Tile	Non-ACM	2nd Floor–Bath at Room 83	ND	
0504BH46A	Ceramic Floor Tile Grout Thinset	Non-ACM	2nd Floor–Bath at Room 83	ND	
0504BH46B	Ceramic Floor Tile Grout Thinset	Non-ACM	2nd Floor–Bath at Room 83	ND	
0504BH47A	Black Layered Felt (top layer) under Ceramic Flooring	Non-ACM	1st Floor–Bath at Room 165	ND/ND	Yes

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH47B	Black Layered Felt (top layer) under Ceramic Flooring	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH48A	Black Layered Felt (bottom layer) under Ceramic Flooring	Non-ACM	1st Floor–Bath at Room 165	ND/ND	Yes
0504BH48B	Black Layered Felt (bottom layer) under Ceramic Flooring	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH49A	Brown Insulation b/w Bottom Layer Felt under Ceramic Flooring	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH49B	Brown Insulation b/w Bottom Layer Felt under Ceramic Flooring	Non-ACM	1st Floor–Bath at Room 165	ND	
0504BH50A	Tan Ceramic Block Wall	Non-ACM	East Wing–East Stairwell	ND	
0504BH50B	Tan Ceramic Block Wall	Non-ACM	West Wing–West Stairwell	ND	
0504BH51A	Ceramic Block Wall Grout	Non-ACM	East Wing–East Stairwell	ND	
0504BH51B	Ceramic Block Wall Grout	Non-ACM	West Wing–West Stairwell	ND	
0504BH52A	Quarry Window Sill	Non-ACM	3rd Floor–Room 60	ND	
0504BH52B	Quarry Window Sill	Non-ACM	3rd Floor–Room 60	ND	
0504BH53A	Concrete Cove Base	Non-ACM	3rd Floor–Room 19	ND	
0504BH53B	Concrete Cove Base	Non-ACM	3rd Floor–Room 29	ND	
0504BH54A	Terrazzo Cove Base	Non-ACM	3rd Floor–Room 59	ND	
0504BH54B	Terrazzo Cove Base	Non-ACM	1st Floor–Room199	ND	
0504BH55A	6" Brown Vinyl Cove Base	Non-ACM	3rd Floor–Room 23	ND	
0504BH55B	6" Black Vinyl Cove Base	Non-ACM	2nd Floor–Room 150	ND	
0504BH56A	4" Brown Vinyl Cove Base	Non-ACM	2nd Floor–Room 127	ND	
0504BH56B	4" Gray Vinyl Cove Base	Non-ACM	2nd Floor–Rooms 90/91	ND	
0504BH57A	Yellow Cove Base Glue	Non-ACM	3rd Floor–Room 23	ND/ND	Yes
0504BH57B	Yellow Cove Base Glue	Non-ACM	2nd Floor–Rooms 90/91	ND	
0504BH58A	Red Flooring	Non-ACM	3rd Floor–Room 17	ND/ND	Yes
0504BH58B	Red Flooring	Non-ACM	2nd Floor–Room 84	ND	
0504BH59A	Glue on Red Flooring Cloth Backing	Non-ACM	3rd Floor–Room 17	ND/ <0.15 Chrysotile	Yes
0504BH59B	Glue on Red Flooring Cloth Backing	Non-ACM	2nd Floor–Room 84	ND	
0504BH60A	Yellow Carpet Glue	Non-ACM	3rd Floor–Room 17	ND/ND	Yes
0504BH60B	Yellow Carpet Glue	Non-ACM	1st Floor–Room 201	ND	
0504BH61A	**Black Floor Tile Mastic**	**Cat 2 NF**	**3rd Floor–Room 8**	**10% Chrysotile**	
0504BH61B	**Black Floor Tile Mastic**	**Cat 2 NF**	**2nd Floor–Room 80**	**NA/PS**	
0504BH61C	**Black Floor Tile Mastic**	**Cat 2 NF**	**1st Floor–Room 184**	**NA/PS**	
0504BH61D	**Black Floor Tile Mastic**	**Cat 2 NF**	**Basement–East Wing**	**NA/PS**	
0504BH61E	**Black Floor Tile Mastic**	**Cat 2 NF**	**West Wing–West Stairwell**	**NA/PS**	
0504BH62A	Reddish Brown Concrete Flooring	Non-ACM	1st Floor–Room 175	ND	
0504BH62B	Reddish Brown Concrete Flooring	Non-ACM	2nd Floor–Room 99	ND	

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH62C	Reddish Brown Concrete Flooring (Stair Treads)	Non-ACM	East Wing–East Stairwell	ND	
0504BH63A	**Gray Slate Step**	**Cat 2 NF**	**1st Floor–Main Entrance**	**2% Chrysotile**	
0504BH63B	**Gray Slate Step**	**Cat 2 NF**	**1st Floor–Main Entrance**	**NA/PS**	
0504BH64A	Slate Step Grout	Non-ACM	1st Floor–Main Entrance	ND	
0504BH64B	Slate Step Grout	Non-ACM	1st Floor–Main Entrance	ND	
0504BH65A	Concrete Ceiling/Deck	Non-ACM	1st Floor–Room 224	ND	
0504BH65B	Concrete Ceiling/Deck	Non-ACM	1st Floor–Room 224	ND	
0504BH66A	Concrete Block	Non-ACM	East Wing–East Stairwell	ND	
0504BH66B	Concrete Block	Non-ACM	West Wing–South Stairwell	ND	
0504BH67A	Concrete Block Grout	Non-ACM	West Wing–South Stairwell	ND	
0504BH67B	Concrete Block Grout	Non-ACM	West Wing–South Stairwell	ND	
0504BH68A	Terracotta Block	Non-ACM	2nd Floor	ND	
0504BH68B	Terracotta Block	Non-ACM	3rd Floor	ND	
0504BH69A	Terracotta Block Grout	Non-ACM	2nd Floor	ND	
0504BH69B	Terracotta Block Grout	Non-ACM	3rd Floor	ND	
0504BH70A	Interior Brick	Non-ACM	Basement	ND	
0504BH70B	Interior Brick	Non-ACM	1st Floor	ND	
0504BH71A	Interior Brick Grout	Non-ACM	Basement	ND	
0504BH71B	Interior Brick Grout	Non-ACM	1st Floor	ND	
0504BH72A	**White Exterior Window Glazing Compound**	**Cat 2 NF**	**Exterior Window Systems**	**5% Chrysotile**	
0504BH72B	**White Exterior Window Glazing Compound**	**Cat 2 NF**	**Exterior Window Systems**	**NA/PS**	
0504BH72C	**White Exterior Window Glazing Compound**	**Cat 2 NF**	**Exterior Window Systems**	**NA/PS**	
0504BH73A	**White Exterior Window Caulking Compound**	**Cat 2 NF**	**Exterior Window Systems**	**6% Chrysotile**	
0504BH73B	**White Exterior Window Caulking Compound**	**Cat 2 NF**	**Exterior Window Systems**	**NA/PS**	
0504BH73C	**White Exterior Window Caulking Compound**	**Cat 2 NF**	**Exterior Window Systems**	**NA/PS**	
0504BH74A	Gray Exterior Door Caulking Compound	Non-ACM	Exterior Door Systems	ND/ND	Yes
0504BH74B	Gray Exterior Door Caulking Compound	Non-ACM	Exterior Door Systems	ND	
0504BH74C	Gray Exterior Door Caulking Compound	Non-ACM	Exterior Door Systems	ND	
0504BH75A	Vertical (Brick) and Horizontal (Lower Concrete Apron) Expansion Caulking	Non-ACM	Exterior of Building	ND/ND	Yes

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH75B	Vertical (Brick) and Horizontal (Lower Concrete Apron) Expansion Caulking	Non-ACM	Exterior of Building	ND	
0504BH76A	**Exterior Upper Concrete Trim Seam Caulking Compound**	**Cat 2 NF**	**Exterior of Building**	**6% Chrysotile**	
0504BH76B	**Exterior Upper Concrete Trim Seam Caulking Compound**	**Cat 2 NF**	**Exterior of Building**	**NA/PS**	
0504BH77A	Black Damproofing/Tar around Exterior Window	Non-ACM	Exterior Window Systems	ND/ND	Yes
0504BH77B	Black Damproofing/Tar around Exterior Window	Non-ACM	Exterior Window Systems	ND	
0504BH78A	**Black Damproofing/Tar/Paper on Upper Limestone**	**Cat 2 NF**	**Exterior of Building**	**2% Chrysotile**	
0504BH78B	**Black Damproofing/Tar/Paper on Upper Limestone**	**Cat 2 NF**	**Exterior of Building**	**NA/PS**	
0504BH79A	**Black Damproofing/Tar/Paper under Concrete Window Sill**	**Cat 2 NF**	**Exterior Window Systems**	**4% Chrysotile**	
0504BH79B	**Black Damproofing/Tar/Paper under Concrete Window Sill**	**Cat 2 NF**	**Exterior Window Systems**	**NA/PS**	
0504BH80A	**Black Damproofing/Tar/Paper on Top of Lower Concrete Apron**	**Cat 2 NF**	**Exterior of Building**	**3% Chrysotile**	
0504BH80B	**Black Damproofing/Tar/Paper on Top of Lower Concrete Apron**	**Cat 2 NF**	**Exterior of Building**	**NA/PS**	
0504BH81A	**Black Damproofing/Tar/Paper on Top of Concrete Foundation**	**Cat 2 NF**	**Exterior of Building**	**5% Chrysotile**	
0504BH81B	**Black Damproofing/Tar/Paper on Top of Concrete Foundation**	**Cat 2 NF**	**Exterior of Building**	**NA/PS**	
0504BH82A	**Cementitious Roof Shingle**	**Cat 1 NF**	**Main Exterior Pitched Roof**	**25% Chrysotile**	
0504BH82B	**Cementitious Roof Shingle**	**Cat 1 NF**	**Main Exterior Pitched Roof**	**NA/PS**	
0504BH83A	**Black Roof Flashing/Tar**	**Cat 1 NF**	**Main Exterior Pitched Roof**	**3% Chrysotile**	
0504BH83B	**Black Roof Flashing/Tar**	**Cat 1 NF**	**Main Exterior Pitched Roof**	**NA/PS**	
0504BH84A	Black Base Sheet	Non-ACM	Main Exterior Pitched Roof	ND/ND	Yes
0504BH84B	Black Base Sheet	Non-ACM	Main Exterior Pitched Roof	ND	
0504BH85A	Black Layered Roofing (field)	Non-ACM	Small Exterior Flat Roof	ND/0.82% Chrysotile	Yes

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH85B	Black Layered Roofing (field)	Non-ACM	Small Exterior Flat Roof	ND	
0504BH86A	**Black Roof Flashing/Tar (perimeter)**	**Cat 1 NF**	**Small Exterior Flat Roof**	**8% Chrysotile**	
0504BH86B	**Black Roof Flashing/Tar (perimeter)**	**Cat 1 NF**	**Small Exterior Flat Roof**	**NA/PS**	
0504BH87A	**Black Roofing Debris**	**Cat 1 NF**	**Exterior Grounds–West Side**	**4% Chrysotile**	
0504BH87B	**Black Roofing Debris**	**Cat 1 NF**	**Exterior Grounds–West Side**	**NA/PS**	
0504BH88A	**Street Side Black Hatch Access Cover**	**Cat 1 NF**	**Exterior Grounds–Southwest Side**	**3% Chrysotile**	
0504BH88B	**Street Side Black Hatch Access Cover**	**Cat 2 NF**	**Exterior Grounds–Southwest Side**	**NA/PS**	
0504BH89A	Concrete Trim	Non-ACM	Exterior of Building	ND	
0504BH89B	Concrete Trim	Non-ACM	Exterior of Building	ND	
0504BH90A	Concrete Trim Grout	Non-ACM	Exterior of Building	ND	
0504BH90B	Concrete Trim Grout	Non-ACM	Exterior of Building	ND	
0504BH91A	Exterior Brick	Non-ACM	Exterior of Building	ND	
0504BH91B	Exterior Brick	Non-ACM	Exterior of Building	ND	
0504BH92A	Exterior Brick Grout	Non-ACM	Exterior of Building	ND	
0504BH92B	Exterior Brick Grout	Non-ACM	Exterior of Building	ND	

Cat 1 NF=Category I Non-Friable Material
Cat 2 NF=Category II Non-Friable Material
ND=None Detected
NA/PS = Not Analyzed/Positive Stop

Table 1B
Summary of Suspect Asbestos-Containing Plaster Materials Data
Kent House
Fairfield Hills Campus
Newtown, Connecticut

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-01	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 1	ND
SPS0504BH-02	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 47	ND
SPS0504BH-03	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 63	ND
SPS0504BH-04	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 57	ND
SPS0504BH-05	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 50	ND
SPS0504BH-06	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 40	ND
SPS0504BH-07	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 76	ND
SPS0504BH-08	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 24	ND
SPS0504BH-09	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 71	ND
SPS0504BH-10	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 54	ND
SPS0504BH-11	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 44	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-12	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 62	ND
SPS0504BH-13	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 35	ND
SPS0504BH-14	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 29	ND
SPS0504BH-15	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 72	ND
SPS0504BH-16	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 35	ND
SPS0504BH-17	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 71	ND
SPS0504BH-18	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 30	ND
SPS0504BH-19	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 17	ND
SPS0504BH-20	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 19	ND
SPS0504BH-21	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 36	ND
SPS0504BH-22	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 66	ND
SPS0504BH-23	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 28	ND
SPS0504BH-24	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 37	ND
SPS0504BH-25	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 9	ND
SPS0504BH-26	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 21	ND
SPS0504BH-27	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 19	ND
SPS0504BH-28	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 29	ND
SPS0504BH-29	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 30	ND
SPS0504BH-30	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 29	ND
SPS0504BH-31	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 24	ND
SPS0504BH-32	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 21	ND
SPS0504BH-33	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 8	ND
SPS0504BH-34	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 59	ND
SPS0504BH-35	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 7	ND
SPS0504BH-36	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 2	ND
SPS0504BH-37	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 52	ND
SPS0504BH-38	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 62	ND
SPS0504BH-39	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 33	ND
SPS0504BH-40	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 71	ND
SPS0504BH-41	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 23	ND
SPS0504BH-42	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 37	ND
SPS0504BH-43	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 35	ND
SPS0504BH-44	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 9	ND
SPS0504BH-45	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 76	ND
SPS0504BH-46	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 52	ND
SPS0504BH-47	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 58	ND
SPS0504BH-48	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 36	ND
SPS0504BH-49	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Bath at Room 35	ND
SPS0504BH-50	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 22	ND
SPS0504BH-51	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 54	ND
SPS0504BH-52	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 62	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-53	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor– Bath at Room 35	ND
SPS0504BH-54	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 65	ND
SPS0504BH-55	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor–Room 44	ND
SPS0504BH-56	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor– Bath at Room 35	ND
SPS0504BH-57	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 50	ND
SPS0504BH-58	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 35	ND
SPS0504BH-59	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 76	ND
SPS0504BH-60	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 28	ND
SPS0504BH-61	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 27	ND
SPS0504BH-62	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 8	ND
SPS0504BH-63	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 26	ND
SPS0504BH-64	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 16	ND
SPS0504BH-65	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 53	ND
SPS0504BH-66	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 23	ND
SPS0504BH-67	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 22	ND
SPS0504BH-68	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 30	ND
SPS0504BH-69	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 71	ND
SPS0504BH-70	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 8	ND
SPS0504BH-71	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 33	ND
SPS0504BH-72	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 35	ND
SPS0504BH-73	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 54	ND
SPS0504BH-74	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 63	ND
SPS0504BH-75	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 60	ND
SPS0504BH-76	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 44	ND
SPS0504BH-77	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 39	ND
SPS0504BH-78	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 143	ND
SPS0504BH-79	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 141	ND
SPS0504BH-80	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 150	ND
SPS0504BH-81	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 144	ND
SPS0504BH-82	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 146	ND
SPS0504BH-83	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 116	ND
SPS0504BH-84	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Bath at Room 116	ND
SPS0504BH-85	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 102	ND
SPS0504BH-86	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 102	ND
SPS0504BH-87	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 150	ND
SPS0504BH-88	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 132	ND
SPS0504BH-89	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 127	ND
SPS0504BH-90	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 117	ND
SPS0504BH-91	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 119	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-92	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 133	ND
SPS0504BH-93	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 114	ND
SPS0504BH-94	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 141	ND
SPS0504BH-95	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 149	ND
SPS0504BH-96	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 102	ND
SPS0504BH-97	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 110	ND
SPS0504BH-98	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 132	ND
SPS0504BH-99	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 125	ND
SPS0504BH-100	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 150	ND
SPS0504BH-101	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 117	ND
SPS0504BH-102	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 116	ND
SPS0504BH-103	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 136	ND
SPS0504BH-104	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 136	ND
SPS0504BH-105	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 127	ND
SPS0504BH-106	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 105	ND
SPS0504BH-107	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 120	ND
SPS0504BH-108	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 116	ND
SPS0504BH-109	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 137	ND
SPS0504BH-110	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Bath at Room 141	ND
SPS0504BH-111	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 122	ND
SPS0504BH-112	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 133	ND
SPS0504BH-113	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 150	ND
SPS0504BH-114	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 125	ND
SPS0504BH-115	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 149	ND
SPS0504BH-116	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 102	ND
SPS0504BH-117	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 83	ND
SPS0504BH-118	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 122	ND
SPS0504BH-119	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 150	ND
SPS0504BH-120	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 95	ND
SPS0504BH-121	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 86	ND
SPS0504BH-122	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 114	ND
SPS0504BH-123	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 92	ND
SPS0504BH-124	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 85	ND
SPS0504BH-125	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 122	ND
SPS0504BH-126	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 98	ND
SPS0504BH-127	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 98	ND
SPS0504BH-128	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 116	ND
SPS0504BH-129	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 101	ND
SPS0504BH-130	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 101	ND
SPS0504BH-131	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 79	ND
SPS0504BH-132	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 100	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-133	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 81	ND
SPS0504BH-134	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 110	ND
SPS0504BH-135	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 110	ND
SPS0504BH-136	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 87	ND
SPS0504BH-137	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 143	ND
SPS0504BH-138	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Bath at Room 141	ND
SPS0504BH-139	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 150	ND
SPS0504BH-140	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 141	ND
SPS0504BH-141	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-142	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 83	ND
SPS0504BH-143	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 122	ND
SPS0504BH-144	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 79	ND
SPS0504BH-145	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 92	ND
SPS0504BH-146	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 95	ND
SPS0504BH-147	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor–Room 90	ND
SPS0504BH-148	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 145	ND
SPS0504BH-149	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 85	ND
SPS0504BH-150	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 105	ND
SPS0504BH-151	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 83	ND
SPS0504BH-152	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-153	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 79	ND
SPS0504BH-154	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-155	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 86	ND
SPS0504BH-156	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 101	ND
SPS0504BH-157	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-158	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 92	ND
SPS0504BH-159	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 90	ND
SPS0504BH-160	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 98	ND
SPS0504BH-161	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 141	ND
SPS0504BH-162	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 87	ND
SPS0504BH-163	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 179	ND
SPS0504BH-164	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 223	ND
SPS0504BH-165	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 184	ND
SPS0504BH-166	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 157	ND
SPS0504BH-167	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 179	ND
SPS0504BH-168	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 226	ND
SPS0504BH-169	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 195	ND
SPS0504BH-170	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 151	ND
SPS0504BH-171	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 157	ND
SPS0504BH-172	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 184	ND
SPS0504BH-173	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 184	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-174	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 189	ND
SPS0504BH-175	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 151	ND
SPS0504BH-176	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 157	ND
SPS0504BH-177	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-178	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Bath at Room 215	ND
SPS0504BH-179	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 176	ND
SPS0504BH-180	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 195	ND
SPS0504BH-181	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 189	ND
SPS0504BH-182	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 165	ND
SPS0504BH-183	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 183	ND
SPS0504BH-184	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-185	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 194	ND
SPS0504BH-186	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 167	ND
SPS0504BH-187	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Bath at Room 168/169	ND
SPS0504BH-188	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 174	ND
SPS0504BH-189	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 174	ND
SPS0504BH-190	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 174	ND
SPS0504BH-191	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 176	ND
SPS0504BH-192	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 153	ND
SPS0504BH-193	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 191	ND
SPS0504BH-194	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 167	ND
SPS0504BH-195	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 223	ND
SPS0504BH-196	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 228	ND
SPS0504BH-197	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 226	ND
SPS0504BH-198	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Bath at Room 165	ND
SPS0504BH-199	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 154	ND
SPS0504BH-200	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 191	ND
SPS0504BH-201	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Bath at Room 168/169	ND
SPS0504BH-202	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-203	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 211	ND
SPS0504BH-204	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 176	ND
SPS0504BH-205	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 226	ND
SPS0504BH-206	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Bath at Room 165	ND
SPS0504BH-207	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 209	ND
SPS0504BH-208	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 223	ND
SPS0504BH-209	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 225	ND
SPS0504BH-210	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-211	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 217	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-212	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-213	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 151	ND
SPS0504BH-214	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 189	ND
SPS0504BH-215	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-216	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 216	ND
SPS0504BH-217	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 216	ND
SPS0504BH-218	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 215	ND
SPS0504BH-219	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 206	ND
SPS0504BH-220	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 201	ND
SPS0504BH-221	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 172	ND
SPS0504BH-222	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 203	ND
SPS0504BH-223	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 170	ND
SPS0504BH-224	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 198	ND
SPS0504BH-225	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 183	ND
SPS0504BH-226	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 215	ND
SPS0504BH-227	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 208	ND
SPS0504BH-228	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 184	ND
SPS0504BH-229	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 208	ND
SPS0504BH-230	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 212	ND
SPS0504BH-231	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 220	ND
SPS0504BH-232	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 220	ND
SPS0504BH-233	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 215	ND
SPS0504BH-234	**Gray Base Coat Ceiling Plaster**	**Friable**	**1st Floor–Room 225**	**1.57% Chrysotile**
SPS0504BH-235	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 155	ND
SPS0504BH-236	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 222	ND
SPS0504BH-237	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 172	ND
SPS0504BH-238	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 161	ND
SPS0504BH-239	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 209	ND
SPS0504BH-240	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-241	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Bath at Room 190	ND
SPS0504BH-242	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 214	ND
SPS0504BH-243	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 209	ND
SPS0504BH-244	Gray Base Coat Wall Plaster	Non-ACM	1st Floor–Room 163	ND
SPS0504BH-245	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 179	ND
SPS0504BH-246	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 201	ND
SPS0504BH-247	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 217	ND
SPS0504BH-248	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-249	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-250	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 165	ND
SPS0504BH-251	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 211	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-252	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 215	ND
SPS0504BH-253	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 194	ND
SPS0504BH-254	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor–Room 223	ND
SPS0504BH-255	Gray Base Coat Wall Plaster	Non-ACM	Basement West Wing	SNA
SPS0504BH-256	Gray Base Coat Wall Plaster	Non-ACM	Basement West Wing	SNA
SPS0504BH-257	Gray Base Coat Ceiling Plaster	Non-ACM	Basement North Wing	SNA
SPS0504BH-258	Gray Base Coat Wall Plaster	Non-ACM	Basement West Wing	ND
SPS0504BH-259	Gray Base Coat Wall Plaster	Non-ACM	Basement East Wing	ND
SPS0504BH-260	Gray Base Coat Ceiling Plaster	Non-ACM	Basement East Wing	ND
SPS0504BH-261	Gray Base Coat Wall Plaster	Non-ACM	Basement South Central Wing	ND
SPS0504BH-262	Gray Base Coat Wall Plaster	Non-ACM	Basement West Wing	ND
SPS0504BH-263	Gray Base Coat Wall Plaster	Non-ACM	Basement West Wing	ND
SPS0504BH-264	Gray Base Coat Ceiling Plaster	Non-ACM	Basement North Wing	ND
SPS0504BH-265	Gray Base Coat Wall Plaster	Non-ACM	Basement West Wing	ND
SPS0504BH-266	Gray Base Coat Ceiling Plaster	Non-ACM	Basement East Wing	ND
SPS0504BH-267	Gray Base Coat Ceiling Plaster	Non-ACM	Basement East Wing	ND
SPS0504BH-268	Gray Base Coat Ceiling Plaster	Non-ACM	Basement East Wing	ND
SPS0504BH-269	Gray Base Coat Ceiling Plaster	Non-ACM	Basement North Wing	ND
SPS0504BH-270	Gray Base Coat Ceiling Plaster	Non-ACM	Basement North Wing	ND
SPS0504BH-271	Gray Base Coat Ceiling Plaster	Non-ACM	Basement South Central Wing	ND
SPS0504BH-272	Gray Base Coat Ceiling Plaster	Non-ACM	Basement East Wing	ND
SPS0504BH-273	Gray Base Coat Ceiling Plaster	Non-ACM	Basement West Wing	ND
SPS0504BH-274	Gray Base Coat Ceiling Plaster	Non-ACM	North Wing–South Stairwell	ND
SPS0504BH-275	Gray Base Coat Ceiling Plaster	Non-ACM	East Wing–North Stairwell	ND
SPS0504BH-276	Gray Base Coat Ceiling Plaster	Non-ACM	Main (Central) Stairwell	ND
SPS0504BH-277	Gray Base Coat Ceiling Plaster	Non-ACM	West Wing–West Stairwell	ND
SPS0504BH-278	Gray Base Coat Ceiling Plaster	Non-ACM	West Wing–South Stairwell	ND
SPS0504BH-279	Gray Base Coat Ceiling Plaster	Non-ACM	West Wing–East Stairwell	ND
SPS0504BH-280	Gray Base Coat Ceiling Plaster	Non-ACM	North Wing–East Stairwell	ND
SPS0504BH-281	Gray Base Coat Ceiling Plaster	Non-ACM	East Wing–South Stairwell	ND
SPS0504BH-282	Gray Base Coat Ceiling Plaster	Non-ACM	East Wing–East Stairwell	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-283	Gray Base Coat Ceiling Plaster	Non-ACM	West Wing–North Stairwell	ND
SPS0504BH-284	Gray Base Coat Ceiling Plaster	Non-ACM	East Wing–West Stairwell	ND
SPS0504BH-285	Gray Base Coat Ceiling Plaster	Non-ACM	North Wing–East Stairwell	ND
SPS0504BH-286	Gray Base Coat Ceiling Plaster	Non-ACM	East Wing–East Stairwell	ND
SPS0504BH-287	Gray Base Coat Wall Plaster	Non-ACM	Main (Central) Stairwell	ND
SPS0504BH-288	Gray Base Coat Ceiling Plaster	Non-ACM	North Wing–West Stairwell	ND
SPS0504BH-289	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 63	ND
SPS0504BH-290	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 57	ND
SPS0504BH-291	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 40	ND
SPS0504BH-292	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 24	ND
SPS0504BH-293	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 62	ND
SPS0504BH-294	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 35	ND
SPS0504BH-295	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Bath at Room 35	ND
SPS0504BH-296	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 17	ND
SPS0504BH-297	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 36	ND
SPS0504BH-298	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 28	ND
SPS0504BH-299	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 19	ND
SPS0504BH-300	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 29	ND
SPS0504BH-301	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 21	ND
SPS0504BH-302	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 8	ND
SPS0504BH-303	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 2	ND
SPS0504BH-304	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 71	ND
SPS0504BH-305	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 23	ND
SPS0504BH-306	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 9	ND
SPS0504BH-307	White Top Coat Ceiling Wall Plaster	Non-ACM	3rd Floor–Room 36	ND
SPS0504BH-308	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 62	ND
SPS0504BH-309	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Bath at Room 35	ND
SPS0504BH-310	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 50	ND
SPS0504BH-311	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 35	ND
SPS0504BH-312	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 76	ND
SPS0504BH-313	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 28	ND
SPS0504BH-314	White Top Coat Wall Plaster	Non-ACM	3rd Floor–Room 27	ND
SPS0504BH-315	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 8	ND
SPS0504BH-316	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 26	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-317	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 16	ND
SPS0504BH-318	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 53	ND
SPS0504BH-319	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 71	ND
SPS0504BH-320	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 30	ND
SPS0504BH-321	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 22	ND
SPS0504BH-322	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 23	ND
SPS0504BH-323	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 33	ND
SPS0504BH-324	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 35	ND
SPS0504BH-325	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 54	ND
SPS0504BH-326	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 63	ND
SPS0504BH-327	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 60	ND
SPS0504BH-328	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 44	ND
SPS0504BH-329	White Top Coat Ceiling Plaster	Non-ACM	3rd Floor–Room 39	ND
SPS0504BH-330	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 143	ND
SPS0504BH-331	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 141	ND
SPS0504BH-332	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 150	ND
SPS0504BH-333	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 146	ND
SPS0504BH-334	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Bath Room 116	ND
SPS0504BH-335	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 102	ND
SPS0504BH-336	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 127	ND
SPS0504BH-337	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 133	ND
SPS0504BH-338	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 149	ND
SPS0504BH-339	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 117	ND
SPS0504BH-340	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 117	ND
SPS0504BH-341	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 150	ND
SPS0504BH-342	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 120	ND
SPS0504BH-343	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Bath at Room 141	ND
SPS0504BH-344	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 122	ND
SPS0504BH-345	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 102	ND
SPS0504BH-346	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 122	ND
SPS0504BH-347	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 114	ND
SPS0504BH-348	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 85	ND
SPS0504BH-349	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 116	ND
SPS0504BH-350	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 101	ND
SPS0504BH-351	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 101	ND
SPS0504BH-352	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 79	ND
SPS0504BH-353	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-354	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 110	ND
SPS0504BH-355	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 87	ND
SPS0504BH-356	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 143	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-357	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 141	ND
SPS0504BH-358	White Top Coat Wall Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-359	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 122	ND
SPS0504BH-360	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 95	ND
SPS0504BH-361	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 145	ND
SPS0504BH-362	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 85	ND
SPS0504BH-363	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 105	ND
SPS0504BH-364	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 83	ND
SPS0504BH-365	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-366	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 79	ND
SPS0504BH-367	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-368	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 86	ND
SPS0504BH-369	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 101	ND
SPS0504BH-370	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-371	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 92	ND
SPS0504BH-372	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 90	ND
SPS0504BH-373	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 98	ND
SPS0504BH-374	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 141	ND
SPS0504BH-375	White Top Coat Ceiling Plaster	Non-ACM	2nd Floor–Room 87	ND
SPS0504BH-376	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 184	ND
SPS0504BH-377	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 226	ND
SPS0504BH-378	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 195	ND
SPS0504BH-379	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 157	ND
SPS0504BH-380	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 189	ND
SPS0504BH-381	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-382	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 195	ND
SPS0504BH-383	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 151	ND
SPS0504BH-384	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-385	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 194	ND
SPS0504BH-386	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 167	ND
SPS0504BH-387	White Top Coat Wall Plaster	Non-ACM	1st Floor–Bath at Rooms 168/169	ND
SPS0504BH-388	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 174	ND
SPS0504BH-389	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 153	ND
SPS0504BH-390	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 191	ND
SPS0504BH-391	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 167	ND
SPS0504BH-392	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 223	ND
SPS0504BH-393	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 228	ND
SPS0504BH-394	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 226	ND
SPS0504BH-395	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Bath at Room 165	ND
SPS0504BH-396	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 191	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-397	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-398	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 176	ND
SPS0504BH-399	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 226	ND
SPS0504BH-400	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 223	ND
SPS0504BH-401	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 225	ND
SPS0504BH-402	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-403	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-404	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 151	ND
SPS0504BH-405	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 216	ND
SPS0504BH-406	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 216	ND
SPS0504BH-407	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 215	ND
SPS0504BH-408	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room	ND
SPS0504BH-409	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 203	ND
SPS0504BH-410	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 183	ND
SPS0504BH-411	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 184	ND
SPS0504BH-412	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 220	ND
SPS0504BH-413	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 220	ND
SPS0504BH-414	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 222	ND
SPS0504BH-415	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 172	ND
SPS0504BH-416	White Top Coat Wall Plaster	Non-ACM	1st Floor–Bath at Room 190	ND
SPS0504BH-417	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 163	ND
SPS0504BH-418	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 179	ND
SPS0504BH-419	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 201	ND
SPS0504BH-420	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-421	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-422	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 165	ND
SPS0504BH-423	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 211	ND
SPS0504BH-424	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 215	ND
SPS0504BH-425	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 194	ND
SPS0504BH-426	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 223	ND
SPS0504BH-427	White Top Coat Wall Plaster	Non-ACM	Basement–West Wing	ND
SPS0504BH-428	White Top Coat Wall Plaster	Non-ACM	Basement–East Wing	ND
SPS0504BH-429	White Top Coat Ceiling Plaster	Non-ACM	Basement–East Wing	ND
SPS0504BH-430	White Top Coat Wall Plaster	Non-ACM	Basement–South Central Wing	ND
SPS0504BH-431	White Top Coat Wall Plaster	Non-ACM	Basement–West Wing	ND
SPS0504BH-432	White Top Coat Ceiling Plaster	Non-ACM	Basement–West Wing	ND
SPS0504BH-433	White Top Coat Wall Plaster	Non-ACM	Basement–North Wing	ND
SPS0504BH-434	White Top Coat Wall Plaster	Non-ACM	Basement–West Wing	ND
SPS0504BH-435	White Top Coat Ceiling Plaster	Non-ACM	Basement–East Wing	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-436	White Top Coat Ceiling Plaster	Non-ACM	Basement–East Wing	ND
SPS0504BH-437	White Top Coat Ceiling Plaster	Non-ACM	Basement–East Wing	ND
SPS0504BH-438	White Top Coat Ceiling Plaster	Non-ACM	Basement–North Wing	ND
SPS0504BH-439	White Top Coat Ceiling Plaster	Non-ACM	Basement–North Wing	ND
SPS0504BH-440	White Top Coat Ceiling Plaster	Non-ACM	Basement–South Central Wing	ND
SPS0504BH-441	White Top Coat Ceiling Plaster	Non-ACM	Basement–East Wing	ND
SPS0504BH-442	White Top Coat Ceiling Plaster	Non-ACM	Basement–West Wing	ND
SPS0504BH-443	White Top Coat Wall Plaster	Non-ACM	North Wing–South Stairwell	ND
SPS0504BH-444	White Top Coat Ceiling Plaster	Non-ACM	East Wing–North Stairwell	ND
SPS0504BH-445	White Top Coat Ceiling Plaster	Non-ACM	Main (Central) Stairwell	ND
SPS0504BH-446	White Top Coat Ceiling Plaster	Non-ACM	West Wing–West Stairwell	ND
SPS0504BH-447	White Top Coat Ceiling Plaster	Non-ACM	West Wing–South Stairwell	ND
SPS0504BH-448	White Top Coat Ceiling Plaster	Non-ACM	West Wing–East Stairwell	ND
SPS0504BH-449	White Top Coat Ceiling Plaster	Non-ACM	North Wing–East Stairwell	ND
SPS0504BH-450	White Top Coat Ceiling Plaster	Non-ACM	East Wing–South Stairwell	ND
SPS0504BH-451	White Top Coat Ceiling Plaster	Non-ACM	East Wing–East Stairwell	ND
SPS0504BH-452	White Top Coat Ceiling Plaster	Non-ACM	West Wing–North Stairwell	ND
SPS0504BH-453	White Top Coat Ceiling Plaster	Non-ACM	East Wing–West Stairwell	ND
SPS0504BH-454	White Top Coat Ceiling Plaster	Non-ACM	North Wing–East Stairwell	ND
SPS0504BH-455	White Top Coat Ceiling Plaster	Non-ACM	East Wing–East Stairwell	ND
SPS0504BH-456	White Top Coat Wall Plaster	Non-ACM	Main (Central) Stairwell	ND
SPS0504BH-457	White Top Coat Ceiling Plaster	Non-ACM	North Wing–West Stairwell	ND
SPS0504BH-458	White Decorative Ceiling Molding Plaster	Non-ACM	3rd Floor–Room 27	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0504BH-459	White Decorative Ceiling Molding Plaster	Non-ACM	3rd Floor–Room 28	ND
SPS0504BH-460	White Decorative Ceiling Molding Plaster	Non-ACM	2nd Floor–Room 100	ND
SPS0504BH-461	White Decorative Ceiling Molding Plaster	Non-ACM	2nd Floor–Room 101	ND
SPS0504BH-462	White Decorative Ceiling Molding Plaster	Non-ACM	1st Floor–Room 225	ND
SPS0504BH-463	White Decorative Ceiling Molding Plaster	Non-ACM	1st Floor–Room 225	ND
SPS0504BH-464	White Decorative Ceiling Molding Plaster	Non-ACM	Basement–South Central Wing	ND

ND=None Detected
SNA=Sample Not Analyzed

Table 2
Summary of Asbestos-Containing Materials
Kent House
Fairfield Hills Campus
Newtown, Connecticut

Material Type	Homogeneous Location(s)	Asbestos Content	Estimated Total Quantity	Comments
Gray Layered Pipe Insulation, Black inside Paper Backing on Layered Pipe Insulation, and Gray Mudded Pipe Fitting Insulation	Throughout Building	20% – 45% Chrysotile 6% Amosite	11,494 LF	Damaged Material & Debris Exists Throughout Building
White Tank Insulation–Tanks 1 & 2	Basement–North Wing	10% – 40% Chrysotile	400 SF	
White HVAC Duct Insulation	Basement–South Central Wing	8% Amosite 15% Chrysotile	60 SF	
Mechanical Belt Machine Vibration Isolation Cloth Connector	Basement–West Wing and Attic-West, North, & East Wings	80% Chrysotile	20 SF	
Gray Paper Wrap on Metal 1' x 2' Ceiling Tiles Fiberglas Insulation	Day Rooms 24, 52, 76A, 98, 125, 150, 174, 199, & 223	30% Chrysotile	28,000 SF	
Ceiling Plaster	Visiting Room 225	1.57% Chrysotile	4,000 SF	Contaminated by Asbestos-Containing White Textured Ceiling Paint
White Textured Ceiling Paint	Visiting/Lobby Rooms 27, 28, 100, 101, 225, & 226	2% Chrysotile	12,250 SF	

Material Type	Homogeneous Location(s)	Asbestos Content	Estimated Total Quantity	Comments
Black Damp-Proofing/Tar/Paper on Brick in Wall Chase	Inside Bathroom Wall Pipe Chases	7% Chrysotile	2,000 SF	
Tan Interior Window Caulking Compound	Fresh Air Rooms 26, 53, 76B, 99, 126, 156, 175, 200, & 224	5% Chrysotile	63 Window Openings	
Tan Interior Door Caulking Compound	Fresh Air Rooms 26, 53, 76B, 99, 126, 156, 175, 200, 224, & 3rd Floor Roof Access Room	5% Chrysotile	20 Door Openings	
Gray Elevator Brake Pad	Attic Mechanical Room	Assumed	2 SF	
Black Tar/Wrap on Electrical Wire in Metal Drinking Fountains	Corridors and Lobby Areas	8% Chrysotile	12 Drinking Fountains	
Pink Sink Undercoating	Rooms 18 & 144	3% Chrysotile	2 Sinks	
Black Glue on Ceramic Wall Tile	Room 18 and Basement East Wing	3% Chrysotile	4,158 SF *Includes ceramic tile*	Material Observed at Exterior Window Locations & Assumed to Exist in Other Locations Where Ceramic Wall Tile Repairs Were Performed
Black Mastic and Floor Tile (Multiple Sizes and Colors)	Throughout Building	10% Chrysotile	156,000 SF	Floor Tile is Considered Asbestos-Contaminated; To Be Removed & Disposed as ACM
Gray Slate Steps	1st Floor Main Entrance	2% Chrysotile	700 SF	
White Exterior Window Glazing and Caulking Compound	Exterior Window Systems	5% –6% Chrysotile	730 Window Openings	
Exterior Upper Concrete Trim Seam Caulking Compound	Exterior of Building	6% Chrysotile	150 SF	
Black Damproofing associated with Concrete and Brick at Upper Trim, Lower Trim, Foundation, and Window Sills	Exterior of Building	2% –6% Chrysotile	12,750 SF	Material Observed Under/Behind Concrete (Limestone) and Brick
Cementitious Roof Shingle	Main Exterior Pitched Roof	25% Chrysotile	109,052	

Material Type	Homogeneous Location(s)	Asbestos Content	Estimated Total Quantity	Comments
Black Roof Flashing/Tar	Main Exterior Pitched Roof	3% Chrysotile	5,160 SF	
Black Roof Flashing/Tar (Perimeter)	Small Exterior Flat Roof Systems	8% Chrysotile	650 SF	
Black Roofing Debris	Exterior Grounds–West Side	4% Chrysotile	30 SF	
Street Side Black Hatch Access Cover	Exterior Grounds–Southwest Side	3% Chrysotile	20 SF	

LF = Linear Feet
SF = Square Feet

Table 3
Summary of PCB-Containing Light Ballasts, Mercury-Containing Devices, and Other Building Wastes
Kent House
Fairfield Hills Campus
Newtown, Connecticut

Waste Type	Attic	3rd Floor	2nd Floor	1st Floor	Basement	Stairwells	Estimated Total
Light Ballasts	1	231	226	229	151	91	929
2 " x 4' Mercury Bulbs	2	369	357	369	284	0	1,381
2" Round Mercury Bulbs	0	92	98	98	18	182	488
Switches	6	0	0	0	0	0	6
Emergency Lights	3	18	36	33	20	47	157
Exit Lights	0	37	37	34	28	12	148
Floor Runner Lights	0	60	76	35	0	0	171
Smoke Detectors	0	15	32	32	0	0	79
Fire Extinguishers	0	11	5	8	2	1	27
Fire Alarm Pull Boxes	0	4	0	5	0	0	9
Fire Alarm Bells	0	6	0	6	0	0	12
Speakers	0	6	6	5	0	0	17
Electrical Panel	1	0	34	39	0	0	74
Voltage Panel	0	0	0	0	6	0	6
Drinking Water Fountain	0	1	6	3	2	0	12
Circuit Board	1	0	0	0	0	0	1
Air Conditioner	0	3	5	3	0	0	11
Batteries	0	0	0	0	27	0	27
Battery Chargers	0	0	0	0	3	0	3
Heliac Gauge	0	0	0	0	12	0	12
Switch Gear	0	0	0	0	10	0	10
Hydraulic Door Hinge	0	10	10	10	10	8	48
Tank Thermostat	0	0	0	0	2	0	2

Waste Type	Attic	3rd Floor	2nd Floor	1st Floor	Basement	Stairwells	Estimated Total
Transformer Oil Reservoir	0	0	0	0	2	0	2
Compressor	0	0	0	0	2	0	2
Generator	0	0	0	0	4	0	4
Elevator Motor	1	0	0	0	0	0	1
Turbine Motor	3	0	0	0	0	0	3
Turbine for Air Duct	3	0	0	0	0	0	3
Reservoir with Unknown Liquid	6	0	0	0	0	0	6
Pigeon Guano	Approximately 1,250 ft^3	0	0	0	0	0	Approximately 1,250 ft^3

FUSS & O'NEILL
EnviroScience, LLC

Appendix A

Limitations

FUSS & O'NEILL
EnviroScience, LLC

APPENDIX A - LIMITATIONS

Kent House
D.G. Beers Boulevard
Bridgeport, Connecticut

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

FUSS & O'NEILL
EnviroScience, LLC

Appendix B

EnviroScience Inspector State Licenses and EPA Accreditations

1001144 01 AV 0.378 **AUTO T6 1 0564 06040 599246 C01 P01147-1

JOHN R. HOBBINS
C/O FUSS & O'NEILL ENVIROSCIENCE, LLC
146 HARTFORD ROAD
MANCHESTER CT 06040-5992

Dear JOHN R. HOBBINS,

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

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

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

Sincerely,

JEWEL MULLEN, MD, MPH, MPA, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

1001144-0001150-0000001 of 0000001-C01-a1d00101-0564-01147

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JOHN R. HOBBINS

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-147894	000700	01/31/16

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

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

JOHN R. HOBBINS

CERTIFICATE NO
000700

CURRENT THROUGH
01/31/16

VALIDATION NO
03-147894

SIGNATURE COMMISSIONER

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JOHN R. HOBBINS

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-147894	000700	01/31/16

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE COMMISSIONER

Fuss & O'Neill EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040 – (860) 646-2469

This is to certify that

John Robert Hobbins

xxx-xx-6853

has successfully completed the

4 Hr. Asbestos Inspector Refresher

Asbestos Accreditation under TSCA Title II

40 CFR Part 763

John Rowinski, Principal Instructor

Robert L. May, Jr., Training Manager

September 3, 2014
Date of Course

AI-R-09/14-6
Certificate Number

September 3, 2014
Examination Date

September 3, 2015
Expiration Date

1001143 01 AV 0.378 **AUTO 16 1 0564 06040 599246 C01 P01146-1

JOHN R. HOBBINS
C/O FUSS & O'NEILL ENVIROSCIENCE, LLC
146 HARTFORD ROAD
MANCHESTER CT 06040-5992

Dear JOHN R. HOBBINS,

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

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

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

Sincerely,

Jewel Mullen MD MPH MPA

JEWEL MULLEN, MD, MPH, MPA, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

1001143-0001149-0000001 of 0000001-C01-aid000101-0564-01146

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JOHN R. HOBBINS

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-147893	002156	01/31/16

PROFESSION
LEAD INSPECTOR

SIGNATURE COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
LEAD INSPECTOR

JOHN R. HOBBINS

CERTIFICATE NO
002156

CURRENT THROUGH
01/31/16

VALIDATION NO
03-147893

SIGNATURE COMMISSIONER

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JOHN R. HOBBINS

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-147893	002156	01/31/16

PROFESSION
LEAD INSPECTOR

SIGNATURE COMMISSIONER

Certificate of Training

This program was presented at Fuss & O'Neill Enviro Science in. Manchester, CT with the prior approval of the CTDPH.

Awarded to

JOHN ROBERT HOBBINS

146 HARTFORD ROAD, MANCHESTER, CT 06040

has successfully completed a 7 hour, 1 day

Lead Inspector Refresher Training

February 11 & 19, 2015

This training course was approved and given in accordance with the Department of Health Standards established pursuant to Section 20-477 of the Connecticut General Statutes

Presented by

Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, CT 06340 (800) 247-7746

Certificate Number: LITR23753 **Exam Grade: 100** **Exam Date: 02/19/2015** **Expiration Date: 02/19/2016**

Christopher J. Eident, CIH, CSP, RS

George Williamson, Training Director

Richard Haffey, Training Director

1001095 01 AV 0.388 **AUTO T6 1 0564 06040-599246 C01 P01098 1

JOHN R. HOBBINS
C/O FUSS & O'NEILL ENVIROSCIENCE, LLC
146 HARTFORD ROAD
MANCHESTER CT 06040-5992

Dear JOHN R. HOBBINS,

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

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

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

Sincerely,

RAUL PINO, MD, MPH, ACTING COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JOHN R. HOBBINS

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-372678	002156	01/31/17

PROFESSION
LEAD INSPECTOR

SIGNATURE ACTING COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
LEAD INSPECTOR

JOHN R. HOBBINS

CERTIFICATE NO.
002156

CURRENT THROUGH
01/31/17

VALIDATION NO.
03-372678

SIGNATURE ACTING COMMISSIONER

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JOHN R. HOBBINS

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-372678	002156	01/31/17

PROFESSION
LEAD INSPECTOR

SIGNATURE ACTING COMMISSIONER

Certificate of Training

This program was presented at
Fuss & O'Neill Enviro Science in.
Manchester, CT with the prior
approval of the CTDPH.

Awarded to

JOHN ROBERT HOBBINS

146 HARTFORD ROAD, MANCHESTER, CT 06040

has successfully completed a 7 hour, 1 day

Lead Inspector Refresher Training

February 16 & 18, 2016

This training course was approved and given in accordance with the Department of Health Standards established pursuant to Section 20-477 of the Connecticut General Statutes

Presented by

Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, CT 06340 (800) 247-7746

Certificate Number: LITR24774 **Exam Grade: 97** **Exam Date: 02/18/2016** **Expiration Date: 02/18/2017**

Christopher J. Eident, CIH, CSP, RS

George Williamson, Training Director

Richard Haffey, Training Director

1001308 01 AV 0.378 **AUTO 16 2 1564 06040 599246 C01 P01311 1

THOMAS M. CRUESS
146 HARTFORD RD
MANCHESTER CT 06040-5992

Dear THOMAS M. CRUESS,

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

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

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

Sincerely,

JEWEL MULLEN, MD, MPH, MPA, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

1001308-0001314-0000001 of 0000001-C01-a1d001011-1564-01311

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
THOMAS M. CRUESS

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-119408	000210	11/30/15

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE COMMISSIONER

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

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

THOMAS M. CRUESS

CERTIFICATE NO.
000210

CURRENT THROUGH
11/30/15

VALIDATION NO.
03-119408

SIGNATURE COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
THOMAS M. CRUESS

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-119408	000210	11/30/15

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE COMMISSIONER

Fuss & O'Neill EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040 – (860) 646-2469

This is to certify that

Thomas Cruess

xxx-xx-8566

has successfully completed the

4 Hr. Asbestos Inspector Refresher

Asbestos Accreditation under TSCA Title II

40 CFR Part 763

John Rowinski, Principal Instructor

Robert L. May, Jr., Training Manager

September 3, 2014
Date of Course

AI-R-09/14-5
Certificate Number

September 3, 2014
Examination Date

September 3, 2015
Expiration Date

1001087 01 AV 0.388 **AUTO 16 1 1064 06040 599246 C01 P01090 1

ROBERT D EATON
FUSS AND O'NEILL ENVIROSCIENCE
146 HARTFORD RD
MANCHESTER CT 06040-5992

Dear ROBERT D EATON,

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

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

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

Sincerely,

JEWEL MULLEN, MD, MPH, MPA, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

1001087-0001093-0000001 of 0000001-C01-a1d00101-1064-01090

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
ROBERT D EATON

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-225804	000910	07/31/16

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE COMMISSIONER

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

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

ROBERT D EATON

CERTIFICATE NO.
000910

CURRENT THROUGH
07/31/16

VALIDATION NO.
03-225804

SIGNATURE COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
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WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
ROBERT D EATON

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-225804	000910	07/31/16

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE COMMISSIONER

CERTIFICATE OF ACHIEVEMENT

This certifies that

Robert Eaton

has successfully completed the

Asbestos Site Inspector Initial Training
Asbestos Accreditation Under TSCA Title II
40 CFR Part 763

conducted by

Cardno ATC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070

Marc Soutra

Principal Instructor: Marc Soutra

March 23-25, 2015
Date of Course

March 25, 2016
Expiration Date

Gregory J. Morsch

Regional Manager: Gregory Morsch

SI-1798
Certificate Number

March 25, 2015
Examination Date

Dear SANDRA L GUZMAN,

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

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

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

Sincerely,

Jewel Mullen MD MPH

JEWEL MULLEN, MD, MPH, MPA, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

1011198-0011224-0000001 of 0000001-C01-a1d00101-1264-11211

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
SANDRA L GUZMAN

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-928852	000823	08/31/15

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE — COMMISSIONER

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

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

SANDRA L GUZMAN

CERTIFICATE NO.
000823

CURRENT THROUGH
08/31/15

VALIDATION NO.
03-928852

SIGNATURE — COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
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WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
SANDRA L GUZMAN

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-928852	000823	08/31/15

PROFESSION
ASBESTOS CONSULTANT-INSPECTOR

SIGNATURE — COMMISSIONER

Certificate of Training

Awarded to

SANDRA GUZMAN

For successful completion of a 4 Hour, 1/2 Day

Asbestos Building Inspector

Annual Refresher Training

June 23, 2014

This training was approved and given in accordance with the Regulations for Connecticut State Agencies RCSA 20 - 440 - 1-9 and RCSA 20 - 441 and meets the requirements of the EPA Revised MAP under TSCA Title II of 4/4/94.

Presented by

Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, CT 06340 (800) 247-7746

Certificate Number: ABIRF23239 **Exam Grade: 100** **Exam Date: 06/23/2014** **Expiration Date: 06/23/2015**

Christopher J. Eident, CIH, CSP, RS

George Williamson, Training Director

Richard Haffey, Training Director

Dear SANDRA L GUZMAN,

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

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

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

Sincerely,

Jewel Mullen MD MPH MPA

JEWEL MULLEN, MD, MPH, MPA, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
SANDRA L GUZMAN

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-928851	002210	08/31/15

PROFESSION
LEAD INSPECTOR

SIGNATURE

Jewel Mullen MD MPH MPA
COMMISSIONER

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
LEAD INSPECTOR

SANDRA L GUZMAN

CERTIFICATE NO
002210

CURRENT THROUGH
08/31/15

VALIDATION NO
03-928851

SIGNATURE

Jewel Mullen MD MPH MPA
COMMISSIONER

INSTRUCTIONS:

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2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
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WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
SANDRA L GUZMAN

VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-928851	002210	08/31/15

PROFESSION
LEAD INSPECTOR

SIGNATURE

Jewel Mullen MD MPH MPA
COMMISSIONER

CERT# L-500 - 155

CHEMSCOPE TRAINING DIVISION

LEAD INSPECTOR REFRESHER

8HOUR TRAINING CERTIFICATE

Sandra L. Guzman

146 Hartford Road , Manchester CT

Has attended an 8 hour course on the subject discipline in English on

9/11/2014 and has passed a written examination.

The above individual has successfully completed the above training course approved in accordance with the Department of Public Health Standards established pursuant to Section 20-477 of the Connecticut General Statutes.

Course syllabus includes all required topics of State of Connecticut DPH and EPA.

Examination Date: 9/11/2014

Expiration Date: 9/11/2015

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (U.S.C. 1001 and 15 U.S.C. 2615), I certify that this training complies with all applicable requirements of Title IV of TSCA, 40 CFR part 745 and any other applicable Federal, State, or local requirements.

Ronald D. Arena
Training Manager

Chem Scope, Inc.
15 Moulthrop Street
North Haven CT 06473
(203) 865-5605

FUSS & O'NEILL
EnviroScience, LLC

Appendix C

Asbestos Laboratory Analytical Reports and Chain-of-Custody Forms

OrderID: 621500797

Fuss & O'Neill EnviroScience EMSL Customer No. ENVI54

FUSS & O'NEILL
EnviroScience, LLC

621500797

www.fando.com

56 Quarry Road, Trumbull, CT 066611 Phone (203) 374-3748 Fax (203) 374-4391

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 1 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH01A	3rd Floor–Bath at Room 8	Gray Layered Pipe Insulation
0504BH01B	1st Floor –Bath at Room 165	Gray Layered Pipe Insulation
0504BH01C	Basement–East Wing Corridor	Gray Layered Pipe Insulation
0504BH02A	3rd Floor–Bath at Room 8	Black inside Paper Backing on Layered Pipe Insulation
0504BH02B	2nd Floor–Bath at Room 116	Black inside Paper Backing on Layered Pipe Insulation
0504BH02C	1st Floor –Bath at Room 165	Black inside Paper Backing on Layered Pipe Insulation
0504BH03A	3rd Floor–Bath at Room 8	Gray Mudded Pipe Fitting Insulation
0504BH03B	2nd Floor–Bath at Room 83	Gray Mudded Pipe Fitting Insulation
0504BH03C	Basement–East Wing Corridor	Gray Mudded Pipe Fitting Insulation
0504BH04A	3rd Floor–East Wing Stairwell	Gray Mudded Drain Pipe Insulation
0504BH04B	3rd Floor–East Wing Stairwell	Gray Mudded Drain Pipe Insulation
0504BH04C	3rd Floor–East Wing Stairwell	Gray Mudded Drain Pipe Insulation
0504BH05A	Basement–North Wing	White Tank Insulation–Tank 1
0504BH05B	Basement–North Wing	White Tank Insulation–Tank 1
0504BH05C	Basement–North Wing	White Tank Insulation–Tank 1

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. Do Not Point Count. IF NOB group Samples are <1% by PLM, analyze only "A" group **(as noted by asterisk [*] above)** by TEM, NOB, per group.

Samples collected by: B. Hobbins BH **Date:** 5-1-15 **Time:** _____
Samples Sent by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____
Samples Received by: _____ **Date:** 5.8.15 **Time:** 10:30
Shipped To: ☒ EMSL State ME ☐ Other _____
Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____

RECEIVED
MAY 08 2015
By _____

F:\P2014\1268\A4E\Lab Data\COC_Kent_BH_2015-0506.docx

OrderID: 621500797

Fuss & O'Neill EnviroScience EMSL Customer No. ENVI54

FUSS & O'NEILL
EnviroScience, LLC

621500797

www.fando.com

56 Quarry Road, Trumbull, CT 066611 Phone (203) 374-3748 Fax (203) 374-4391

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 2 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH06A	Basement–North Wing	White Tank Insulation–Tank 2
0504BH06B	Basement–North Wing	White Tank Insulation–Tank 2
0504BH06C	Basement–North Wing	White Tank Insulation–Tank 2
0504BH07A	Basement–South Central Wing	White HVAC Duct Insulation
0504BH07B	Basement–South Central Wing	White HVAC Duct Insulation
0504BH07C	Basement–South Central Wing	White HVAC Duct Insulation
0504BH08A	Basement–East Wing	Brown HVAC Vibration Isolation Cloth Connector
0504BH08B	Basement–North Wing	Brown HVAC Vibration Isolation Cloth Connector
0504BH08C	Basement–West Wing	Brown HVAC Vibration Isolation Cloth Connector
0504BH09A	Basement–West Wing	Mechanical Belt Machine Vibration Isolation Cloth Connector
0504BH09B	Basement–West Wing	Mechanical Belt Machine Vibration Isolation Cloth Connector
0504BH09C	Basement–West Wing	Mechanical Belt Machine Vibration Isolation Cloth Connector
0504BH10A	3rd Floor–East Wing	Yellow Mineral Wool Fire Door Insulation
0504BH10B	3rd Floor–East Wing	Yellow Mineral Wool Fire Door Insulation
0504BH11A	3rd Floor Room 24–Metal 1'x 2' Ceiling Tiles	Gray Paper Wrap on Fiberglass Insulation

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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Email Results to: kmccarthy@fando.com Do Not Mail Hard Copy Report **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. Do Not Point Count. IF NOB group Samples are <1% by PLM, analyze only "A" group **(as noted by asterisk [*] above)** by TEM, NOB, per group.

Samples collected by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Sent by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH11B	2nd Floor Room 98–Metal 1'x2' Ceiling Tiles	Gray Paper Wrap on Fiberglass Insulation
0504BH11C	1st Floor Room 174–Metal 1'x2' Ceiling Tiles	Gray Paper Wrap on Fiberglass Insulation
0504BH12A	Attic–Roof Deck	White Block Insulation/Plaster
0504BH12B	Attic–Roof Deck	White Block Insulation/Plaster
0504BH12C	Attic–Roof Deck	White Block Insulation/Plaster
0504BH13A	3rd Floor–Room 27	White Textured Ceiling Paint
0504BH13B	2nd Floor–Room 100	White Textured Ceiling Paint
0504BH13C	2nd Floor–Room 101	White Textured Ceiling Paint
0504BH13D	1st Floor–Room 225	White Textured Ceiling Paint
0504BH13E	1st Floor–Room 226	White Textured Ceiling Paint
0504BH14A	Basement	Silver Paint
0504BH14B	Basement	Silver Paint
0504BH14C	Basement	Silver Paint
0504BH15A	3rd Floor Stairwell–Roof Access Room	Black Paint
0504BH15B	3rd Floor Stairwell–Roof Access Room	Black Paint

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 4 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH15C	3rd Floor Stairwell–Roof Access Room	Black Paint
0504BH16A	3rd Floor –Room 69	Gray Skim Coat on Terracotta Wall behind Ceramic Wall Tile
0504BH16B	3rd Floor –Room 69	Gray Skim Coat on Terracotta Wall behind Ceramic Wall Tile
0504BH16C	3rd Floor –Room 69	Gray Skim Coat on Terracotta Wall behind Ceramic Wall Tile
0504BH17A	3rd Floor East Wing–South Stairwell	2'x4 Ceiling Tile
0504BH17B	3rd Floor East Wing–West Stairwell	2'x4 Ceiling Tile
0504BH17C	Basement–South Central Wing	2'x4 Ceiling Tile
0504BH18A	1st Floor–Room 201	Gypsum Wall
0504BH18B	3rd Floor –Room 9	Gypsum Wall
0504BH19A	1st Floor–Room 201	Taping/Joint Compound
0504BH19B	3rd Floor –Room 9	Taping/Joint Compound
0504BH20	3rd Floor –Room 51	Gypsum Wall & Taping/Joint Compound Composite
*0504BH21A	3rd Floor –Bath at Room 62	Black Damp-Proofing/Tar/Paper on Brick in Wall Chase
0504BH21B	2nd Floor–Bath at Room 83	Black Damp-Proofing/Tar/Paper on Brick in Wall Chase
0504BH21C	1st Floor–Bath at Room 165	Black Damp-Proofing/Tar/Paper on Brick in Wall Chase

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 5 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
*0504BH22A	2nd Floor– Room 83	Black Damp-Proofing on Brick Pipe Chase
0504BH22B	1st Floor– Room 165	Black Damp-Proofing on Brick Pipe Chase
0504BH22C	Basement–North Wing	Black Damp-Proofing on Brick Pipe Chase
0504BH23A	2nd Floor–Bath at Room 83	White w/Gold Speck Laminate Countertop/Glue
0504BH23B	1st Floor–Bath at Room 165	White w/Gold Speck Laminate Countertop/Glue
0504BH24A	3rd Floor–Room 8	Tan Laminate Countertop/Glue
0504BH24B	2nd Floor–Room 83	Tan Laminate Countertop/Glue
0504BH25A	3rd Floor–Room 52	Brown Laminate Panel/Glue
0504BH25B	3rd Floor–Room 52	Brown Laminate Panel/Glue
0504BH26A	2nd Floor–Room 98	Dark Brown Laminate Panel/Glue
0504BH26B	2nd Floor–Room 98	Dark Brown Laminate Panel/Glue
*0504BH27A	3rd Floor–Room 53	Tan Interior Window Caulking Compounds
0504BH27B	2nd Floor–Room 126	Tan Interior Window Caulking Compounds
0504BH27C	1st Floor– Room 175	Tan Interior Window Caulking Compounds
*0504BH28A	3rd Floor–Room 26	Tan Interior Door Caulking Compounds
0504BH28B	East Wing Stairwell–Roof Access Room	Tan Interior Door Caulking Compounds

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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Samples Received by: _____ Date: 5815 Time: 10:30
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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
*0504BH29A	2nd Floor–Room 99	Tan Interior Door Window Glazing Compounds
0504BH29B	1st Floor–Room 178	Tan Interior Door Window Glazing Compounds
*0504BH30A	West Wing–South Stairwell	Gray Interior Expansion Caulking Compounds
0504BH30B	North Wing–West Stairwell	Gray Interior Door Caulking Compounds
*0504BH31A	Basement–North Wing (Metal Drinking Fountain)	Black Tar/Wrap on Electrical Wire
0504BH31B	Basement–North Wing (Metal Drinking Fountain)	Black Tar/Wrap on Electrical Wire
*0504BH32A	3rd Floor Room 5 (Metal Drinking Fountain)	White Caulking on Electrical Wire
0504BH32B	3rd Floor Room 5 (Metal Drinking Fountain)	White Caulking on Electrical Wire
0504BH33A	3rd Floor– Room 26	Gray Stucco Wall at Door Opening
0504BH33B	2nd Floor– Room 126	Gray Stucco Wall at Door Opening
0504BH34A	3rd Floor– Room 26	Brown Drywall behind Stucco
0504BH34B	2nd Floor– Room 126	Brown Drywall behind Stucco
*0504BH35A	3rd Floor– Room 26	Gray Glue Daub b/w Stucco & Drywall
0504BH35B	2nd Floor– Room 126	Gray Glue Daub b/w Stucco & Drywall
*0504BH36A	3rd Floor– Room 18	Pink Sink Undercoating

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH36B	2nd Floor– Room 144	Pink Sink Undercoating
*0504BH37A	2nd Floor– Room 121	Black Sink Undercoating
0504BH37B	2nd Floor– Room 121	Black Sink Undercoating
*0504BH38A	3rd Floor– Room 18	Black Glue on Ceramic Wall Tile
0504BH38B	Basement–East Wing	Black Glue on Ceramic Wall Tile
0504BH39A	3rd Floor– Bath at Room 8	Blue 4" Ceramic Wall Tile
0504BH39B	2nd Floor– Bath at Room 83	Green 4" Ceramic Wall Tile
0504BH39C	1st Floor–Bath at Room 165	Yellow 4" Ceramic Wall Tile
0504BH39D	Basement–East Wing	White 4" Ceramic Wall Tile
0504BH40A	3rd Floor– Bath at Room 8	Ceramic Wall Tile Grout
0504BH40B	2nd Floor– Bath at Room 83	Ceramic Wall Tile Grout
0504BH40C	1st Floor–Bath at Room 165	Ceramic Wall Tile Grout
0504BH40D	Basement–East Wing	Ceramic Wall Tile Grout
*0504BH41A	3rd Floor– Bath at Room 8	Yellow Wall Tile Glue
0504BH41B	2nd Floor– Bath at Room 83	Yellow Wall Tile Glue

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 8 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH41C	Basement–East Wing	Yellow Wall Tile Glue
0504BH42A	3rd Floor–Bath at Room 8	Reddish-Brown & Yellow Ceramic Floor Tile
0504BH42B	1st Floor–Bath at Room 165	Reddish-Brown & Yellow Ceramic Floor Tile
0504BH43A	3rd Floor–Bath at Room 8	Ceramic Floor Tile Grout
0504BH43B	1st Floor–Bath at Room 165	Ceramic Floor Tile Grout
0504BH44A	3rd Floor–Bath at Room 8	Ceramic Floor Tile Grout Thinset
0504BH44B	1st Floor–Bath at Room 165	Ceramic Floor Tile Grout Thinset
0504BH45A	2nd Floor–Bath at Room 83	Tan & Brown Ceramic Floor Tile
0504BH45B	2nd Floor–Bath at Room 83	Tan & Brown Ceramic Floor Tile
0504BH46A	2nd Floor–Bath at Room 83	Ceramic Floor Tile Grout Thinset
0504BH46B	2nd Floor–Bath at Room 83	Ceramic Floor Tile Grout Thinset
*0504BH47A	1st Floor–Bath at Room 165	Black Layered Felt (top layer) under Ceramic Flooring
0504BH47B	1st Floor–Bath at Room 165	Black Layered Felt (top layer) under Ceramic Flooring
*0504BH48A	1st Floor–Bath at Room 165	Black Layered Felt (bottom layer) under Ceramic Flooring
0504BH48B	1st Floor–Bath at Room 165	Black Layered Felt (bottom layer) under Ceramic Flooring

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Samples collected by: B. Hobbins RH **Date:** 5-7-15 **Time:** _____
Samples Sent by: B. Hobbins RH **Date:** 5-7-15 **Time:** _____
Samples Received by: [signature] **Date:** 5815 **Time:** 10:30
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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 9 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH49A	1st Floor–Bath at Room 165	Brown Insulation b/w Bottom Layer Felt under Ceramic Flooring
0504BH49B	1st Floor–Bath at Room 165	Brown Insulation b/w Bottom Layer Felt under Ceramic Flooring
0504BH50A	East Wing–East Stairwell	Tan Ceramic Block Wall
0504BH50B	West Wing–West Stairwell	Tan Ceramic Block Wall
0504BH51A	East Wing–East Stairwell	Ceramic Block Wall Grout
0504BH51B	West Wing–West Stairwell	Ceramic Block Wall Grout
0504BH52A	3rd Floor–Room 60	Quarry Window Sill
0504BH52B	3rd Floor–Room 60	Quarry Window Sill
0504BH53A	3rd Floor–Room 19	Concrete Cove Base
0504BH53B	3rd Floor–Room 29	Concrete Cove Base
0504BH54A	3rd Floor–Room 59	Terrazzo Cove Base
0504BH54B	1st Floor–Room199	Terrazzo Cove Base
0504BH55A	3rd Floor–Room 23	6" Brown Vinyl Cove Base
0504BH55B	2nd Floor–Room 150	6" Black Vinyl Cove Base
0504BH56A	2nd Floor–Room 127	4" Brown Vinyl Cove Base

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 10 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH56B	2nd Floor–Rooms 90/91	4" Gray Vinyl Cove Base
*0504BH57A	3rd Floor–Room 23	Yellow Cove Base Glue
0504BH57B	2nd Floor–Rooms 90/91	Yellow Cove Base Glue
*0504BH58A	3rd Floor–Room 17	Red Flooring
0504BH58B	2nd Floor–Room 84	Red Flooring
*0504BH59A	3rd Floor–Room 17	Glue on Red Flooring Cloth Backing
0504BH59B	2nd Floor–Room 84	Glue on Red Flooring Cloth Backing
*0504BH60A	3rd Floor–Room 17	Yellow Carpet Glue
0504BH60B	1st Floor–Room 201	Yellow Carpet Glue
*0504BH61A	3rd Floor–Room 8	Black Floor Tile Mastic
0504BH61B	2nd Floor–Room 80	Black Floor Tile Mastic
0504BH61C	1st Floor–Room 184	Black Floor Tile Mastic
0504BH61D	Basement–East Wing	Black Floor Tile Mastic
0504BH61E	West Wing–West Stairwell	Black Floor Tile Mastic
0504BH62A	1st Floor–Room 175	Reddish Brown Concrete Flooring

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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Sheet 11 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH62B	2nd Floor–Room 99	Reddish Brown Concrete Flooring
0504BH62C	East Wing–East Stairwell	Reddish Brown Concrete Flooring (Stair Treads)
0504BH63A	1st Floor–Main Entrance	Gray Slate Step
0504BH63B	1st Floor–Main Entrance	Gray Slate Step
0504BH64A	1st Floor–Main Entrance	Slate Step Grout
0504BH64B	1st Floor–Main Entrance	Slate Step Grout
0504BH65A	1st Floor–Room 224	Concrete Ceiling/Deck
0504BH65B	1st Floor–Room 224	Concrete Ceiling/Deck
0504BH66A	East Wing–East Stairwell	Concrete Block
0504BH66B	West Wing–South Stairwell	Concrete Block
0504BH67A	West Wing–South Stairwell	Concrete Block Grout
0504BH67B	West Wing–South Stairwell	Concrete Block Grout
0504BH68A	2nd Floor	Terracotta Block
0504BH68B	3rd Floor	Terracotta Block
0504BH69A	2nd Floor	Terracotta Block Grout

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com Do Not Mail Hard Copy Report **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. Do Not Point Count. IF NOB group Samples are <1% by PLM, analyze only "A" group (**as noted by asterisk [*] above**) by TEM, NOB, per group.

Samples collected by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____
Samples Sent by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____
Samples Received by: _____ **Date:** 5/8/15 **Time:** 10:30
Shipped To: ☒ EMSL State ME ☐ Other _____
Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH69B	3rd Floor	Terracotta Block Grout
0504BH70A	Basement	Interior Brick
0504BH70B	1st Floor	Interior Brick
0504BH71A	Basement	Interior Brick Grout
0504BH71B	1st Floor	Interior Brick Grout
*0504BH72A	Exterior Window Systems	White Exterior Window Glazing Compounds
0504BH72B	Exterior Window Systems	White Exterior Window Glazing Compounds
0504BH72C	Exterior Window Systems	White Exterior Window Glazing Compounds
*0504BH73A	Exterior Window Systems	White Exterior Window Caulking Compounds
0504BH73B	Exterior Window Systems	White Exterior Window Caulking Compounds
0504BH73C	Exterior Window Systems	White Exterior Window Caulking Compounds
*0504BH74A	Exterior Door Systems	Gray Exterior Door Caulking Compounds
0504BH74B	Exterior Door Systems	Gray Exterior Door Caulking Compounds
0504BH74C	Exterior Door Systems	Gray Exterior Door Caulking Compounds
*0504BH75A	Exterior of Building	Vertical (Brick) and Horizontal (Lower Concrete Apron) Expansion Caulking

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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Samples collected by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____
Samples Sent by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____
Samples Received by: [signature] **Date:** 5815 **Time:** 1020
Shipped To: ☒ EMSL State ME ☐ Other _____
Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH75B	Exterior of Building	Vertical (Brick) and Horizontal (Lower Concrete Apron) Expansion Caulking
*0504BH76A	Exterior of Building	Exterior Upper Concrete Trim Seam Caulking Compounds
0504BH76B	Exterior of Building	Exterior Upper Concrete Trim Seam Caulking Compounds
*0504BH77A	Exterior Window Systems	Black Damp-Proofing/Tar around Exterior Window
0504BH77B	Exterior Window Systems	Black Damp-Proofing/Tar around Exterior Window
*0504BH78A	Exterior of Building	Black Exterior Tar/Flashing on Upper Limestone
0504BH78B	Exterior of Building	Black Exterior Tar/Flashing on Upper Limestone
*0504BH79A	Exterior Window Systems	Black Damp-Proofing/Tar/Paper under Concrete Window Sill
0504BH79B	Exterior Window Systems	Black Damp-Proofing/Tar/Paper under Concrete Window Sill
*0504BH80A	Exterior of Building	Black Damp-Proofing/Tar/Paper on (top) Lower Concrete Apron
0504BH80B	Exterior of Building	Black Damp-Proofing/Tar/Paper on (top) Lower Concrete Apron
*0504BH81A	Exterior of Building	Black Damp-Proofing/Tar/Paper on (top) Concrete Foundation
0504BH81B	Exterior of Building	Black Damp-Proofing/Tar/Paper on (top) Concrete Foundation
0504BH82A	Main Exterior Pitched Roof	Cementitious Roof Shingle
0504BH82B	Main Exterior Pitched Roof	Cementitious Roof Shingle

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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Samples collected by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____
Samples Sent by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____
Samples Received by: _____ **Date:** 5815 **Time:** 10:30
Shipped To: ☒ EMSL State ME ☐ Other _____
Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 14 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
*0504BH83A	Main Exterior Pitched Roof	Black Roof Flashing/Tar
0504BH83B	Main Exterior Pitched Roof	Black Roof Flashing/Tar
*0504BH84A	Main Exterior Pitched Roof	Black Base Sheet
0504BH84B	Main Exterior Pitched Roof	Black Base Sheet
*0504BH85A	Small Exterior Flat Roof	Black Layered Roofing (field)
0504BH85B	Small Exterior Flat Roof	Black Layered Roofing (field)
*0504BH86A	Small Exterior Flat Roof	Black Roof Flashing/Tar (perimeter)
0504BH86B	Small Exterior Flat Roof	Black Roof Flashing/Tar (perimeter)
*0504BH87A	Exterior Grounds–West Side	Black Roofing Debris
0504BH87B	Exterior Grounds–West Side	Black Roofing Debris
*0504BH88A	Exterior Grounds–Southwest Side	Street Side Black Hatch Access Cover
0504BH88B	Exterior Grounds–Southwest Side	Street Side Black Hatch Access Cover
0504BH89A	Exterior of Building	Concrete Trim
0504BH89B	Exterior of Building	Concrete Trim
0504BH90A	Exterior of Building	Concrete Trim Grout

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 15 of 15

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: April 27–May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0504BH90B	Exterior of Building	Concrete Trim Grout
0504BH91A	Exterior of Building	Exterior Brick
0504BH91B	Exterior of Building	Exterior Brick
0504BH92A	Exterior of Building	Exterior Brick Grout
0504BH92B	Exterior of Building	Exterior Brick Grout

Analysis Method: ☒ PLM ☐ TEM ☐ **Other** _____ Turnaround Time: 5 day

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Samples Sent by: B. Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** 5815 **Time:** 1030

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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Customer PO:	20141268.A4E
Project ID:	

Attn:	Kevin McCarthy	Phone:	(860) 646-2469
	Fuss & O'Neill EnviroScience, LLC	Fax:	(888) 838-1160
	146 Hartford Road	Collected:	
	Manchester, CT 06040	Received:	5/08/2015
		Analyzed:	5/12/2015

Proj: 20141268.A4E / FAIRFIELD HILLS - KENT HOUSE / GD BEERS BLVD, NEWTOWN, CT / KENT HOUSE

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH01A — ***Lab Sample ID:*** **621500797-0001**
Sample Description: 3RD FLOOR - BATH AT ROOM8/GRAY LAYERED PIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Gray	0%	55%	**45% Chrysotile**	

Client Sample ID: 0504BH01B — ***Lab Sample ID:*** **621500797-0002**
Sample Description: 1ST FLOOR - BATH AT ROOM 165/GRAY LAYERED PIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH01C — ***Lab Sample ID:*** **621500797-0003**
Sample Description: BASEMENT - EAST WING CORRIDOR/GRAY LAYERED PIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH02A — ***Lab Sample ID:*** **621500797-0004**
Sample Description: 3RD FLOOR - BATH AT ROOM8/BLACK INSIDE PAPER BACKING ON LAYERED PIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Tan/Black	0%	90%	**10% Chrysotile**	

Client Sample ID: 0504BH02B — ***Lab Sample ID:*** **621500797-0005**
Sample Description: 2ND FLOOR - BATH AT ROOM 116/BLACK INSIDE PAPER BACKING ON LAYERED PIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH02C — ***Lab Sample ID:*** **621500797-0006**
Sample Description: 1ST FLOOR - BATH ST ROOM 165/BLACK INSIDE PAPER BACKING ON LAYERED PIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH03A — ***Lab Sample ID:*** **621500797-0007**
Sample Description: 3RD FLOOR - BATH AT ROOM8/GRAY MUDDED PIPE FITTING INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Gray	0%	74%	**6% Amosite**	
					20% Chrysotile	

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Customer ID:	ENVI54
Customer PO:	20141268.A4E
Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH03B ***Lab Sample ID:*** **621500797-0008**
Sample Description: 2ND FLOOR - BATH AT ROOM 83/GRAY MUDDED PIPE FITTING INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH03C ***Lab Sample ID:*** **621500797-0009**
Sample Description: BASEMENT - EAST WING CORRIDOR/GRAY MUDDED PIPE FITTING INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH04A ***Lab Sample ID:*** **621500797-0010**
Sample Description: 3RD FLOOR - EAST WING STAIRWELL/GRAY MUDDED DRAIN PIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Gray	45%	55%	None Detected	

Client Sample ID: 0504BH04B ***Lab Sample ID:*** **621500797-0011**
Sample Description: 3RD FLOOR - EAST WING STAIRWELL/GRAY MUDDED DRAIN PIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Gray	45%	55%	None Detected	

Client Sample ID: 0504BH04C ***Lab Sample ID:*** **621500797-0012**
Sample Description: 3RD FLOOR - EAST WING STAIRWELL/GRAY MUDDED DRAIN PIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Gray	48%	52%	None Detected	

Client Sample ID: 0504BH05A ***Lab Sample ID:*** **621500797-0013**
Sample Description: BASEMENT - NORTH WING/WHITE TANK INSULATION-1

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	White	0%	90%	**10% Chrysotile**	

Client Sample ID: 0504BH05B ***Lab Sample ID:*** **621500797-0014**
Sample Description: BASEMENT - NORTH WING/WHITE TANK INSULATION-1

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH05C ***Lab Sample ID:*** **621500797-0015**
Sample Description: BASEMENT - NORTH WING/WHITE TANK INSULATION-1

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015			Stop Positive (Not Analyzed)		

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Customer ID:	ENVI54
Customer PO:	20141268.A4E
Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH06A ***Lab Sample ID:*** **621500797-0016**
Sample Description: BASEMENT - NORTH WING/WHITE TANK INSULATION-2

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	White	0%	60%	**40% Chrysotile**	

Client Sample ID: 0504BH06B ***Lab Sample ID:*** **621500797-0017**
Sample Description: BASEMENT - NORTH WING/WHITE TANK INSULATION-2

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH06C ***Lab Sample ID:*** **621500797-0018**
Sample Description: BASEMENT - NORTH WING/WHITE TANK INSULATION-2

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH07A ***Lab Sample ID:*** **621500797-0019**
Sample Description: BASEMENT - SOUTH CENTRAL WING/WHITE HVAC DUCT INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	White	0%	77%	**8% Amosite**	
					15% Chrysotile	

Client Sample ID: 0504BH07B ***Lab Sample ID:*** **621500797-0020**
Sample Description: BASEMENT - SOUTH CENTRAL WING/WHITE HVAC DUCT INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH07C ***Lab Sample ID:*** **621500797-0021**
Sample Description: BASEMENT - SOUTH CENTRAL WING/WHITE HVAC DUCT INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH08A ***Lab Sample ID:*** **621500797-0022**
Sample Description: BASEMENT - EAST WING/BROWN HVAC VIBRATION ISOLATION CLOTH CONNECTOR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Brown	98%	2%	None Detected	

Client Sample ID: 0504BH08B ***Lab Sample ID:*** **621500797-0023**
Sample Description: BASEMENT - NORTH WING/BROWN HVAC VIBRATION ISOLATION CLOTH CONNECTOR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Brown	98%	2%	None Detected	

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Customer PO:	20141268.A4E
Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH08C ***Lab Sample ID:*** **621500797-0024**

Sample Description: BASEMENT - WEST WING/BROWN HVAC VIBRATION ISOLATION CLOTH CONNECTOR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Brown	95%	5%	None Detected	

Client Sample ID: 0504BH09A ***Lab Sample ID:*** **621500797-0025**

Sample Description: BASEMENT - WEST WING/MECHANICAL BELT MACHINE VIBRATION ISOLATION CLOTH CONNECTOR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Gray	0%	20%	**80% Chrysotile**	

Client Sample ID: 0504BH09B ***Lab Sample ID:*** **621500797-0026**

Sample Description: BASEMENT - WEST WING/MECHANICAL BELT MACHINE VIBRATION ISOLATION CLOTH CONNECTOR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH09C ***Lab Sample ID:*** **621500797-0027**

Sample Description: BASEMENT - WEST WING/MECHANICAL BELT MACHINE VIBRATION ISOLATION CLOTH CONNECTOR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH10A ***Lab Sample ID:*** **621500797-0028**

Sample Description: 3RD FLOOR - EAST WING/YELLOW MINERAL WOOL FIRE DOOR INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Yellow	95%	5%	None Detected	

Client Sample ID: 0504BH10B ***Lab Sample ID:*** **621500797-0029**

Sample Description: 3RD FLOOR - EAST WING/YELLOW MINERAL WOOL FIRE DOOR INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Yellow	95%	5%	None Detected	

Client Sample ID: 0504BH11A ***Lab Sample ID:*** **621500797-0030**

Sample Description: 3RD FLOOR ROOM 24 - METAL 1'X2' CEILING TILES/GRAY PAPER WRAP ON FIBERGLASS INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Gray	40%	30%	**30% Chrysotile**	

Client Sample ID: 0504BH11B ***Lab Sample ID:*** **621500797-0031**

Sample Description: 2ND FLOOR ROOM 98 - METAL 1X2 CEILING TILES/GRAY PAPER WRAP ON FIBERGLASS INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

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Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH11C ***Lab Sample ID:*** **621500797-0032**

Sample Description: 1ST FLOOR ROOM 174 - METAL 1X2 CEILING TILES/GRAY PAPER WRAP ON FIBERGLASS INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH12A ***Lab Sample ID:*** **621500797-0033**

Sample Description: ATTIC - ROOF DECK/WHITE BLOCK INSULATION / PLASTER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	White	5%	95%	None Detected	

Client Sample ID: 0504BH12B ***Lab Sample ID:*** **621500797-0034**

Sample Description: ATTIC - ROOF DECK/WHITE BLOCK INSULATION / PLASTER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	White	8%	92%	None Detected	

Client Sample ID: 0504BH12C ***Lab Sample ID:*** **621500797-0035**

Sample Description: ATTIC - ROOF DECK/WHITE BLOCK INSULATION / PLASTER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	White	6%	94%	None Detected	

Client Sample ID: 0504BH13A ***Lab Sample ID:*** **621500797-0036**

Sample Description: 3RD FLOOR - ROOM 27/WHITE TEXTURED CEILING PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White	30%	68%	**2% Chrysotile**	

Client Sample ID: 0504BH13B ***Lab Sample ID:*** **621500797-0037**

Sample Description: 2ND FLOOR - ROOM 101/WHITE TEXTURED CEILING PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH13C ***Lab Sample ID:*** **621500797-0038**

Sample Description: 2ND FLOOR - ROOM 100/WHITE TEXTURED CEILING PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH13D ***Lab Sample ID:*** **621500797-0039**

Sample Description: 1ST FLOOR - ROOM 225/WHITE TEXTURED CEILING PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015			Stop Positive (Not Analyzed)		

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH13E **Lab Sample ID:** **621500797-0040**
Sample Description: 1ST FLOOR - ROOM 226/WHITE TEXTURED CEILING PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH14A **Lab Sample ID:** **621500797-0041**
Sample Description: BASEMENT/SILVER PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Silver	0%	100%	None Detected	

Client Sample ID: 0504BH14B **Lab Sample ID:** **621500797-0042**
Sample Description: BASEMENT/SILVER PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Silver	0%	100%	None Detected	

Client Sample ID: 0504BH14C **Lab Sample ID:** **621500797-0043**
Sample Description: BASEMENT/SILVER PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Silver	0%	100%	None Detected	

Client Sample ID: 0504BH15A **Lab Sample ID:** **621500797-0044**
Sample Description: 3RD FLOOR STAIRWELL - ROOF ACCESS ROOM/BLACK PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	

Client Sample ID: 0504BH15B **Lab Sample ID:** **621500797-0045**
Sample Description: 3RD FLOOR STAIRWELL - ROOF ACCESS ROOM/BLACK PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	

Client Sample ID: 0504BH15C **Lab Sample ID:** **621500797-0046**
Sample Description: 3RD FLOOR STAIRWELL - ROOF ACCESS ROOM/BLACK PAINT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	

Client Sample ID: 0504BH16A **Lab Sample ID:** **621500797-0047**
Sample Description: 3RD FLOOR - ROOM 69/GRAY SKIM COAT ON TERRACOTTA WALL BEHIND CERAMIC WALL TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH16B ***Lab Sample ID:*** **621500797-0048**

Sample Description: 3RD FLOOR - ROOM 69/GRAY SKIM COAT ON TERRACOTTA WALL BEHIND CERAMIC WALL TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH16C ***Lab Sample ID:*** **621500797-0049**

Sample Description: 3RD FLOOR - ROOM 69/GRAY SKIM COAT ON TERRACOTTA WALL BEHIND CERAMIC WALL TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH17A ***Lab Sample ID:*** **621500797-0050**

Sample Description: 3RD FLOOR EAST WING - SOUTH STAIRWELL/2X4 CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Gray	95%	5%	None Detected	

Client Sample ID: 0504BH17B ***Lab Sample ID:*** **621500797-0051**

Sample Description: 3RD FLOOR EAST WING - WEST STAIRWELL/2X4 CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Gray	92%	8%	None Detected	

Client Sample ID: 0504BH17C ***Lab Sample ID:*** **621500797-0052**

Sample Description: BASEMENT - SOUTH CENTRAL WING/2X4 CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	85%	15%	None Detected	

Client Sample ID: 0504BH18A ***Lab Sample ID:*** **621500797-0053**

Sample Description: 1ST FLOOR - ROOM 201/GYPSUM WALL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White	15%	85%	None Detected	

Client Sample ID: 0504BH18B ***Lab Sample ID:*** **621500797-0054**

Sample Description: 3RD FLOOR - ROOM 9/GYPSUM WALL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White	15%	85%	None Detected	

Client Sample ID: 0504BH19A ***Lab Sample ID:*** **621500797-0055**

Sample Description: 1ST FLOOR - ROOM 201/TAPING/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	White	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH19B **Lab Sample ID:** **621500797-0056**

Sample Description: 3RD FLOOR - ROOM 9/TAPING/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	White	0%	100%	None Detected	

Client Sample ID: 0504BH20 **Lab Sample ID:** **621500797-0057**

Sample Description: 3RD FLOOR - ROOM 51/GYPSUM WALL & TAPING/JOINT COMPOUND COMPOSITE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Gray/White	60%	40%	None Detected	

Client Sample ID: 0504BH21A **Lab Sample ID:** **621500797-0058**

Sample Description: 3RD FLOOR - BATH AT ROOM 62/BLACK DAMP-PROOFING/TAR/PAPER ON BRICK IN WALL CHASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Black	45%	48%	**7% Chrysotile**	

Client Sample ID: 0504BH21B **Lab Sample ID:** **621500797-0059**

Sample Description: 2ND FLOOR - BATH AT ROOM 83/BLACK DAMP-PROOFING/TAR/PAPER ON BRICK IN WALL CHASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH21C **Lab Sample ID:** **621500797-0060**

Sample Description: 1ST FLOOR - BATH AT ROOM 165/BLACK DAMP-PROOFING/TAR/PAPER ON BRICK IN WALL CHASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH22A **Lab Sample ID:** **621500797-0061**

Sample Description: 2ND FLOOR - ROOM 83/BLACK DAMP-PROOFING ON BRICK PIPE CHASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0504BH22B **Lab Sample ID:** **621500797-0062**

Sample Description: 1ST FLOOR - ROOM 165/BLACK DAMP-PROOFING ON BRICK PIPE CHASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Black	0%	100%	None Detected	

Client Sample ID: 0504BH22C **Lab Sample ID:** **621500797-0063**

Sample Description: BASEMENT- NORTH WING/BLACK DAMP-PROOFING ON BRICK PIPE CHASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH23A-Countertop **Lab Sample ID:** **621500797-0064**

Sample Description: 2ND FLOOR - BATH AT ROOM 83/WHITE W/ GOLD SPECK LAMINATE COUNTERTOP/GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	White/Gold	0%	100%	None Detected	

Client Sample ID: 0504BH23A-Glue **Lab Sample ID:** **621500797-0064A**

Sample Description: 2ND FLOOR - BATH AT ROOM 83/WHITE W/ GOLD SPECK LAMINATE COUNTERTOP/GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0504BH23B-Counter Top **Lab Sample ID:** **621500797-0065**

Sample Description: 1ST FLOOR - BATH AT ROOM 65/WHITE W/ GOLD SPECK LAMINATE COUNTERTOP/GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	White/Gold	0%	100%	None Detected	

Client Sample ID: 0504BH23B-Glue **Lab Sample ID:** **621500797-0065A**

Sample Description: 1ST FLOOR - BATH AT ROOM 65/WHITE W/ GOLD SPECK LAMINATE COUNTERTOP/GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0504BH24A-Countertop **Lab Sample ID:** **621500797-0066**

Sample Description: 3RD FLOOR - ROOM 8/TAN LAMINATE COUNTERTOP / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Tan	0%	100%	None Detected	

Client Sample ID: 0504BH24A-Glue **Lab Sample ID:** **621500797-0066A**

Sample Description: 3RD FLOOR - ROOM 8/TAN LAMINATE COUNTERTOP / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH24B-Counter Top **Lab Sample ID:** **621500797-0067**

Sample Description: 2ND FLOOR - ROOM 83/TAN LAMINATE COUNTERTOP / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Tan	0%	100%	None Detected	

Client Sample ID: 0504BH24B-Glue **Lab Sample ID:** **621500797-0067A**

Sample Description: 2ND FLOOR - ROOM 83/TAN LAMINATE COUNTERTOP / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH25A-Panel ***Lab Sample ID:*** **621500797-0068**
Sample Description: 3RD FLOOR - ROOM 52/BROWN LAMINATE COUNTERTOP / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Brown	0%	100%	None Detected	

Client Sample ID: 0504BH25A-Glue ***Lab Sample ID:*** **621500797-0068A**
Sample Description: 3RD FLOOR - ROOM 52/BROWN LAMINATE COUNTERTOP / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH25B-Panel ***Lab Sample ID:*** **621500797-0069**
Sample Description: 3RD FLOOR - ROOM 52/BROWN LAMINATE COUNTERTOP / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown	0%	100%	None Detected	

Client Sample ID: 0504BH25B-Glue ***Lab Sample ID:*** **621500797-0069A**
Sample Description: 3RD FLOOR - ROOM 52/BROWN LAMINATE COUNTERTOP / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH26A-Panel ***Lab Sample ID:*** **621500797-0070**
Sample Description: 2ND FLOOR - ROOM 98/DARK BROWN LAMINATE PANEL / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Brown	0%	100%	None Detected	

Client Sample ID: 0504BH26A-Glue ***Lab Sample ID:*** **621500797-0070A**
Sample Description: 2ND FLOOR - ROOM 98/DARK BROWN LAMINATE PANEL / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH26B-Panel ***Lab Sample ID:*** **621500797-0071**
Sample Description: 2ND FLOOR - ROOM 98/DARK BROWN LAMINATE PANEL / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown	0%	100%	None Detected	

Client Sample ID: 0504BH26B-Glue ***Lab Sample ID:*** **621500797-0071A**
Sample Description: 2ND FLOOR - ROOM 98/DARK BROWN LAMINATE PANEL / GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH27A ***Lab Sample ID:*** **621500797-0072**

Sample Description: 3RD FLOOR - ROOM 53/TAN INTERIOR WINDOW CAULKING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Tan	0%	95%	**5% Chrysotile**	

Client Sample ID: 0504BH27B ***Lab Sample ID:*** **621500797-0073**

Sample Description: 2ND FLOOR - ROOM 23/TAN INTERIOR WINDOW CAULKING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH27C ***Lab Sample ID:*** **621500797-0074**

Sample Description: 1ST FLOOR - ROOM 175/TAN INTERIOR WINDOW CAULKING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH28A ***Lab Sample ID:*** **621500797-0075**

Sample Description: 3RD FLOOR - ROOM 26/TAN INTERIOR DOOR CAULKING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Tan	0%	95%	**5% Chrysotile**	

Client Sample ID: 0504BH28B ***Lab Sample ID:*** **621500797-0076**

Sample Description: EAST WING STAIRWELL - ROOF ACCESS ROOM/TAN INTERIOR DOOR CAULKING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH29A ***Lab Sample ID:*** **621500797-0077**

Sample Description: 2ND FLOOR - ROOM 99/TAN INTERIOR DOOR WINDOW GLAZING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Tan	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Tan	0.0%	100%	**<0.1% Chrysotile**	

Client Sample ID: 0504BH29B ***Lab Sample ID:*** **621500797-0078**

Sample Description: 1ST FLOOR - ROOM 178/TAN INTERIOR DOOR WINDOW GLAZING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Tan	0%	100%	None Detected	

Client Sample ID: 0504BH30A ***Lab Sample ID:*** **621500797-0079**

Sample Description: WEST WING - SOUTH STAIRWELL/GRAY INTERIOR EXPANSION DOOR CAULKING COMPOUNDS

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Gray	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Gray	0.0%	100%	None Detected	

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Client Sample ID: 0504BH30B ***Lab Sample ID:*** **621500797-0080**
Sample Description: NORTH WING - WEST STAIRWELL/GRAY INTERIOR DOOR CAULKING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH31A ***Lab Sample ID:*** **621500797-0081**
Sample Description: BASEMENT - NORTH WING/BLACK TAR/WRAP ON ELECTRICAL WIRE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	White	0%	92%	**8% Chrysotile**	

Client Sample ID: 0504BH31B ***Lab Sample ID:*** **621500797-0082**
Sample Description: BASEMENT - NORTH WING/BLACK TAR/WRAP ON ELECTRICAL WIRE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH32A ***Lab Sample ID:*** **621500797-0083**
Sample Description: 3RD FLOOR - ROOM 5/WHITE CAULKING ON ELECTRICAL WIRE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/08/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0504BH32B ***Lab Sample ID:*** **621500797-0084**
Sample Description: 3RD FLOOR ROOM 5/WHITE CAULKING ON ELECTRICAL WIRE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	

Client Sample ID: 0504BH33A ***Lab Sample ID:*** **621500797-0085**
Sample Description: 3RD FLOOR - ROOM 26/GRAY STUCCO WALL AT DOOR OPENING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	12%	88%	None Detected	

Client Sample ID: 0504BH33B ***Lab Sample ID:*** **621500797-0086**
Sample Description: 2ND FLOOR - ROOM 126/GRAY STUCCO WALL AT DOOR OPENING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	10%	90%	None Detected	

Client Sample ID: 0504BH34A ***Lab Sample ID:*** **621500797-0087**
Sample Description: 3RD FLOOR - ROOM 26/BROWN DRYWALL BEHIND STUCCO

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown	0%	100%	None Detected	

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Client Sample ID: 0504BH34B **Lab Sample ID:** **621500797-0088**
Sample Description: 2ND FLOOR - ROOM 126/BROWN DRYWALL BEHIND STUCCO

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	10%	90%	None Detected	

Client Sample ID: 0504BH35A **Lab Sample ID:** **621500797-0089**
Sample Description: 3RD FLOOR - ROOM 26/GRAY GLUE DAUB B/W STUCCO & DRYWALL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Gray	5.2%	94.8%	None Detected	

Client Sample ID: 0504BH35B **Lab Sample ID:** **621500797-0090**
Sample Description: 2ND FLOOR - ROOM 126/GRAY GLUE DAUB B/W STUCCO & DRYWALL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH36A **Lab Sample ID:** **621500797-0091**
Sample Description: 3RD FLOOR - ROOM 18/PINK SINK UNDERCOATING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Pink	0%	97%	**3% Chrysotile**	

Client Sample ID: 0504BH36B **Lab Sample ID:** **621500797-0092**
Sample Description: 2ND FLOOR - ROOM 144/PINK SINK UNDERCOATING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH37A **Lab Sample ID:** **621500797-0093**
Sample Description: 2ND FLOOR - ROOM 121/BLACK SINK UNDERCOATING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0504BH37B **Lab Sample ID:** **621500797-0094**
Sample Description: 2ND FLOOR - ROOM 121/BLACK SINK UNDERCOATING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	2%	98%	None Detected	

Client Sample ID: 0504BH38A **Lab Sample ID:** **621500797-0095**
Sample Description: 3RD FLOOR - ROOM 18/BLACK GLUE ON CERAMIC WALL TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	97%	**3% Chrysotile**	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH38B **Lab Sample ID:** **621500797-0096**
Sample Description: BASEMENT - EAST WING/BLACK GLUE ON CERAMIC WALL TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH39A **Lab Sample ID:** **621500797-0097**
Sample Description: 3RD FLOOR - BATH AT ROOM 8/BLUE 4" CERAMIC WALL TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Blue	0%	100%	None Detected	

Client Sample ID: 0504BH39B **Lab Sample ID:** **621500797-0098**
Sample Description: 2ND FLOOR - BATH AT ROOM 83/GREEN 4" CERAMIC WALL TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Green	0%	100%	None Detected	

Client Sample ID: 0504BH39C **Lab Sample ID:** **621500797-0099**
Sample Description: 1ST FLOOR - BATH AT ROOM 165/YELLOW 4" CERAMIC WALL TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0504BH39D **Lab Sample ID:** **621500797-0100**
Sample Description: BASEMENT - EAST WING/WHITE 4" CERAMIC WALL TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	White	0%	100%	None Detected	

Client Sample ID: 0504BH40A **Lab Sample ID:** **621500797-0101**
Sample Description: 3RD FLOOR - BATH AT ROOM 8/CERAMIC WALL TILE GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH40B **Lab Sample ID:** **621500797-0102**
Sample Description: 2ND FLOOR - BATH AT ROOM 83/CERAMIC WALL TILE GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH40C **Lab Sample ID:** **621500797-0103**
Sample Description: 1ST FLOOR - BATH AT ROOM 165/CERAMIC WALL TILE GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH40D ***Lab Sample ID:*** **621500797-0104**
Sample Description: BASEMENT - EAST WING/CERAMIC WALL TILE GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH41A ***Lab Sample ID:*** **621500797-0105**
Sample Description: 3RD FLOOR - BATH AT ROOM 8/YELLOW WALL TILE GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Yellow	0.0%	100%	None Detected	

Client Sample ID: 0504BH41B ***Lab Sample ID:*** **621500797-0106**
Sample Description: 2ND FLOOR - BATH AT ROOM 83/YELLOW WALL TILE GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0504BH41C ***Lab Sample ID:*** **621500797-0107**
Sample Description: BASEMENT - EAST WING/YELLOW WALL TILE GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0504BH42A ***Lab Sample ID:*** **621500797-0108**
Sample Description: 3RD FLOOR - BATH AT ROOM 8/REDDISH BROWN & YELLOW CERAMIC FLOOR TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Red/Yellow	0%	100%	None Detected	

Client Sample ID: 0504BH42B ***Lab Sample ID:*** **621500797-0109**
Sample Description: 1ST FLOOR - BATH AT ROOM 165/REDDISH BROWN & YELLOW CERAMIC FLOOR TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Red	0%	100%	None Detected	

Client Sample ID: 0504BH43A ***Lab Sample ID:*** **621500797-0110**
Sample Description: 3RD FLOOR - BATH AT ROOM 8/CERAMIC FLOOR TILE GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH43B ***Lab Sample ID:*** **621500797-0111**
Sample Description: 1ST FLOOR - BATH AT ROOM 165/CERAMIC FLOOR TILE GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH44A **Lab Sample ID:** **621500797-0112**
Sample Description: 3RD FLOOR - BATH AT ROOM 8/CERAMIC FLOOR TILE GROUT THINSET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH44B **Lab Sample ID:** **621500797-0113**
Sample Description: 1ST FLOOR - BATH AT ROOM 165/CERAMIC FLOOR TILE GROUT THINSET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH45A **Lab Sample ID:** **621500797-0114**
Sample Description: 2ND FLOOR - BATH AT ROOM 83/TAN & BROWN CERAMIC FLOOR TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Tan	0%	100%	None Detected	

Client Sample ID: 0504BH45B **Lab Sample ID:** **621500797-0115**
Sample Description: 2ND FLOOR - BATH AT ROOM 83/TAN & BROWN CERAMIC FLOOR TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Tan	0%	100%	None Detected	

Client Sample ID: 0504BH46A **Lab Sample ID:** **621500797-0116**
Sample Description: 2ND FLOOR - BATH AT ROOM 83/CERAMIC FLOOR TILE GROUT THINSET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH46B **Lab Sample ID:** **621500797-0117**
Sample Description: 2ND FLOOR - BATH AT ROOM 83/CERAMIC FLOOR TILE GROUT THINSET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH47A **Lab Sample ID:** **621500797-0118**
Sample Description: 1ST FLOOR - BATH AT ROOM 165/BLACK LAYERED FELT (TOP LAYER) UNDER CERAMIC FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	8%	92%	None Detected	
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0504BH47B **Lab Sample ID:** **621500797-0119**
Sample Description: 1ST FLOOR - BATH AT ROOM 165/BLACK LAYERED FELT (TOP LAYER) UNDER CERAMIC FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	5%	95%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH48A ***Lab Sample ID:*** **621500797-0120**

Sample Description: 1ST FLOOR - BATH AT ROOM 165/BLACK LAYERED FELT (BOTTOM LAYER) UNDER CERAMIC FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	12%	88%	None Detected	
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0504BH48B ***Lab Sample ID:*** **621500797-0121**

Sample Description: 1ST FLOOR - BATH AT ROOM 165/BLACK LAYERED FELT (BOTTOM LAYER) UNDER CERAMIC FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	15%	85%	None Detected	

Client Sample ID: 0504BH49A ***Lab Sample ID:*** **621500797-0122**

Sample Description: 1ST FLOOR - BATH AT ROOM 165/BROWN INSULATION B/W BOTTOM LAYER FELT UNDER CERAMIC FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown	95%	5%	None Detected	

Client Sample ID: 0504BH49B ***Lab Sample ID:*** **621500797-0123**

Sample Description: 1ST FLOOR - BATH AT ROOM 165/BROWN INSULATION B/W BOTTOM LAYER FELT UNDER CERAMIC FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	50%	50%	None Detected	

Client Sample ID: 0504BH50A ***Lab Sample ID:*** **621500797-0124**

Sample Description: EAST WING - EAST STAIRWELL/TAN CERAMIC BLOCK WALL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Tan	0%	100%	None Detected	

Client Sample ID: 0504BH50B ***Lab Sample ID:*** **621500797-0125**

Sample Description: WEST WING - WEST STAIRWELL/TAN CERAMIC BLOCK WALL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Tan	0%	100%	None Detected	

Client Sample ID: 0504BH51A ***Lab Sample ID:*** **621500797-0126**

Sample Description: EAST WING - EAST STAIRWELL/CERAMIC BLOCK WALL GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH51B ***Lab Sample ID:*** **621500797-0127**

Sample Description: WEST WING - WEST STAIRWELL/CERAMIC BLOCK WALL GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH52A ***Lab Sample ID:*** **621500797-0128**
Sample Description: 3RD FLOOR - ROOM 60/QUARRY WINDOW SILL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH52B ***Lab Sample ID:*** **621500797-0129**
Sample Description: 3RD FLOOR - ROOM 60/QUARRY WINDOW SILL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH53A ***Lab Sample ID:*** **621500797-0130**
Sample Description: 3RD FLOOR - ROOM 19/CONCRETE COVE BASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Gray	0%	100%	None Detected	

Client Sample ID: 0504BH53B ***Lab Sample ID:*** **621500797-0131**
Sample Description: 3RD FLOOR - ROOM 29/CONCRETE COVE BASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH54A ***Lab Sample ID:*** **621500797-0132**
Sample Description: 3RD FLOOR - ROOM 59/TERRAZZO COVE BASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White	0%	100%	None Detected	

Client Sample ID: 0504BH54B ***Lab Sample ID:*** **621500797-0133**
Sample Description: 1ST FLOOR - ROOM 199/TERRAZZO COVE BASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White/Black	0%	100%	None Detected	

Client Sample ID: 0504BH55A ***Lab Sample ID:*** **621500797-0134**
Sample Description: 3RD FLOOR - ROOM 23/6" BROWN VINYL COVE BASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown	0%	100%	None Detected	

Client Sample ID: 0504BH55B ***Lab Sample ID:*** **621500797-0135**
Sample Description: 2ND FLOOR - ROOM 150/6" BROWN VINYL COVE BASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH56A ***Lab Sample ID:*** **621500797-0136**
Sample Description: 2ND FLOOR - ROOM 127/4" GRAY VINYL COVE BASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown	0%	100%	None Detected	

Client Sample ID: 0504BH56B ***Lab Sample ID:*** **621500797-0137**
Sample Description: 2ND FLOOR - ROOM 90/91/4" GRAY VINYL COVE BASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH57A ***Lab Sample ID:*** **621500797-0138**
Sample Description: 3RD FLOOR - ROOM 23/YELLOW COVE BASE GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Yellow	2.5%	97.5%	None Detected	

Client Sample ID: 0504BH57B ***Lab Sample ID:*** **621500797-0139**
Sample Description: 2ND FLOOR - ROOM 90/91/YELLOW COVE BASE GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0504BH58A ***Lab Sample ID:*** **621500797-0140**
Sample Description: 3RD FLOOR - ROOM 17/RED FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Red	0.0%	100%	None Detected	

Client Sample ID: 0504BH58B ***Lab Sample ID:*** **621500797-0141**
Sample Description: 2ND FLOOR - ROOM 84/RED FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	15%	85%	None Detected	

Client Sample ID: 0504BH59A ***Lab Sample ID:*** **621500797-0142**
Sample Description: 3RD FLOOR - ROOM 17/GLUE ON RED FLOORING CLOTH BACKING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Yellow	0.0%	99.9%	**0.15% Chrysotile**	

Client Sample ID: 0504BH59B ***Lab Sample ID:*** **621500797-0143**
Sample Description: 2ND FLOOR - ROOM 84/GLUE ON RED FLOORING CLOTH BACKING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	

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Client Sample ID: 0504BH60A ***Lab Sample ID:*** **621500797-0144**
Sample Description: 3RD FLOOR - ROOM 17/YELLOW CARPET GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Yellow	0.0%	100%	None Detected	

Client Sample ID: 0504BH60B ***Lab Sample ID:*** **621500797-0145**
Sample Description: 2ND FLOOR - ROOM 84/YELLOW CARPET GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0504BH61A ***Lab Sample ID:*** **621500797-0146**
Sample Description: 3RD FLOOR - ROOM 8/BLACK FLOOR TILE MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	90%	**10% Chrysotile**	

Client Sample ID: 0504BH61B ***Lab Sample ID:*** **621500797-0147**
Sample Description: 2ND FLOOR - ROOM 0/BLACK FLOOR TILE MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH61C ***Lab Sample ID:*** **621500797-0148**
Sample Description: 1ST FLOOR - ROOM 184/BLACK FLOOR TILE MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH61D ***Lab Sample ID:*** **621500797-0149**
Sample Description: BASEMENT - EAST WING/BLACK FLOOR TILE MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH61E ***Lab Sample ID:*** **621500797-0150**
Sample Description: WEST WING - STAIRWELL/BLACK FLOOR TILE MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH62A ***Lab Sample ID:*** **621500797-0151**
Sample Description: 1ST FLOOR - ROOM 175/REDDISH BROWN CONCRETE FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Red	0%	100%	None Detected	

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Client Sample ID: 0504BH62B ***Lab Sample ID:*** **621500797-0152**
Sample Description: 2ND FLOOR - ROOM 99/REDDISH BROWN CONCRETE FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Red	0%	100%	None Detected	

Client Sample ID: 0504BH62C ***Lab Sample ID:*** **621500797-0153**
Sample Description: EAST WING - EAST STAIRWELL/REDDISH BROWN CONCRETE FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Red	0%	100%	None Detected	

Client Sample ID: 0504BH63A ***Lab Sample ID:*** **621500797-0154**
Sample Description: 1ST FLOOR - MAIN ENTRANCE/GRAY SLATE STEP

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	98%	**2% Chrysotile**	

Client Sample ID: 0504BH63B ***Lab Sample ID:*** **621500797-0155**
Sample Description: 1ST FLOOR - MAIN ENTRANCE/GRAY SLATE STEP

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH64A ***Lab Sample ID:*** **621500797-0156**
Sample Description: 1ST FLOOR - MAIN ENTRANCE/SLATE STEP GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White	0%	100%	None Detected	

Client Sample ID: 0504BH64B ***Lab Sample ID:*** **621500797-0157**
Sample Description: 1ST FLOOR - MAIN ENTRANCE/SLATE STEP GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH65A ***Lab Sample ID:*** **621500797-0158**
Sample Description: 1ST FLOOR - ROOM 224/CONCRETE CEILING / DECK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Brown/Gray	0%	100%	None Detected	

Client Sample ID: 0504BH65B ***Lab Sample ID:*** **621500797-0159**
Sample Description: 1ST FLOOR - ROOM 224/CONCRETE CEILING / DECK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH66A ***Lab Sample ID:*** **621500797-0160**
Sample Description: EAST WING - EAST STAIRWELL/CONCRETE BLOCK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White	0%	100%	None Detected	

Client Sample ID: 0504BH66B ***Lab Sample ID:*** **621500797-0161**
Sample Description: WEST WING - SOUTH STAIRWELL/CONCRETE BLOCK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH67A ***Lab Sample ID:*** **621500797-0162**
Sample Description: WEST WING - SOUTH STAIRWELL/CONCRETE BLOCK GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White	0%	100%	None Detected	

Client Sample ID: 0504BH67B ***Lab Sample ID:*** **621500797-0163**
Sample Description: WEST WING - SOUTH STAIRWELL/CONCRETE BLOCK GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH68A ***Lab Sample ID:*** **621500797-0164**
Sample Description: 2ND FLOOR/TERRACOTTA BLOCK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH68B ***Lab Sample ID:*** **621500797-0165**
Sample Description: 3RD FLOOR/TERRACOTTA BLOCK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH69A ***Lab Sample ID:*** **621500797-0166**
Sample Description: 2ND FLOOR/TERRACOTTA BLOCK GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH69B ***Lab Sample ID:*** **621500797-0167**
Sample Description: 3RD FLOOR/TERRACOTTA BLOCK GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH70A ***Lab Sample ID:*** **621500797-0168**
Sample Description: BASEMENT/INTERIOR BRICK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH70B ***Lab Sample ID:*** **621500797-0169**
Sample Description: 1ST FLOOR/INTERIOR BRICK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH71A ***Lab Sample ID:*** **621500797-0170**
Sample Description: BASEMENT/INTERIOR BRICK GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH71B ***Lab Sample ID:*** **621500797-0171**
Sample Description: 1ST FLOOR/INTERIOR BRICK GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH72A ***Lab Sample ID:*** **621500797-0172**
Sample Description: EXTERIOR WINDOW SYSTEMS/WHITE EXTERIOR WINDOW GLAZING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	White	0%	95%	**5% Chrysotile**	

Client Sample ID: 0504BH72B ***Lab Sample ID:*** **621500797-0173**
Sample Description: EXTERIOR WINDOW SYSTEMS/WHITE EXTERIOR WINDOW GLAZING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH72C ***Lab Sample ID:*** **621500797-0174**
Sample Description: EXTERIOR WINDOW SYSTEMS/WHITE EXTERIOR WINDOW GLAZING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH73A ***Lab Sample ID:*** **621500797-0175**
Sample Description: EXTERIOR WINDOW SYSTEMS/WHITE EXTERIOR WINDOW CAULKING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	White	0%	94%	**6% Chrysotile**	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH73B ***Lab Sample ID:*** **621500797-0176**
Sample Description: EXTERIOR WINDOW SYSTEMS/WHITE EXTERIOR WINDOW CAULKING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH73C ***Lab Sample ID:*** **621500797-0177**
Sample Description: EXTERIOR WINDOW SYSTEMS/WHITE EXTERIOR WINDOW CAULKING COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH74A ***Lab Sample ID:*** **621500797-0178**
Sample Description: EXTERIOR DOOR SYSTEMS/GRAY EXTERIOR DOOR CAULKING COMPOUNDS

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Gray	0.0%	100%	None Detected	

Client Sample ID: 0504BH74B ***Lab Sample ID:*** **621500797-0179**
Sample Description: EXTERIOR DOOR SYSTEMS/GRAY EXTERIOR DOOR CAULKING COMPOUNDS

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH74C ***Lab Sample ID:*** **621500797-0180**
Sample Description: EXTERIOR DOOR SYSTEMS/GRAY EXTERIOR DOOR CAULKING COMPOUNDS

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH75A ***Lab Sample ID:*** **621500797-0181**
Sample Description: EXTERIOR OF BUILDING/VERTICAL AND HORIZONTAL EXPANSION CAULKING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Gray	0.0%	100%	None Detected	

Client Sample ID: 0504BH75B ***Lab Sample ID:*** **621500797-0182**
Sample Description: EXTERIOR OF BUILDING/VERTICAL AND HORIZONTAL EXPANSION CAULKING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH76A ***Lab Sample ID:*** **621500797-0183**
Sample Description: EXTERIOR OF BUILDING/EXTERIOR UPPER CONCRETE TRIM SEAM CAULKING COMPOUNDS

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White	0%	94%	**6% Chrysotile**	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH76B ***Lab Sample ID:*** **621500797-0184**

Sample Description: EXTERIOR OF BUILDING/EXTERIOR UPPER CONCRETE TRIM SEAM CAULKING COMPOUNDS

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH77A ***Lab Sample ID:*** **621500797-0185**

Sample Description: EXTERIOR WINDOW SYSTEMS/BLACK DAMP-PROOFING / TAR AROUND EXTERIOR WINDOW

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0504BH77B ***Lab Sample ID:*** **621500797-0186**

Sample Description: EXTERIOR WINDOW SYSTEMS/BLACK DAMP-PROOFING / TAR AROUND EXTERIOR WINDOW

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	

Client Sample ID: 0504BH78A ***Lab Sample ID:*** **621500797-0187**

Sample Description: EXTERIOR OF BUILDING/BLACK EXTERIOR TAR/FLASHING ON UPPER LIMESTONE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	98%	**2% Chrysotile**	

Client Sample ID: 0504BH78B ***Lab Sample ID:*** **621500797-0188**

Sample Description: EXTERIOR OF BUILDING/BLACK EXTERIOR TAR/FLASHING ON UPPER LIMESTONE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH79A ***Lab Sample ID:*** **621500797-0189**

Sample Description: EXTERIOR WINDOW SYSTEMS/BLACK DAMP-PROOFING/TAR/PAPER UNDER CONCRETE WINDOW SILL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	96%	**4% Chrysotile**	

Client Sample ID: 0504BH79B ***Lab Sample ID:*** **621500797-0190**

Sample Description: EXTERIOR WINDOW SYSTEMS/BLACK DAMP-PROOFING/TAR/PAPER UNDER CONCRETE WINDOW SILL

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015			Stop Positive (Not Analyzed)		

Client Sample ID: 0504BH80A ***Lab Sample ID:*** **621500797-0191**

Sample Description: EXTERIOR OF BUILDING/BLACK DAMP-PROOFING/TAR/PAPER ON LOWER CONCRETE APRON

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	97%	**3% Chrysotile**	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH80B **Lab Sample ID:** **621500797-0192**
Sample Description: EXTERIOR OF BUILDING/BLACK DAMP-PROOFING/TAR/PAPER ON LOWER CONCRETE APRON

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH81A **Lab Sample ID:** **621500797-0193**
Sample Description: EXTERIOR OF BUILDING/BLACK DAMP-PROOFING/TAR/PAPER ON CONCRETE FOUNDATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/Black	0%	95%	**5% Chrysotile**	

Client Sample ID: 0504BH81B **Lab Sample ID:** **621500797-0194**
Sample Description: EXTERIOR OF BUILDING/BLACK DAMP-PROOFING/TAR/PAPER ON CONCRETE FOUNDATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH82A **Lab Sample ID:** **621500797-0195**
Sample Description: MAIN EXTERIOR PITCHED ROOF/CEMENTITIOUS ROOF SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray/White	0%	75%	**25% Chrysotile**	

Client Sample ID: 0504BH82B **Lab Sample ID:** **621500797-0196**
Sample Description: MAIN EXTERIOR PITCHED ROOF/CEMENTITIOUS ROOF SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH83A **Lab Sample ID:** **621500797-0197**
Sample Description: MAIN EXTERIOR PITCHED ROOF/BLACK ROOF FLASHING / TAR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	97%	**3% Chrysotile**	

Client Sample ID: 0504BH83B **Lab Sample ID:** **621500797-0198**
Sample Description: MAIN EXTERIOR PITCHED ROOF/BLACK ROOF FLASHING / TAR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH84A **Lab Sample ID:** **621500797-0199**
Sample Description: MAIN EXTERIOR PITCHED ROOF/BLACK BASE SHEET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	85%	15%	None Detected	
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected	

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Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH84B ***Lab Sample ID:*** **621500797-0200**

Sample Description: MAIN EXTERIOR PITCHED ROOF/BLACK BASE SHEET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	70%	30%	None Detected	

Client Sample ID: 0504BH85A ***Lab Sample ID:*** **621500797-0201**

Sample Description: SMALL EXTERIOR FLAT ROOF/BLACK LAYER ROOFING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	5/12/2015	Black	0.0%	99.2%	**0.82% Chrysotile**	

Client Sample ID: 0504BH85B ***Lab Sample ID:*** **621500797-0202**

Sample Description: SMALL EXTERIOR FLAT ROOF/BLACK LAYER ROOFING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	100%	None Detected	

Client Sample ID: 0504BH86A ***Lab Sample ID:*** **621500797-0203**

Sample Description: SMALL EXTERIOR FLAT ROOF/BLACK ROOF FLASHING/TAR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	92%	**8% Chrysotile**	

Client Sample ID: 0504BH86B ***Lab Sample ID:*** **621500797-0204**

Sample Description: SMALL EXTERIOR FLAT ROOF/BLACK ROOF FLASHING/TAR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH87A ***Lab Sample ID:*** **621500797-0205**

Sample Description: EXTERIOR GROUNDS - WEST SIDE/BLACK ROOF DEBRIS

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	96%	**4% Chrysotile**	

Client Sample ID: 0504BH87B ***Lab Sample ID:*** **621500797-0206**

Sample Description: EXTERIOR GROUNDS - WEST SIDE/BLACK ROOF DEBRIS

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH88A ***Lab Sample ID:*** **621500797-0207**

Sample Description: EXTERIOR GROUNDS - SOUTHWEST SIDE/STREET SIDE BLACK HATCH ACCESS COVER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Black	0%	97%	**3% Chrysotile**	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH88B ***Lab Sample ID:*** **621500797-0208**

Sample Description: EXTERIOR GROUNDS - SOUTHWEST SIDE/STREET SIDE BLACK HATCH ACCESS COVER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0504BH89A ***Lab Sample ID:*** **621500797-0209**

Sample Description: EXTERIOR OF BUILDING/CONCRETE TRIM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH89B ***Lab Sample ID:*** **621500797-0210**

Sample Description: EXTERIOR OF BUILDING/CONCRETE TRIM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH90A ***Lab Sample ID:*** **621500797-0211**

Sample Description: EXTERIOR OF BUILDING/CONCRETE TRIM GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH90B ***Lab Sample ID:*** **621500797-0212**

Sample Description: EXTERIOR OF BUILDING/CONCRETE TRIM GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0504BH91A ***Lab Sample ID:*** **621500797-0213**

Sample Description: EXTERIOR OF BUILDING/EXTERIOR BRICK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH91B ***Lab Sample ID:*** **621500797-0214**

Sample Description: EXTERIOR OF BUILDING/EXTERIOR BRICK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Red	0%	100%	None Detected	

Client Sample ID: 0504BH92A ***Lab Sample ID:*** **621500797-0215**

Sample Description: EXTERIOR OF BUILDING/EXTERIOR BRICK GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 0504BH92B ***Lab Sample ID:*** **621500797-0216**

Sample Description: EXTERIOR OF BUILDING/EXTERIOR BRICK GROUT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	5/11/2015	Gray	0%	100%	None Detected	

Analyst(s):

Christina Walker	PLM (47)
Desiree Lunt	PLM (91)
Leslie McCluskeyEissing	PLM (39) TEM Grav. Reduction (18)

Reviewed and approved by:

Christina Walker, Laboratory Manager
or Other Approved Signatory

Samples analyzed by EMSL Analytical, Inc. South Portland, ME NVLAP Lab Code 500094-0

Initial report from: 05/12/201511:30:59

Industrial Hygiene Laboratory
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Windsor, CT 06095
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BULK ASBESTOS ANALYSIS REPORT

CLIENT: Fuss & O'Neill EnviroScience, LLC
56 Quarry Road
Trumbull CT 06611

Lab Log #: 0087886
Project #: 20141268.A4E
Date Received: 05/08/2015
Date Analyzed: 05/28/2015

Site: Fairfield Hills, Kent House, GD Beers Blvd., Newtown, CT

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-01♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-02♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-03♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-04♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-05♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-06♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-07♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-08♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-09♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-10♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-11♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-12♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-13♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-14♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-15♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-16♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-17♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-18♦	Grey	Yes	No	--	---	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-19♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-20♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-21♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-22♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-23♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-24♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-25♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-26♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-27♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-28♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-29♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-30♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-31♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-32♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-33♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-34♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-35♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-36♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-37♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-38♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-39♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-40♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-41♦	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-42♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-43♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-44♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-45♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-46♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-47♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-48♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-49♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-50♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-51♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-52♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-53♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-54♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-55♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-56♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-57♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-58♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-59♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-60♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-61♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-62♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-63♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-64♦	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-65♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-66♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-67♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-68♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-69♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-70♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-71♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-72♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-73♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-74♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-75♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-76♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-77♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-78♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-79♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-80♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-81♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-82♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-83♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-84♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-85♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-86♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-87♦	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-88♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-89♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-90♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-91♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-92♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-93♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-94♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-95♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-96♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-97♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-98♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-99♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-100♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-101♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-102♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-103♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-104♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-105♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-106♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-107♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-108♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-109♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-110♦	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-111♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-112♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-113♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-114♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-115♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-116♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-117♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-118♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-119♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-120♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-121♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-122♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-123♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-124♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-125♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-126♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-127♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-128♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-129♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-130♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-131♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-132♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-133♦	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-134♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-135♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-136♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-137♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-138♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-139♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-140♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-141♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-142♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-143♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-144♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-145♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-146♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-147♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-148♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-149♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-150♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-151♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-152♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-153♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-154♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-155♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-156♦♣	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-157♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-158♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-159♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-160♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-161♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-162♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-163♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-164♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-165♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-166♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-167♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-168♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-169♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-170♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-171♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-172♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-173♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-174♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-175♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-176♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-177♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-178♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-179♦	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-180♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-181♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-182♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-183♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-184♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-185♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-186♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-187♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-188♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-189♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-190♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-191♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-192♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-193♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-194♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-195♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-196♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-197♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-198♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-199♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-200♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-201♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-202♦♣	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-203♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-204♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-205♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-206♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-207♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-208♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-209♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-210♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-211♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-212♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-213♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-214♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-215♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-216♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-217♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-218♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-219♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-220♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-221♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-222♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-223♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-224♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-225♦	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-226	Grey	Yes	No	--	---	ND	None
SPS0504BH-227	Grey	Yes	No	--	---	ND	None
SPS0504BH-228	Grey	Yes	No	--	---	ND	None
SPS0504BH-229	Grey	Yes	No	--	---	ND	None
SPS0504BH-230	Grey	Yes	No	--	---	ND	None
SPS0504BH-231	Grey	Yes	No	--	---	ND	None
SPS0504BH-232	Grey	Yes	No	--	---	ND	None
SPS0504BH-233	Grey	Yes	No	--	---	ND	None
SPS0504BH-234	Grey	Yes	No	--	---	1.57%	Chrysotile
SPS0504BH-235	Grey	Yes	No	--	---	ND	None
SPS0504BH-236	Grey	Yes	No	--	---	ND	None
SPS0504BH-237	Grey	Yes	No	--	---	ND	None
SPS0504BH-238	Grey	Yes	No	--	---	ND	None
SPS0504BH-239	Grey	Yes	No	--	---	ND	None
SPS0504BH-240	Grey	Yes	No	--	---	ND	None
SPS0504BH-241	Grey	Yes	No	--	---	ND	None
SPS0504BH-242	Grey	Yes	No	--	---	ND	None
SPS0504BH-243	Grey	Yes	No	--	---	ND	None
SPS0504BH-244	Grey	Yes	No	--	---	ND	None
SPS0504BH-245	Grey	Yes	No	--	---	ND	None
SPS0504BH-246	Grey	Yes	No	--	---	ND	None
SPS0504BH-247	Grey	Yes	No	--	---	ND	None
SPS0504BH-248	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-249♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-250♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-251♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-252♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-253♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-254♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-255	--	--	--	--	--	SNA	--
SPS0504BH-256	--	--	--	--	--	SNA	--
SPS0504BH-257	--	--	--	--	--	SNA	--
SPS0504BH-258♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-259♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-260♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-261♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-262♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-263♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-264♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-265♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-266♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-267♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-268♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-269♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-270♦♣	Grey	Yes	No	--	---	ND	None
SPS0504BH-271♦♣	Grey	Yes	No	--	---	ND	None

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Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-272♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-273♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-274♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-275♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-276♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-277♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-278♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-279♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-280♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-281♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-282♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-283♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-284♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-285♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-286♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-287♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-288♦	Grey	Yes	No	--	---	ND	None
SPS0504BH-289♦	White	Yes	No	--	---	ND	None
SPS0504BH-290♦	White	Yes	No	--	---	ND	None
SPS0504BH-291♦	White	Yes	No	--	---	ND	None
SPS0504BH-292♦	White	Yes	No	--	---	ND	None
SPS0504BH-293♦	White	Yes	No	--	---	ND	None
SPS0504BH-294♦	White	Yes	No	--	---	ND	None

Industrial Hygiene Laboratory
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TRC
Results you can rely on

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-295♦	White	Yes	No	--	---	ND	None
SPS0504BH-296♦	White	Yes	No	--	---	ND	None
SPS0504BH-297♦	White	Yes	No	--	---	ND	None
SPS0504BH-298♦	White	Yes	No	--	---	ND	None
SPS0504BH-299♦	White	Yes	No	--	---	ND	None
SPS0504BH-300♦	White	Yes	No	--	---	ND	None
SPS0504BH-301♦	White	Yes	No	--	---	ND	None
SPS0504BH-302♦	White	Yes	No	--	---	ND	None
SPS0504BH-303♦	White	Yes	No	--	---	ND	None
SPS0504BH-304♦	White	Yes	No	--	---	ND	None
SPS0504BH-305♦	White	Yes	No	--	---	ND	None
SPS0504BH-306♦	White	Yes	No	--	---	ND	None
SPS0504BH-307♦	White	Yes	No	--	---	ND	None
SPS0504BH-308♦	White	Yes	No	--	---	ND	None
SPS0504BH-309♦	White	Yes	No	--	---	ND	None
SPS0504BH-310♦	White	Yes	No	--	---	ND	None
SPS0504BH-311♦	White	Yes	No	--	---	ND	None
SPS0504BH-312♦	White	Yes	No	--	---	ND	None
SPS0504BH-313♦	White	Yes	No	--	---	ND	None
SPS0504BH-314♦	White	Yes	No	--	---	ND	None
SPS0504BH-315♦	White	Yes	No	--	---	ND	None
SPS0504BH-316♦	White	Yes	No	--	---	ND	None
SPS0504BH-317♦	White	Yes	No	--	---	ND	None

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Results you can rely on

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-318♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-319♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-320♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-321♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-322♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-323♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-324♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-325♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-326♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-327♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-328♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-329♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-330♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-331♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-332♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-333♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-334♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-335♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-336♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-337♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-338♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-339♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-340♦♣	White	Yes	No	--	---	ND	None

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TRC
Results you can rely on

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-341	White	Yes	No	--	---	ND	None
SPS0504BH-342	White	Yes	No	--	---	ND	None
SPS0504BH-343	White	Yes	No	--	---	ND	None
SPS0504BH-344	White	Yes	No	--	---	ND	None
SPS0504BH-345	White	Yes	No	--	---	ND	None
SPS0504BH-346	White	Yes	No	--	---	ND	None
SPS0504BH-347	White	Yes	No	--	---	ND	None
SPS0504BH-348	White	Yes	No	--	---	ND	None
SPS0504BH-349	White	Yes	No	--	---	ND	None
SPS0504BH-350	White	Yes	No	--	---	ND	None
SPS0504BH-351	White	Yes	No	--	---	ND	None
SPS0504BH-352	White	Yes	No	--	---	ND	None
SPS0504BH-353	White	Yes	No	--	---	ND	None
SPS0504BH-354	White	Yes	No	--	---	ND	None
SPS0504BH-355	White	Yes	No	--	---	ND	None
SPS0504BH-356	White	Yes	No	--	---	ND	None
SPS0504BH-357	White	Yes	No	--	---	ND	None
SPS0504BH-358	White	Yes	No	--	---	ND	None
SPS0504BH-359	White	Yes	No	--	---	ND	None
SPS0504BH-360	White	Yes	No	--	---	ND	None
SPS0504BH-361	White	Yes	No	--	---	ND	None
SPS0504BH-362	White	Yes	No	--	---	ND	None
SPS0504BH-363	White	Yes	No	--	---	ND	None

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Results you can rely on

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-364♦	White	Yes	No	--	---	ND	None
SPS0504BH-365♦	White	Yes	No	--	---	ND	None
SPS0504BH-366♦	White	Yes	No	--	---	ND	None
SPS0504BH-367♦	White	Yes	No	--	---	ND	None
SPS0504BH-368♦	White	Yes	No	--	---	ND	None
SPS0504BH-369♦	White	Yes	No	--	---	ND	None
SPS0504BH-370♦	White	Yes	No	--	---	ND	None
SPS0504BH-371♦	White	Yes	No	--	---	ND	None
SPS0504BH-372♦	White	Yes	No	--	---	ND	None
SPS0504BH-373♦	White	Yes	No	--	---	ND	None
SPS0504BH-374♦	White	Yes	No	--	---	ND	None
SPS0504BH-375♦	White	Yes	No	--	---	ND	None
SPS0504BH-376♦	White	Yes	No	--	---	ND	None
SPS0504BH-377♦	White	Yes	No	--	---	ND	None
SPS0504BH-378♦	White	Yes	No	--	---	ND	None
SPS0504BH-379♦	White	Yes	No	--	---	ND	None
SPS0504BH-380♦	White	Yes	No	--	---	ND	None
SPS0504BH-381♦	White	Yes	No	--	---	ND	None
SPS0504BH-382♦	White	Yes	No	--	---	ND	None
SPS0504BH-383♦	White	Yes	No	--	---	ND	None
SPS0504BH-384♦	White	Yes	No	--	---	ND	None
SPS0504BH-385♦	White	Yes	No	--	---	ND	None
SPS0504BH-386♦	White	Yes	No	--	---	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-387♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-388♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-389♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-390♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-391♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-392♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-393♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-394♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-395♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-396♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-397♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-398♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-399♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-400♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-401♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-402♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-403♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-404♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-405♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-406♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-407♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-408♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-409♦♣	White	Yes	No	--	---	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-410♦	White	Yes	No	--	---	ND	None
SPS0504BH-411♦	White	Yes	No	--	---	ND	None
SPS0504BH-412♦	White	Yes	No	--	---	ND	None
SPS0504BH-413♦	White	Yes	No	--	---	ND	None
SPS0504BH-414♦	White	Yes	No	--	---	ND	None
SPS0504BH-415♦	White	Yes	No	--	---	ND	None
SPS0504BH-416♦	White	Yes	No	--	---	ND	None
SPS0504BH-417♦	White	Yes	No	--	---	ND	None
SPS0504BH-418♦	White	Yes	No	--	---	ND	None
SPS0504BH-419♦	White	Yes	No	--	---	ND	None
SPS0504BH-420♦	White	Yes	No	--	---	ND	None
SPS0504BH-421♦	White	Yes	No	--	---	ND	None
SPS0504BH-422♦	White	Yes	No	--	---	ND	None
SPS0504BH-423♦	White	Yes	No	--	---	ND	None
SPS0504BH-424♦	White	Yes	No	--	---	ND	None
SPS0504BH-425♦	White	Yes	No	--	---	ND	None
SPS0504BH-426♦	White	Yes	No	--	---	ND	None
SPS0504BH-427♦	White	Yes	No	--	---	ND	None
SPS0504BH-428♦	White	Yes	No	--	---	ND	None
SPS0504BH-429♦	White	Yes	No	--	---	ND	None
SPS0504BH-430♦	White	Yes	No	--	---	ND	None
SPS0504BH-431♦	White	Yes	No	--	---	ND	None
SPS0504BH-432♦	White	Yes	No	--	---	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-433♦	White	Yes	No	--	---	ND	None
SPS0504BH-434♦	White	Yes	No	--	---	ND	None
SPS0504BH-435♦	White	Yes	No	--	---	ND	None
SPS0504BH-436♦	White	Yes	No	--	---	ND	None
SPS0504BH-437♦	White	Yes	No	--	---	ND	None
SPS0504BH-438♦	White	Yes	No	--	---	ND	None
SPS0504BH-439♦	White	Yes	No	--	---	ND	None
SPS0504BH-440♦	White	Yes	No	--	---	ND	None
SPS0504BH-441♦	White	Yes	No	--	---	ND	None
SPS0504BH-442♦	White	Yes	No	--	---	ND	None
SPS0504BH-443♦	White	Yes	No	--	---	ND	None
SPS0504BH-444♦	White	Yes	No	--	---	ND	None
SPS0504BH-445♦	White	Yes	No	--	---	ND	None
SPS0504BH-446♦	White	Yes	No	--	---	ND	None
SPS0504BH-447♦	White	Yes	No	--	---	ND	None
SPS0504BH-448♦	White	Yes	No	--	---	ND	None
SPS0504BH-449♦	White	Yes	No	--	---	ND	None
SPS0504BH-450♦	White	Yes	No	--	---	ND	None
SPS0504BH-451♦	White	Yes	No	--	---	ND	None
SPS0504BH-452♦	White	Yes	No	--	---	ND	None
SPS0504BH-453♦	White	Yes	No	--	---	ND	None
SPS0504BH-454♦	White	Yes	No	--	---	ND	None
SPS0504BH-455♦	White	Yes	No	--	---	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-456♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-457♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-458♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-459♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-460♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-461♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-462♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-463♦♣	White	Yes	No	--	---	ND	None
SPS0504BH-464♦♣	White	Yes	No	--	---	ND	None

♦ All samples analyzed by EPA/600/R-93/116 with gravimetric reduction & 600 Point Count Method
Reporting limit- asbestos present at 0.17% for 600 Point Count Method
ND- No asbestos was detected by 600 Point Count Method
<0.17%- Trace concentrations of asbestos are concentrations that are less than or equal 1% including samples that contain zero asbestos points out of 600 nonempty points, but did contain asbestos positively identified by PLM.

♣Samples analyzed by EPA/600/R-93/116 with gravimetric reduction

Reporting limit- asbestos present at 1%
ND - asbestos was not detected
Trace - asbestos was observed at level of less than 1%
NA/PS - Not Analyzed / Positive Stop
SNA- Sample Not Analyzed- See Chain of Custody for details

* Indicates a non-friable organically bound material. Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.
The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation (1982), and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and B.W. Harvey which utilizes polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2015. TRC is an American Industrial Hygiene Association (AIHA) accredited lab for PLM effective through October 1, 2016. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and the QC data related to the samples is available upon written request from the client.

Analyzed by: K. Williamson
Kathleen Williamson, Laboratory Manager

Reviewed by: Amanda Parkins
Amanda Parkins, Approved Signatory

Date Issued
05/28/2015

PLM Gravimetric Analysis Sample No. _____

Validation Review
Change Column Heading for Column I and M
"%" to "Decimal"

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/11/2015	KW	87886	1	1	20.3851	21.1443	21.131	0.982	4.4291	4.9725	0.716	0	0.00	
			2	1B	19.5347	20.4919	20.4681	0.975	4.4285	5.1054	0.707	0	0.00	
			3	2	20.7754	23.2953	23.1879	0.957	4.4301	6.2202	0.710	0	0.00	
			4	3	19.739	21.021	20.9578	0.951	4.3882	5.184	0.621	0	0.00	
			5	3A	26.4233	27.8866	27.846	0.972	4.4286	5.3347	0.619	0	0.00	
			6	4	17.8699	20.3305	20.2589	0.971	4.4281	6.2362	0.735	0	0.00	
			7	4A	19.3204	20.9276	20.8545	0.955	4.4267	5.4104	0.612	0	0.00	
			8	4C	19.8384	22.1858	22.1344	0.978	4.4282	6.251	0.777	0	0.00	
			9	5	19.3949	21.4629	21.4228	0.981	4.4292	5.8674	0.695	0	0.00	
			10	5A	17.477	18.7899	18.7559	0.974	4.4277	5.2441	0.622	0	0.00	
			11	6	20.8142	23.0354	22.9776	0.974	4.5395	5.9361	0.629	0	0.00	
			12	7	20.2181	21.2648	21.2198	0.957	4.537	5.2324	0.664	0	0.00	
			13	7A	27.3742	28.3752	28.3413	0.966	4.5374	5.1877	0.650	0	0.00	
			14	9	18.5929	19.7145	19.6525	0.945	4.5398	5.2047	0.593	0	0.00	
			15	10	18.553	21.7481	21.677	0.978	4.5381	6.6276	0.654	0	0.00	
			16	11	20.1657	23.1207	23.0364	0.971	4.5377	6.7962	0.764	0	0.00	
			17	12A	20.2497	21.9072	21.8768	0.982	4.5373	5.6555	0.675	0	0.00	
			18	13	20.6995	22.1188	22.0866	0.977	4.5386	5.4217	0.622	0	0.00	
			19	14	20.4422	21.575	21.5464	0.975	4.5379	5.3215	0.692	0	0.00	
			20	14A	19.7797	21.6569	21.63	0.986	4.5396	5.6502	0.592	0	0.00	
			21	15	21.0533	21.2447	21.2388	0.969	4.5397	4.6807	0.737	0	0.00	
			22	16	21.0701	21.4385	21.4256	0.965	4.5384	4.7975	0.703	0	0.00	
			23	17	26.4785	27.394	27.3709	0.975	4.3876	5.0498	0.723	0	0.00	
			24	17A	20.0428	20.6357	20.6115	0.959	4.536	4.9813	0.751	0	0.00	
			25	18	18.7281	19.7128	19.6792	0.966	4.5376	5.1228	0.594	0	0.00	
			26	19	18.6768	19.4804	19.43	0.937	4.5399	5.048	0.632	0	0.00	
			27	20	20.1323	21.3461	21.3022	0.964	4.539	5.3504	0.668	0	0.00	
			28	21	19.1966	20.2843	20.2462	0.965	4.5403	5.2755	0.676	0	0.00	
			29	22	20.5702	21.8083	21.7817	0.979	4.537	5.528	0.800	0	0.00	
			30	22A	24.7075	25.5325	25.4991	0.960	4.5363	5.013	0.578	0	0.00	

Validation Review
Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/11/2015	KW	87886	31	23	20.0376	21.1418	21.1185	0.979	4.5358	5.1747	0.579	0	0.00	
			32	24	19.5543	21.0772	21.0402	0.976	4.5389	5.6734	0.745	0	0.00	
			33	25	28.5978	29.8631	29.8311	0.975	4.5391	5.4913	0.753	0	0.00	
			34	26	20.5598	21.4151	21.3878	0.968	4.5368	5.0747	0.629	0	0.00	
			35	28	21.6309	23.1458	23.1007	0.970	4.5379	5.3836	0.558	0	0.00	
			36	29	18.8028	20.2329	20.2266	0.996	4.3979	5.5688	0.819	0	0.00	
			37	30	21.0561	23.9067	23.8573	0.983	4.3983	6.3528	0.686	0	0.00	
			38	31	20.3433	20.8795	20.8661	0.975	4.3974	4.7333	0.626	0	0.00	
			39	34	22.0692	22.669	22.5692	0.834	4.3958	4.7309	0.559	0	0.00	
			40	36	24.6057	25.1923	25.171	0.964	4.3954	4.7675	0.634	0	0.00	
			41	38	21.678	23.0058	22.9482	0.957	4.3967	5.3047	0.684	0	0.00	
			42	39	20.7486	21.4205	21.3779	0.937	4.3898	4.788	0.593	0	0.00	
			43	41	19.7355	20.6356	20.6031	0.964	4.3978	4.9906	0.659	0	0.00	
			44	42	25.5959	26.4049	26.379	0.968	4.3961	4.958	0.695	0	0.00	
			45	43A	23.7367	24.7933	24.7616	0.970	4.3969	5.0709	0.638	0	0.00	
			46	44	26.9088	29.3763	29.3361	0.984	4.3966	6.1084	0.694	0	0.00	
			47	45	22.9856	24.1173	24.0929	0.978	4.3937	5.1315	0.652	0	0.00	
			48	50	17.5743	18.5933	18.5502	0.958	4.3966	5.0757	0.666	0	0.00	
			49	51	23.2648	25.499	25.4399	0.974	4.3972	5.8072	0.631	0	0.00	
			50	52	17.6264	18.5019	18.477	0.972	4.3958	4.8848	0.559	0	0.00	
			51	53	17.5057	18.1997	18.1782	0.969	4.3989	4.8118	0.595	0	0.00	
			52	55	20.5336	22.055	22.0143	0.973	4.3963	5.3419	0.622	0	0.00	
			53	56	17.4483	18.9719	18.9286	0.972	4.3968	5.3788	0.645	0	0.00	
			54	57	18.1519	19.3778	19.33	0.961	4.397	5.1406	0.607	0	0.00	
			55	58	17.3665	18.3493	18.3066	0.957	4.3968	4.958	0.571	0	0.00	
			56	60	17.0606	19.0365	18.9547	0.959	4.4297	5.8159	0.702	0	0.00	
			57	61	20.3939	21.7338	21.689	0.967	4.4287	5.3838	0.713	0	0.00	
			58	62	23.497	24.9995	24.9599	0.974	4.4293	5.5614	0.753	0	0.00	
			59	63	23.5515	24.8075	24.7581	0.961	4.4285	5.3383	0.724	0	0.00	
			60	65	18.0204	19.5446	19.5038	0.973	4.4276	5.6345	0.792	0	0.00	
			61	66	19.0169	21.0018	20.941	0.969	4.4277	5.9527	0.768	0	0.00	

Validation Review
Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/11/2015	KW	87886	62	68	27.2579	29.178	29.1175	0.968	4.4306	5.8342	0.731	0	0.00	
			63	69	17.288	18.4222	18.3864	0.968	4.431	5.2028	0.680	0	0.00	
			64	70	26.5171	27.7109	27.6724	0.968	4.4294	5.1925	0.639	0	0.00	
			65	71	22.1267	23.1583	23.1453	0.987	4.4289	5.1376	0.687	0	0.00	
			66	72	25.5425	27.1321	27.1117	0.987	4.4283	5.5293	0.693	0	0.00	
			67	73	18.9534	19.8117	19.7888	0.973	4.4285	5.0736	0.752	0	0.00	
			68	75	19.2944	21.2262	21.1664	0.969	4.4277	5.7967	0.709	0	0.00	
			69	78	29.5487	30.2465	30.2033	0.938	4.4278	4.8023	0.537	0	0.00	
			70	78A	21.2008	23.0043	22.9243	0.956	4.4282	5.5384	0.616	0	0.00	
			71	80	26.7074	27.6743	27.6462	0.971	4.4625	5.1704	0.732	0	0.00	
			72	81	19.7757	20.8696	20.8413	0.974	4.4614	5.3099	0.776	0	0.00	
			73	82	26.436	28.1382	28.0853	0.969	4.463	5.6872	0.719	0	0.00	
			74	83	20.4278	22.1736	22.1244	0.972	4.4632	5.7772	0.753	0	0.00	
			75	84	17.3558	18.8611	18.7972	0.958	4.4641	5.4454	0.652	0	0.00	
			76	85	22.0066	22.6457	22.6261	0.969	4.2596	4.7082	0.702	0	0.00	
			77	90	20.5373	22.0489	22.0024	0.969	4.2625	5.3818	0.740	0	0.00	
			78	92	22.0376	23.7077	23.6916	0.990	4.5376	5.7481	0.725	0	0.00	
			79	93	22.46	24.196	24.1475	0.972	4.2592	5.5732	0.757	0	0.00	
			80	94	17.7671	19.4631	19.4047	0.966	4.2595	5.5567	0.765	0	0.00	
			81	95	29.4843	30.8908	30.8627	0.980	4.261	5.1327	0.620	0	0.00	
			82	97	27.679	28.7011	28.6716	0.971	4.2622	5.006	0.728	0	0.00	
			83	99	17.6133	19.1875	19.1486	0.975	4.26	5.4889	0.781	0	0.00	
			84	100	20.4915	21.7306	21.7054	0.980	4.2596	5.0236	0.617	0	0.00	
			85	101	23.466	25.0855	25.0619	0.985	4.2606	5.2857	0.633	0	0.00	
			86	102	17.9165	19.4885	19.4225	0.958	4.2614	5.4	0.724	0	0.00	
			87	103	17.7089	18.4887	18.4504	0.951	4.2616	4.8053	0.697	0	0.00	
			88	104	21.9956	23.1505	23.0956	0.952	4.2616	4.9282	0.577	0	0.00	
			89	105	23.4914	25.5162	25.4466	0.966	4.2601	5.5748	0.649	0	0.00	
			90	107	17.6239	18.5991	18.4882	0.886	4.2598	4.7635	0.517	0	0.00	
			91	110	18.255	19.2629	19.2405	0.978	4.2598	4.8846	0.620	0	0.00	
			92	111	18.8388	20.2967	20.2198	0.947	4.2617	5.1808	0.630	0	0.00	

Validation Review

PLM Gravimetric Analysis Sample No. _____ Change Column Heading for Column I and M "%" to "Decimal"

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/11/2015	KW	87886	93	113	23.2917	25.0946	25.0558	0.978	4.2601	5.4799	0.677	0	0.00	
			94	114	19.4584	21.1931	21.1698	0.987	4.2618	5.3766	0.643	0	0.00	
			95	116	19.7451	22.4878	22.3987	0.968	4.2602	6.2438	0.723	0	0.00	
			96	118	19.813	22.1321	22.0734	0.975	4.2599	5.7128	0.626	0	0.00	
			97	141	23.9747	25.42	25.3952	0.983	4.2605	5.214	0.660	0	0.00	
			98	141B	19.9894	23.5852	23.4903	0.974	4.2609	6.9875	0.758	0	0.00	
			99	155	26.8408	29.1123	29.0558	0.975	4.2608	5.5204	0.555	0	0.00	
			100	156	26.2328	28.0245	27.9606	0.964	4.2593	5.6306	0.765	0	0.00	
			101	177	25.2301	26.9302	26.9182	0.993	4.397	5.7196	0.778	0	0.00	
			102	178	19.4141	21.1085	21.082	0.984	4.397	5.4392	0.615	0	0.00	
			103	188	19.7057	20.7148	20.6872	0.973	4.3975	5.0007	0.598	0	0.00	
			104	189	20.8227	22.6095	22.5404	0.961	4.397	5.6831	0.720	0	0.00	
			105	190	25.28	26.2188	26.1994	0.979	4.3974	5.042	0.687	0	0.00	
			106	191	20.5558	21.8373	21.8077	0.977	4.3962	5.2835	0.692	0	0.00	
			107	192	20.4865	22.4305	22.3479	0.958	4.396	5.7943	0.719	0	0.00	
			108	215	20.328	21.9467	21.9047	0.974	4.3965	5.5743	0.728	0	0.00	
			109	215A	20.1817	21.2355	21.1858	0.953	4.3957	5.0779	0.647	0	0.00	
			110	230	22.322	23.1229	23.0975	0.968	4.4112	5.0082	0.745	0	0.00	
			111	245	18.9188	19.5556	19.5365	0.970	4.4108	4.8824	0.741	0	0.00	
			112	255	23.1569	24.66	24.6225	0.975	4.3967	5.3273	0.619	0	0.00	
			113	281	25.7714	27.8202	27.7713	0.976	4.3968	5.7098	0.641	0	0.00	
			114	291	20.0839	21.661	21.6202	0.974	4.4108	5.2268	0.517	0	0.00	
			115	296	20.0307	21.691	21.6293	0.963	4.4086	5.3599	0.573	0	0.00	
			116	301	20.6398	23.3858	23.2939	0.967	4.4121	6.3689	0.713	0	0.00	
			117	302	20.0662	21.5326	21.5087	0.984	4.4094	5.3433	0.637	0	0.00	
			118	311	19.481	20.0484	20.0252	0.959	4.4095	4.7455	0.592	0	0.00	
			119	312	19.7343	20.9481	20.9171	0.974	4.4117	5.1369	0.597	0	0.00	
			120	316	19.5555	20.793	20.7578	0.972	4.412	5.1473	0.594	0	0.00	
			121	320	20.9387	22.985	22.8947	0.956	4.5381	5.8442	0.638	0	0.00	
			122	325	19.9912	21.1718	21.1353	0.969	4.5377	5.4269	0.753	0	0.00	
			123	334	20.4618	23.1766	23.0994	0.972	4.5381	6.4756	0.714	0	0.00	

Validation Review
Change Column Heading for Column I and M
"%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/11/2015	KW	87886	**124**	336	20.0898	20.4927	20.4463	0.885	4.5378	4.7239	0.462	0	0.00	
			125	341	23.6786	24.996	24.9605	0.973	4.5378	5.4803	0.715	0	0.00	
			126	350	19.1221	20.8492	20.8171	0.981	4.5387	5.8066	0.734	0	0.00	
			127	351	18.2264	19.3997	19.3521	0.959	4.4628	5.24	0.662	0	0.00	
			128	365	18.9652	20.5901	20.5359	0.967	4.4633	5.6493	0.730	0	0.00	
			129	390	22.2323	23.5375	23.4652	0.945	4.4628	5.3433	0.675	0	0.00	
			130	391	18.1019	20.0417	19.9414	0.948	4.4627	5.6677	0.621	0	0.00	
			131	401	20.6202	21.4522	21.4263	0.969	4.4611	5.0622	0.722	0	0.00	
			132	411A	18.6187	20.128	20.0902	0.975	4.465	5.6843	0.808	0	0.00	
			133	520	16.8794	18.0715	18.0158	0.953	4.4628	5.2006	0.619	0	0.00	
			134	530	24.8862	26.467	26.3995	0.957	4.4635	5.5465	0.685	0	0.00	
			135	560	21.369	22.6112	22.5738	0.970	4.4622	5.2561	0.639	0	0.00	
			136	618	17.493	18.8473	18.8073	0.970	4.4635	5.4936	0.761	0	0.00	
			137	680	17.4641	19.6284	19.5803	0.978	4.463	6.0622	0.739	0	0.00	
			138	723	19.2182	20.4138	20.3884	0.979	4.4641	5.2183	0.631	0	0.00	
			139	728	20.9982	23.1846	23.1191	0.970	4.4618	5.8228	0.622	0	0.00	
			140	735	19.7311	20.4044	20.3843	0.970	4.4634	4.9366	0.703	0	0.00	
			141	761	19.1118	20.841	20.7962	0.974	4.214	5.5632	0.780	0	0.00	
			142	762	20.8505	22.6563	22.5928	0.965	4.2123	5.4728	0.698	0	0.00	
			143	763	19.8493	20.998	20.9641	0.970	4.2153	5.0867	0.759	0	0.00	
			144	765	21.0793	23.4943	23.414	0.967	4.2133	5.6985	0.615	0	0.00	
			145	771	20.5432	21.8832	21.8178	0.951	4.2134	5.085	0.650	0	0.00	
			146	772	19.6003	20.5391	20.5183	0.978	4.5382	5.2785	0.789	0	0.00	
			147	773	18.823	20.8087	20.7662	0.979	4.2139	5.5339	0.665	0	0.00	
			148	774	20.3765	23.3979	23.3112	0.971	4.2144	6.5117	0.760	0	0.00	
			149	776	20.4114	21.6451	21.6039	0.967	4.2132	5.0733	0.697	0	0.00	
			150	777	20.3413	22.0519	22.0014	0.970	4.2145	5.4632	0.730	0	0.00	
			151	786	20.983	22.4683	22.3883	0.946	4.2136	5.2205	0.678	0	0.00	
			152	1	26.1632	28.2944	28.2176	0.964	4.2127	5.8187	0.754	0	0.00	
			153	4	23.9794	25.4495	25.4048	0.970	4.2133	5.2998	0.739	0	0.00	
			154	5	21.1866	21.6214	21.5649	0.870	4.2138	4.4677	0.584	0	0.00	

Validation Review
Change Column Heading for Column I and M
"%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/11/2015	KW	87886	155	17	18.3114	20.3367	20.2896	0.977	4.213	5.6052	0.687	0	0.00	
			156	22	19.8908	21.2018	21.1458	0.957	4.2141	5.1605	0.722	0	0.00	
			157	29	21.5489	23.0601	22.9942	0.956	4.2137	5.2665	0.697	0	0.00	
			158	37	17.9624	18.6806	18.6545	0.964	4.2125	4.7487	0.747	0	0.00	
			159	38	24.2077	25.4887	25.4556	0.974	4.2128	5.0703	0.669	0	0.00	
			160	74	18.6318	19.6663	19.628	0.963	4.213	4.8226	0.589	0	0.00	
			161	77	17.3709	18.5848	18.5472	0.969	4.2135	5.1301	0.755	0	0.00	
			162	80	17.9071	19.5711	19.5206	0.970	4.2152	5.5062	0.776	0	0.00	
			163	91	24.575	26.0296	25.9732	0.961	4.2139	5.0778	0.594	0	0.00	
			164	96	25.687	27.7078	27.6444	0.969	4.2131	5.4669	0.620	0	0.00	
			165	98	28.0596	29.193	29.1625	0.973	4.2128	5.0642	0.751	0	0.00	
			166	109	20.7692	21.9666	21.9287	0.968	4.4109	5.2089	0.666	0	0.00	
			167	221	21.9595	23.0857	23.0558	0.973	4.4108	5.1059	0.617	0	0.00	
			168	222	20.3962	22.7736	22.6789	0.960	4.4117	6.112	0.715	0	0.00	
			169	411	19.7981	21.9729	21.9087	0.970	4.4111	6.0569	0.757	0	0.00	
			170	763A	18.5704	19.7228	19.683	0.965	4.4102	5.1168	0.613	0	0.00	
			171	767	17.8651	20.1859	20.1147	0.969	4.4093	6.1568	0.753	0	0.00	
			172	769	19.0743	20.521	20.4587	0.957	4.4115	5.2632	0.589	0	0.00	
5/13/2015	KW	87886	173	4A	19.3206	20.7942	20.7376	0.962	4.4111	5.3356	0.627	0	0.00	
			174	5A	17.477	18.3314	18.3001	0.963	4.4098	5.0034	0.695	0	0.00	
			175	9	18.5928	19.9032	19.866	0.972	4.4122	5.2868	0.667	0	0.00	
			176	10	18.5529	20.9483	20.8912	0.976	4.2124	5.9227	0.714	0	0.00	
			177	11	20.1659	21.6224	21.5642	0.960	4.2144	5.2409	0.705	0	0.00	
			178	14A	19.7793	20.6678	20.6476	0.977	4.2126	4.7946	0.655	0	0.00	
			179	14C	20.0999	21.2476	21.2121	0.969	4.2135	4.8807	0.581	0	0.00	
			180	16	21.0698	21.407	21.3954	0.966	4.214	4.4591	0.727	0	0.00	
			181	19	18.6764	19.754	19.7258	0.974	4.3898	5.0979	0.657	0	0.00	
			182	22	20.5703	21.9644	21.9217	0.969	4.2132	5.0561	0.605	0	0.00	
			183	28	21.6306	22.2574	22.2353	0.965	4.2137	4.6866	0.754	0	0.00	
			184	38	21.6778	23.5386	23.459	0.957	4.2132	5.5846	0.737	0	0.00	
			185	39	20.7485	21.3031	21.2825	0.963	4.2121	4.6348	0.762	0	0.00	
			186	41	19.7351	21.0533	20.9832	0.947	4.2155	5.1574	0.715	0	0.00	
			187	42	25.5955	27.2407	27.1861	0.967	4.2128	5.3133	0.669	0	0.00	
			188	43A	23.7361	24.9959	24.9513	0.965	4.2123	5.0166	0.638	0	0.00	

Validation Review

Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/13/2015	KW	87886	189	44	26.9087	29.0323	28.9598	0.966	4.2136	5.8191	0.756	0	0.00	
			190	45	22.985	24.2668	24.2323	0.973	4.2138	5.0563	0.657	0	0.00	
			191	50	17.5741	18.8296	18.8034	0.979	4.2114	5.036	0.657	0	0.00	
			192	51	23.2642	24.4858	24.4205	0.947	4.2138	4.9895	0.635	0	0.00	
			193	52	17.6256	19.5858	19.525	0.969	4.2136	5.7781	0.798	0	0.00	
			194	53	17.5055	18.7728	18.7305	0.967	4.2127	5.2084	0.786	0	0.00	
			195	55	20.5332	21.6257	21.5835	0.961	4.2131	4.9648	0.688	0	0.00	
			196	56	17.4481	18.8432	18.7667	0.945	4.2125	5.0303	0.586	0	0.00	
			197	57	18.1516	19.871	19.8172	0.969	4.2143	5.5521	0.778	0	0.00	
			198	58	17.366	18.2855	18.1637	0.868	4.2138	4.5971	0.417	0	0.00	
			199	60	17.0602	19.1056	19.0378	0.967	4.2127	5.4823	0.621	0	0.00	
			200	61	20.3935	22.3411	22.2656	0.961	4.391	5.881	0.765	0	0.00	
			201	62	23.4968	26.0615	25.9953	0.974	4.3892	6.1032	0.668	0	0.00	
			202	63	23.5508	25.8544	25.7561	0.957	4.3911	6.0312	0.712	0	0.00	
			203	65	18.0202	20.3982	20.338	0.975	4.2124	5.9844	0.745	0	0.00	
			204	66	19.0167	20.6412	20.5722	0.958	4.3902	5.5494	0.714	0	0.00	
			205	68	27.2578	27.8397	27.8137	0.955	4.3911	4.805	0.711	0	0.00	
			206	69	17.2879	19.2743	19.2267	0.976	4.3899	6.3885	1.006	0	0.00	
			207	70	26.5167	28.5635	28.5061	0.972	4.3905	5.8803	0.728	0	0.00	
			208	71	22.1266	23.9062	23.849	0.968	4.3919	5.6726	0.720	0	0.00	
			209	72	25.542	27.644	27.5689	0.964	4.3907	5.9498	0.742	0	0.00	
			210	73	18.9533	20.9343	20.8799	0.973	4.3897	5.9365	0.781	0	0.00	
			211	75	19.2943	22.0511	21.9765	0.973	4.3967	6.496	0.761	0	0.00	
			212	76	17.3538	19.0535	19.0145	0.977	4.3903	5.5097	0.659	0	0.00	
			213	78	29.5486	30.6935	30.6596	0.970	4.3897	5.2664	0.766	0	0.00	
			214	78A	21.2005	22.8466	22.8123	0.979	4.3886	5.4921	0.670	0	0.00	
			215	80	26.7072	29.3882	29.2663	0.955	4.3898	6.0614	0.623	0	0.00	
			216	81	19.7753	20.4703	20.4506	0.972	4.3902	4.9364	0.786	0	0.00	
			217	82	26.4352	28.8555	28.7582	0.960	4.3906	6.2337	0.762	0	0.00	
			218	83	20.4279	22.2612	22.1937	0.963	4.3885	5.6736	0.701	0	0.00	
			219	84	17.3557	18.6644	18.6169	0.964	4.3891	5.3061	0.701	0	0.00	
			220	85	22.0064	25.3509	25.2712	0.976	4.3917	6.6547	0.677	0	0.00	
			221	90	20.5367	22.4066	22.3203	0.954	4.3899	5.5563	0.624	0	0.00	
			222	92	22.0371	24.8163	24.706	0.960	4.3899	6.4348	0.736	0	0.00	
			223	93	22.4598	24.3419	24.2893	0.972	4.3898	5.5202	0.601	0	0.00	
			224	94	17.767	20.0066	19.9537	0.976	4.3911	5.8558	0.654	0	0.00	

Validation Review

Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/13/2015	KW	87886	**225**	95	29.4836	32.8609	32.7444	0.966	4.391	6.9959	0.771	0	0.00	
			226	97	27.6786	28.7989	28.7715	0.976	4.2606	4.9172	0.586	0	0.00	
			227	99	17.613	20.1828	20.1162	0.974	4.2616	5.9949	0.674	0	0.00	
			228	100	20.4914	20.9389	20.9254	0.970	4.2613	4.6005	0.758	0	0.00	
			229	101	23.4657	25.1322	25.0736	0.965	4.2596	5.3342	0.645	0	0.00	
			230	102	17.9164	20.7876	20.6924	0.967	4.2605	6.088	0.636	0	0.00	
			231	103	17.7087	18.6774	18.645	0.967	4.261	4.9424	0.703	0	0.00	
			232	104	21.9942	24.3581	24.2932	0.973	4.2595	6.1087	0.782	0	0.00	
			233	105	23.4877	25.3335	25.2849	0.974	4.2594	5.355	0.594	0	0.00	
			234	107	17.6239	18.9511	18.7904	0.879	4.2608	4.9974	0.555	[redacted]	[redacted]	
			235	110	18.2551	20.3157	20.256	0.971	4.2586	5.5846	0.644	0	0.00	
			236	111	18.8385	21.57	21.4961	0.973	4.2601	6.4002	0.783	0	0.00	
			237	112	17.9125	21.931	21.8142	0.971	4.2603	7.3379	0.766	0	0.00	
			238	113	23.2916	25.774	25.7117	0.975	4.2615	5.9085	0.663	0	0.00	
			239	114	19.4585	21.238	21.2013	0.979	4.2592	5.4106	0.647	0	0.00	
			240	116	19.745	22.196	22.1354	0.975	4.2594	6.0207	0.719	0	0.00	
			241	118	19.813	21.1334	21.0817	0.961	4.2604	5.1858	0.701	0	0.00	
			242	141	23.9738	26.7721	26.7087	0.977	4.26	6.0224	0.630	0	0.00	
			243	141B	19.9895	22.8347	22.7351	0.965	4.2593	6.1891	0.678	0	0.00	
			244	155	26.8407	28.6799	28.596	0.954	4.2604	5.5669	0.710	0	0.00	
			245	156	26.2326	27.2679	27.2285	0.962	4.2595	4.9819	0.698	0	0.00	
			246	177	25.23	26.9062	26.8366	0.958	4.261	4.3988	0.082	0	0.00	
			247	178	19.4142	20.4943	20.4423	0.952	4.26	4.8397	0.537	0	0.00	
			248	188	19.7061	20.8492	20.8189	0.973	4.2605	5.1689	0.795	0	0.00	
			249	189	20.8228	22.9891	22.9057	0.962	4.2616	5.8008	0.711	0	0.00	
			250	281	18.8082	19.2195	19.2055	0.966	4.39	4.7035	0.762	0	0.00	
			251	330	19.6144	22.1329	22.0581	0.970	4.4108	6.3064	0.753	0	0.00	
			252	373	20.9969	22.3159	22.2765	0.970	4.411	5.4278	0.771	0	0.00	
5/18/2015	KW	87886	**253**	1	26.1623	27.352	27.3125	0.967	4.4104	5.2844	0.735	0	0.00	
			254	1B	19.535	22.5976	22.5133	0.972	4.4096	6.8134	0.785	0	0.00	
			258	4A	19.3203	21.0264	20.97	0.967	4.3875	5.6108	0.717	0	0.00	
			259	4C	19.8387	20.9486	20.9146	0.969	4.4092	5.2314	0.741	0	0.00	
			260	5	21.1831	23.958	23.8806	0.972	4.4093	6.516	0.759	0	0.00	
			261	5A	17.4771	18.2248	18.1948	0.960	4.4085	4.932	0.700	0	0.00	

Validation Review
Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/18/2015	KW	87886	**262**	6	20.8147	21.6631	21.6267	0.957	4.4122	5.0042	0.698	0	0.00	
			263	6A	26.9501	29.8798	29.7606	0.959	4.411	6.5536	0.731	0	0.00	
			264	8	20.7695	23.704	23.6074	0.967	4.4107	6.653	0.764	0	0.00	
			265	9	18.5932	21.3642	21.2736	0.967	4.4095	6.4596	0.740	0	0.00	
			266	10	18.5532	22.1018	21.9421	0.955	4.4126	6.8173	0.678	0	0.00	
			267	11	20.1659	23.9936	23.855	0.964	4.4102	7.2385	0.739	0	0.00	
			268	12A	20.2496	22.487	22.3452	0.937	4.4105	5.9577	0.692	0	0.00	
			269	13	20.6993	22.8819	22.8038	0.964	4.4107	6.0486	0.750	0	0.00	
			270	14A	19.7794	23.2526	23.1448	0.969	4.4094	7.1423	0.787	0	0.00	
			271	14C	20.1005	23.3789	23.3149	0.980	4.4101	7.1045	0.822	0	0.00	
			272	15	21.0532	23.4758	23.3945	0.966	4.4106	6.1623	0.723	0	0.00	
			273	16	21.0701	23.5839	23.4983	0.966	4.4116	6.3258	0.761	0	0.00	
			274	17	26.4787	29.9559	29.811	0.958	4.4097	6.8488	0.701	0	0.00	
			275	18	18.7282	19.8149	19.7604	0.950	4.4111	5.2701	0.790	0	0.00	
			276	19	18.6766	19.7614	19.7225	0.964	4.4619	5.2392	0.717	0	0.00	
			277	20	20.1322	23.7864	23.688	0.973	4.4607	7.2474	0.763	0	0.00	
			278	22	20.5704	21.7884	21.7054	0.932	4.4629	5.1967	0.602	0	0.00	
			279	22A	24.7075	27.8552	27.5142	0.892	4.4629	6.3746	0.607	0	0.00	
			280	22B	19.891	20.6317	20.6085	0.969	4.4639	4.8328	0.498	0	0.00	
			281	23	20.0375	24.0955	23.8999	0.952	4.3964	7.6163	0.793	0	0.00	
			282	24	19.5539	22.2492	22.1577	0.966	4.351	6.3068	0.726	0	0.00	
			283	25	28.5976	32.8307	32.5919	0.944	4.3966	7.4702	0.726	0	0.00	
			284	26	20.5594	23.4493	23.3653	0.971	4.3215	6.5639	0.776	0	0.00	
			285	28	21.6308	25.2597	25.1185	0.961	4.3962	6.94	0.701	0	0.00	
			286	29	18.8028	22.6719	22.4805	0.951	4.3341	7.2162	0.745	0	0.00	
			287	29A	20.0839	22.3988	22.2963	0.956	4.2995	6.0846	0.771	0	0.00	
			288	29B	21.5492	25.3597	25.2086	0.960	4.3907	7.4183	0.795	0	0.00	
			289	30	21.0561	21.5809	21.5629	0.966	4.4654	4.49	0.047	0	0.00	
			290	37	17.9633	18.2134	18.1961	0.931	4.464	4.5014	0.150	0	0.00	
			291	38	21.678	22.1764	22.1597	0.966	4.4628	4.6858	0.447	0	0.00	
			292	39	20.7485	21.324	21.2735	0.912	4.3967	4.5604	0.284	0	0.00	
			293	41	19.7351	19.9001	19.889	0.933	4.4637	4.475	0.068	0	0.00	

Validation Review

Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/18/2015	KW	87886	**294**	42	25.5959	25.7872	25.7609	0.863	4.4615	4.5813	0.626	0	0.00	
			295	43	24.9086	25.2357	25.2051	0.906	4.4631	4.4763	0.040	0	0.00	
			296	43A	23.7363	23.8749	23.8678	0.949	4.464	4.4783	0.103	0	0.00	
			297	44	26.9083	27.1239	27.0982	0.881	4.4634	4.5637	0.465	0	0.00	
			298	45	22.9851	23.2442	23.223	0.918	4.4644	4.5094	0.174	0	0.00	
			299	46	19.5547	20.3166	20.2325	0.890	4.4628	4.5649	0.134	0	0.00	
			300	50	17.5742	17.8558	17.8233	0.885	4.4625	4.5474	0.301	0	0.00	
			301	51	23.2643	23.6213	23.6002	0.941	4.4619	4.4836	0.061	0	0.00	
			302	52	17.6263	17.6959	17.692	0.944	4.464	4.4718	0.112	0	0.00	
			303	53	17.5056	17.8512	17.832	0.944	4.4626	4.4645	0.005	0	0.00	
			304	55	20.5335	20.8545	20.8286	0.919	4.4606	4.6062	0.454	0	0.00	
			305	56	17.4482	17.8109	17.8034	0.979	4.4624	4.4773	0.041	0	0.00	
			306	57	18.1517	18.3641	18.3503	0.935	4.4616	4.4731	0.054	0	0.00	
			307	58	17.3662	17.6809	17.6493	0.900	4.4618	4.4923	0.097	0	0.00	
			308	60	17.06	17.3674	17.3462	0.931	4.4637	4.4807	0.055	0	0.00	
			309	61	20.3935	20.7307	20.7018	0.914	4.396	4.399	0.009	0	0.00	
			310	62	23.4974	23.6142	23.6034	0.908	4.3959	4.4194	0.201	0	0.00	
			311	63	23.5512	23.6836	23.676	0.943	4.3961	4.4028	0.051	0	0.00	
			312	65	18.0198	18.2062	18.1899	0.913	4.3959	4.4248	0.155	0	0.00	
			313	66	19.0168	19.4495	19.417	0.925	4.3981	4.4147	0.038	0	0.00	
			314	68	27.258	27.98	27.9178	0.914	4.3974	4.4588	0.085	0	0.00	
			315	69	17.2877	17.4704	17.4599	0.943	4.3954	4.4033	0.043	0	0.00	
			316	70	26.5168	27.9237	27.8761	0.966	4.3979	5.4785	0.768	0	0.00	
			317	71	22.1266	22.6797	22.6428	0.933	4.5368	4.6175	0.146	0	0.00	
			318	72	25.5421	26.3065	26.2857	0.973	4.5389	5.029	0.641	0	0.00	
			319	73	18.9531	19.1817	19.1632	0.919	4.537	4.5485	0.050	0	0.00	
			320	74	18.6317	18.7549	18.7437	0.909	4.5389	4.5454	0.053	0	0.00	
			321	75	19.2948	19.4667	19.4494	0.899	4.5384	4.5871	0.283	0	0.00	
			322	76	17.3544	18.0836	17.9373	0.799	4.5383	4.5588	0.028	0	0.00	
			323	77	17.3711	17.6387	17.614	0.908	4.5392	4.5634	0.090	0	0.00	
			324	78	29.5483	29.7377	29.7276	0.947	4.539	4.5537	0.078	0	0.00	
			325	78A	21.201	21.424	21.4063	0.921	4.5387	4.5502	0.052	0	0.00	
			326	79	17.1777	17.4563	17.4351	0.924	4.5368	4.5536	0.060	0	0.00	
			327	80	26.7072	26.9019	26.8897	0.937	4.537	4.5526	0.080	0	0.00	
			328	80A	17.9066	18.6335	18.563	0.903	4.5376	4.7566	0.301	0	0.00	
			329	81	19.7756	20.3281	20.2894	0.930	4.3892	4.4388	0.090	0	0.00	

Validation Review

Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/18/2015	KW	87886	330	82	26.4349	26.75	26.7503	1.001	4.5381	4.5548	0.053	0	0.00	
			331	83	20.4277	20.5626	20.5554	0.947	4.5394	4.5496	0.076	0	0.00	
			332	84	17.356	17.4824	17.471	0.910	4.5373	4.5452	0.063	0	0.00	
			333	85	22.0065	22.563	22.5236	0.929	4.5397	4.5595	0.036	0	0.00	
			334	90	20.5368	20.6958	20.6804	0.903	4.539	4.5629	0.150	0	0.00	
			335	91	24.5748	24.8565	24.8195	0.869	4.5375	4.5967	0.210	0	0.00	
			336	92	22.0369	22.6327	22.5899	0.928	4.5386	4.6072	0.115	0	0.00	
			337	93	22.46	23.7116	23.6027	0.913	4.5378	5.1031	0.452	0	0.00	
			338	94	17.7671	18.2443	18.2191	0.947	4.5379	4.6002	0.131	0	0.00	
			339	95	29.4842	30.6036	30.5033	0.910	4.5371	4.9373	0.358	0	0.00	
			340	96	25.687	26.6359	26.5587	0.919	4.537	5.0725	0.564	0	0.00	
			341	97	27.6788	28.2573	28.1859	0.877	4.5365	4.7476	0.365	0	0.00	
			342	98	28.0595	28.4145	28.3895	0.930	4.4318	4.4507	0.053	0	0.00	
			343	99	17.6133	18.1766	18.1163	0.893	4.3909	4.5362	0.258	0	0.00	
			344	100	20.4916	21.0007	20.9528	0.906	4.3917	4.4812	0.176	0	0.00	
			345	101	23.4659	23.5738	23.563	0.900	4.3912	4.4101	0.175	0	0.00	
			346	102	17.9165	18.5903	18.5388	0.924	4.3907	4.5794	0.280	0	0.00	
			347	103	17.7092	18.1603	18.1191	0.909	4.3901	4.5001	0.244	0	0.00	
			348	104	21.9945	22.1948	22.1717	0.885	4.3911	4.4257	0.173	0	0.00	
			349	105	23.4882	23.9409	23.9035	0.917	4.3899	4.4423	0.116	0	0.00	
			350	107	17.6244	18.0908	18.0481	0.908	4.3895	4.4328	0.093	0	0.00	
			351	110	18.2551	18.5442	18.513	0.892	4.3906	4.4234	0.113	0	0.00	
			352	111	18.839	19.1699	19.1461	0.928	4.3958	4.4257	0.090	0	0.00	
			353	112	17.9116	18.3192	18.2718	0.884	4.3897	4.5798	0.466	0	0.00	
			354	113	23.2915	23.4805	23.4683	0.935	4.3905	4.467	0.405	0	0.00	
			355	114	19.4582	20.7026	20.6382	0.948	4.3898	4.7961	0.327	0	0.00	
			356	116	19.7452	20.9151	20.6924	0.810	4.3904	4.7746	0.328	0	0.00	
			357	117	18.3101	18.7019	18.6846	0.956	4.3895	4.4033	0.035	0	0.00	
			358	118	19.8133	20.6856	20.5832	0.883	4.3899	4.7765	0.443	0	0.00	
			359	141	23.9748	24.2379	24.2214	0.937	4.3896	4.4082	0.071	0	0.00	
			360	141B	19.9895	20.7379	20.6751	0.916	4.3888	4.6555	0.356	0	0.00	
			361	155	26.841	28.0456	27.9733	0.940	4.3891	5.188	0.663	0	0.00	
			362	156	26.2329	27.1023	27.0364	0.924	4.4279	4.6491	0.254	0	0.00	
			363	177	25.2301	25.9591	25.8992	0.918	4.3896	4.7188	0.452	0	0.00	
			364	178	19.4142	19.8656	19.8422	0.948	4.3902	4.4591	0.153	0	0.00	
			365	188	19.7064	20.2848	20.2282	0.902	4.3895	4.6192	0.397	0	0.00	

Validation Review

Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/18/2015	KW	87886	**366**	189	20.8223	21.6697	21.6026	0.921	4.3905	4.6891	0.352	0	0.00	
			367	190	25.2802	25.6878	25.64	0.883	4.3906	4.5416	0.370	0	0.00	
			368	191	20.5557	21.2356	21.174	0.909	4.3894	4.6693	0.412	0	0.00	
			369	192	20.4864	21.0333	20.9952	0.930	4.3905	4.4755	0.155	0	0.00	
			370	215	20.3288	20.9299	20.8725	0.905	4.3951	4.5829	0.312	0	0.00	
			371	215A	20.1824	20.9914	20.9277	0.921	4.396	4.8549	0.567	0	0.00	
			372	221	21.9607	22.0722	22.0561	0.856	4.3953	4.4435	0.432	0	0.00	
			373	222	20.3956	20.4529	20.4369	0.721	4.3972	4.4188	0.377	0	0.00	
			374	230	22.3223	22.5825	22.5656	0.935	4.3962	4.4322	0.138	0	0.00	
			375	245	18.9195	19.4101	19.3618	0.902	4.3965	4.5703	0.354	0	0.00	
			376	255	23.1576	23.7561	23.6951	0.898	4.3965	4.4636	0.112	0	0.00	
			377	281	18.8076	19.6189	19.5522	0.918	4.397	4.548	0.186	0	0.00	
			378	281A	25.7714	25.899	25.8903	0.932	4.4275	4.437	0.074	0	0.00	
			379	296	20.0312	20.3684	20.3404	0.917	4.4264	4.4658	0.117	0	0.00	
			380	301	20.6404	21.2871	21.23	0.912	4.4281	4.6126	0.285	0	0.00	
			381	307	20.0665	20.6134	20.4915	0.777	4.4274	4.6469	0.401	0	0.00	
			382	309	18.7548	20.012	19.9028	0.913	4.4293	4.8363	0.324	0	0.00	
			383	311	19.4815	20.7624	20.6399	0.904	4.4287	5.1085	0.531	0	0.00	
			384	312	19.7343	20.2448	20.2243	0.960	4.4291	4.4334	0.008	0	0.00	
			385	316	19.5561	19.7809	19.765	0.929	4.4297	4.4543	0.109	0	0.00	
			386	320	20.9389	21.1042	21.0887	0.906	4.4287	4.4464	0.107	0	0.00	
			387	325	19.9921	20.1765	20.1253	0.722	4.428	4.5304	0.555	0	0.00	
			388	330	19.6146	19.9477	19.9088	0.883	4.3898	4.4665	0.230	0	0.00	
			389	334	20.4616	20.9077	20.867	0.909	4.4285	4.5226	0.211	0	0.00	
			390	336	20.0901	20.9172	20.892	0.970	4.4286	4.8209	0.474	0	0.00	
			391	341	23.6792	23.81	23.7954	0.888	4.4287	4.4414	0.097	0	0.00	
			392	350	19.1224	19.5893	19.5506	0.917	4.4286	4.4455	0.036	0	0.00	
			393	351	18.2267	19.265	19.1717	0.910	4.4281	4.9301	0.483	0	0.00	
			394	365	18.965	19.6146	19.55	0.901	4.4274	4.607	0.276	0	0.00	
			395	373	20.997	21.1769	21.1604	0.908	4.4265	4.4398	0.074	0	0.00	
			396	380	24.2078	25.0637	24.9841	0.907	4.427	4.5772	0.175	0	0.00	
			397	390	22.2322	22.5323	22.5195	0.957	4.4293	4.4311	0.006	0	0.00	
			398	391	18.1019	18.3159	18.2909	0.883	4.4295	4.4519	0.105	0	0.00	
			399	401	20.6204	21.112	21.0498	0.873	4.4269	4.5469	0.244	0	0.00	
			400	411	19.7988	19.8781	19.8614	0.789	4.4299	4.478	0.607	0	0.00	
			401	411A	18.6187	19.3429	19.2756	0.907	4.4285	4.5459	0.162	0	0.00	

Validation Review

Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/18/2015	KW	87886	402	520	16.8793	17.1438	17.1198	0.909	4.282	4.2975	0.059	0	0.00	
			403	530	24.886	24.9869	24.9528	0.662	4.3657	4.4234	0.572	0	0.00	
			404	560	21.3687	22.3815	22.2747	0.895	4.3642	4.7958	0.426	0	0.00	
			405	618	17.493	18.0574	18.006	0.909	4.3974	4.5606	0.289	0	0.00	
			406	680	17.4642	17.7957	17.7615	0.897	4.2575	4.3895	0.398	0	0.00	
			407	723	19.2181	19.7255	19.659	0.869	4.2845	4.3746	0.178	0	0.00	
			408	728	20.9985	21.2014	21.1756	0.873	4.367	4.3805	0.067	0	0.00	
			409	735	19.7311	20.7732	20.646	0.878	4.4041	4.8394	0.418	0	0.00	
			410	761	19.1119	19.8816	19.7852	0.875	4.2622	4.6101	0.452	0	0.00	
			411	762	20.8503	21.5173	21.4578	0.911	4.2827	4.3361	0.080	0	0.00	
			412	763	19.8492	20.5049	20.4455	0.909	4.262	4.3371	0.115	0	0.00	
			413	763A	18.5702	19.2563	19.2172	0.943	4.4014	4.443	0.061	0	0.00	
			414	765	21.0793	21.5921	21.5657	0.949	4.2606	4.2774	0.033	0	0.00	
			415	767	17.8651	18.1338	18.1168	0.937	4.2811	4.2877	0.025	0	0.00	
			416	769	19.0745	20.3607	20.2702	0.930	4.4043	4.4994	0.074	0	0.00	
			417	771	20.5435	21.1107	21.0669	0.923	4.2832	4.3547	0.126	0	0.00	
			418	772	19.6003	20.3497	20.287	0.916	4.3647	4.4892	0.166	0	0.00	
			419	773	18.8227	19.4166	19.3705	0.922	4.3995	4.4544	0.092	0	0.00	
			420	774	20.3762	21.1359	21.0612	0.902	4.2592	4.2946	0.047	0	0.00	
			421	776	20.4116	20.9763	20.8595	0.793	4.2829	4.5071	0.397	0	0.00	
			422	777	20.3417	20.7434	20.7112	0.920	4.3988	4.4184	0.049	0	0.00	
			423	786	20.9832	21.6053	21.551	0.913	4.2583	4.4567	0.319	0	0.00	
			424	7A	27.3746	27.9759	27.9253	0.916	4.2838	4.3497	0.110	0	0.00	
5/20/2015	KW	87886	425	1	20.3851	21.7873	21.6711	0.917	4.3647	4.81	0.318	0	0.00	
			426	5	19.3949	19.8348	19.801	0.923	4.401	4.4336	0.074	0	0.00	
			427	31	20.3428	22.1565	22.0065	0.917	4.2603	5.1403	0.485	0	0.00	
			428	66	19.0168	19.6482	19.6119	0.943	4.259	4.3618	0.163	0	0.00	
			429	70	26.5166	27.2155	27.0758	0.800	4.2829	4.4896	0.296	0	0.00	
			430	80	26.7145	27.7307	27.6182	0.889	4.2825	4.5142	0.228	0	0.00	
			431	81	19.7755	20.7624	20.6305	0.866	4.365	4.6136	0.252	0	0.00	
			432	97	27.6798	28.6024	28.4498	0.835	4.3649	4.6144	0.270	0	0.00	
			433	114	19.459	19.7716	19.752	0.937	4.399	4.4134	0.046	0	0.00	
			434	116	19.7452	20.4201	20.3262	0.861	4.3996	4.4781	0.116	0	0.00	
			435	117	18.3096	18.6307	18.5745	0.825	4.2593	4.409	0.466	0	0.00	
			436	141	23.9755	24.7808	24.6314	0.814	4.2811	4.3221	0.051	0	0.00	
			437	141B	19.9893	20.3242	20.2726	0.846	4.362	4.375	0.039	0	0.00	

Validation Review

Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. _____

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	[redacted]	Filter Weight (g)	Filter Weight + Acid Residue (g)	[redacted]	600 PC Results	[redacted]	Fibers Noted
5/20/2015	KW	87886	438	156	26.2326	27.5114	27.4093	0.920	4.3961	4.5691	0.135	0	0.00	
			439	178	19.414	20.8134	20.742	0.949	4.2561	4.6056	0.250	0	0.00	
			440	190	25.2801	25.9986	25.7738	0.687	4.2807	4.3159	0.049	0	0.00	
			441	192	20.4868	20.7516	20.722	0.888	4.3606	4.369	0.032	0	0.00	
			442	215	20.3286	21.7346	21.5074	0.838	4.3955	4.6984	0.215	0	0.00	
			443	255	23.1581	23.4414	23.4121	0.897	4.2562	4.3177	0.217	0	0.00	
			444	281	18.8315	20.104	20.0139	0.929	4.2818	4.6665	0.302	0	0.00	
			445	307	20.0662	21.4619	21.3346	0.909	4.363	4.9947	0.453	0	0.00	
			446	309	18.7545	20.4949	20.2354	0.851	4.3987	5.0499	0.374	0	0.00	
			447	311	19.4812	21.2412	20.9797	0.851	4.3656	4.792	0.242	0	0.00	
			448	316	19.5555	20.8226	20.61	0.832	4.4007	4.5247	0.098	0	0.00	
			449	320	20.9387	22.2463	22.1764	0.947	4.2595	4.2939	0.026	0	0.00	
			450	330	19.6143	20.3903	20.3786	0.985	4.3629	4.3792	0.021	0	0.00	
			451	334	20.4616	20.7386	20.7096	0.895	4.4329	4.5609	0.462	0	0.00	
			452	341	23.6967	23.8032	23.7886	0.863	4.3684	4.413	0.419	0	0.00	
			453	373	20.9996	22.0087	21.8824	0.875	4.1333	4.5989	0.461	0	0.00	
			454	391	18.1019	19.5156	19.3625	0.892	4.3251	4.4269	0.072	0	0.00	
			455	411	19.7996	20.1824	20.1791	0.991	4.4266	4.4326	0.016	0	0.00	
			456	618	17.4936	18.1518	18.07	0.876	4.3639	4.4994	0.206	0	0.00	
			457	723	19.221	20.0965	20.0138	0.906	4.1366	4.1847	0.055	0	0.00	
			458	728	21.0004	21.2185	21.1994	0.912	4.3292	4.3719	0.196	0	0.00	
			459	735	19.7308	19.9245	19.9074	0.912	4.4326	4.4692	0.189	0	0.00	
			460	762	20.8581	21.0408	21.0232	0.904	4.3683	4.3908	0.123	0	0.00	
			461	767	17.8654	18.1326	18.1057	0.899	4.3678	4.445	0.289	0	0.00	
			462	773	18.8229	18.9758	18.9602	0.898	4.4311	4.4695	0.251	0	0.00	
			463	774	20.3831	20.5827	20.524	0.706	4.3279	4.4363	0.543	0	0.00	
			464	763A	18.5755	18.7287	18.7152	0.912	4.136	4.143	0.046	0	0.00	

[redacted]

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56 Quarry Road, Trumbull, CT 06611 Phone (203) 374-3748 Fax (203) 374-4391

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-01	3rd Floor–Room 1	Gray Base Coat Wall Plaster
SPS0504BH-02	3rd Floor–Room 47	Gray Base Coat Wall Plaster
SPS0504BH-03	3rd Floor–Room 63	Gray Base Coat Wall Plaster
SPS0504BH-04	3rd Floor–Room 57	Gray Base Coat Ceiling Plaster
SPS0504BH-05	3rd Floor–Room 50	Gray Base Coat Wall Plaster
SPS0504BH-06	3rd Floor–Room 40	Gray Base Coat Wall Plaster
SPS0504BH-07	3rd Floor–Room 76	Gray Base Coat Wall Plaster
SPS0504BH-08	3rd Floor–Room 24	Gray Base Coat Ceiling Plaster
SPS0504BH-09	3rd Floor–Room 71	Gray Base Coat Wall Plaster
SPS0504BH-10	3rd Floor–Room 54	Gray Base Coat Wall Plaster
SPS0504BH-11	3rd Floor–Room 44	Gray Base Coat Wall Plaster
SPS0504BH-12	3rd Floor–Room 62	Gray Base Coat Ceiling Plaster
SPS0504BH-13	3rd Floor–Room 35	Gray Base Coat Wall Plaster
SPS0504BH-14	3rd Floor–Room 29	Gray Base Coat Wall Plaster
SPS0504BH-15	3rd Floor–Room 72	Gray Base Coat Wall Plaster
SPS0504BH-16	3rd Floor–Room 35	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH Date: April 27–May 1, 2015 Time: _____

Samples Sent by: Bob Hobbins BH Date: 5-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

Fuss & O'Neill EnviroScience EMSL Customer No. ENVI54

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-17	3rd Floor–Room 71	Gray Base Coat Wall Plaster
SPS0504BH-18	3rd Floor–Room 30	Gray Base Coat Wall Plaster
SPS0504BH-19	3rd Floor–Room 17	Gray Base Coat Wall Plaster
SPS0504BH-20	3rd Floor–Room 19	Gray Base Coat Ceiling Plaster
SPS0504BH-21	3rd Floor–Room 36	Gray Base Coat Wall Plaster
SPS0504BH-22	3rd Floor–Room 66	Gray Base Coat Wall Plaster
SPS0504BH-23	3rd Floor–Room 28	Gray Base Coat Wall Plaster
SPS0504BH-24	3rd Floor–Room 37	Gray Base Coat Ceiling Plaster
SPS0504BH-25	3rd Floor–Room 9	Gray Base Coat Wall Plaster
SPS0504BH-26	3rd Floor–Room 21	Gray Base Coat Wall Plaster
SPS0504BH-27	3rd Floor–Room 19	Gray Base Coat Wall Plaster
SPS0504BH-28	3rd Floor–Room 29	Gray Base Coat Ceiling Plaster
SPS0504BH-29	3rd Floor–Room 30	Gray Base Coat Wall Plaster
SPS0504BH-30	3rd Floor–Room 29	Gray Base Coat Wall Plaster
SPS0504BH-31	3rd Floor–Room 24	Gray Base Coat Wall Plaster
SPS0504BH-32	3rd Floor–Room 21	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

Fuss & O'Neill EnviroScience EMSL Customer No. ENVI54

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-33	3rd Floor–Room 8	Gray Base Coat Wall Plaster
SPS0504BH-34	3rd Floor–Room 59	Gray Base Coat Wall Plaster
SPS0504BH-35	3rd Floor–Room 7	Gray Base Coat Wall Plaster
SPS0504BH-36	3rd Floor–Room 2	Gray Base Coat Ceiling Plaster
SPS0504BH-37	3rd Floor–Room 52	Gray Base Coat Wall Plaster
SPS0504BH-38	3rd Floor–Room 62	Gray Base Coat Wall Plaster
SPS0504BH-39	3rd Floor–Room 33	Gray Base Coat Wall Plaster
SPS0504BH-40	3rd Floor–Room 71	Gray Base Coat Ceiling Plaster
SPS0504BH-41	3rd Floor–Room 23	Gray Base Coat Wall Plaster
SPS0504BH-42	3rd Floor–Room 37	Gray Base Coat Wall Plaster
SPS0504BH-43	3rd Floor–Room 35	Gray Base Coat Wall Plaster
SPS0504BH-44	3rd Floor–Room 9	Gray Base Coat Ceiling Plaster
SPS0504BH-45	3rd Floor–Room 76	Gray Base Coat Wall Plaster
SPS0504BH-46	3rd Floor–Room 52	Gray Base Coat Wall Plaster
SPS0504BH-47	3rd Floor–Room 58	Gray Base Coat Wall Plaster
SPS0504BH-48	3rd Floor–Room 36	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins RH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-49	3rd Floor–Bath at Room 35	Gray Base Coat Wall Plaster
SPS0504BH-50	3rd Floor–Room 22	Gray Base Coat Wall Plaster
SPS0504BH-51	3rd Floor–Room 54	Gray Base Coat Wall Plaster
SPS0504BH-52	3rd Floor–Room 62	Gray Base Coat Ceiling Plaster
SPS0504BH-53	3rd Floor– Bath at Room 35	Gray Base Coat Wall Plaster
SPS0504BH-54	3rd Floor–Room 65	Gray Base Coat Wall Plaster
SPS0504BH-55	3rd Floor–Room 44	Gray Base Coat Wall Plaster
SPS0504BH-56	3rd Floor– Bath at Room 35	Gray Base Coat Ceiling Plaster
SPS0504BH-57	3rd Floor–Room 50	Gray Base Coat Ceiling Plaster
SPS0504BH-58	3rd Floor–Room 35	Gray Base Coat Ceiling Plaster
SPS0504BH-59	3rd Floor–Room 76	Gray Base Coat Ceiling Plaster
SPS0504BH-60	3rd Floor–Room 28	Gray Base Coat Ceiling Plaster
SPS0504BH-61	3rd Floor–Room 27	Gray Base Coat Ceiling Plaster
SPS0504BH-62	3rd Floor–Room 8	Gray Base Coat Ceiling Plaster
SPS0504BH-63	3rd Floor–Room 26	Gray Base Coat Ceiling Plaster
SPS0504BH-64	3rd Floor–Room 16	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

Fuss & O'Neill EnviroScience EMSL Customer No. ENV154

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56 Quarry Road, Trumbull, CT 066611 Phone (203) 374-3748 Fax (203) 374-4391

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-65	3rd Floor–Room 53	Gray Base Coat Ceiling Plaster
SPS0504BH-66	3rd Floor–Room 23	Gray Base Coat Ceiling Plaster
SPS0504BH-67	3rd Floor–Room 22	Gray Base Coat Ceiling Plaster
SPS0504BH-68	3rd Floor–Room 30	Gray Base Coat Ceiling Plaster
SPS0504BH-69	3rd Floor–Room 71	Gray Base Coat Ceiling Plaster
SPS0504BH-70	3rd Floor–Room 8	Gray Base Coat Ceiling Plaster
SPS0504BH-71	3rd Floor–Room 33	Gray Base Coat Ceiling Plaster
SPS0504BH-72	3rd Floor–Room 35	Gray Base Coat Ceiling Plaster
SPS0504BH-73	3rd Floor–Room 54	Gray Base Coat Ceiling Plaster
SPS0504BH-74	3rd Floor–Room 63	Gray Base Coat Ceiling Plaster
SPS0504BH-75	3rd Floor–Room 60	Gray Base Coat Ceiling Plaster
SPS0504BH-76	3rd Floor–Room 44	Gray Base Coat Ceiling Plaster
SPS0504BH-77	3rd Floor–Room 39	Gray Base Coat Ceiling Plaster
SPS0504BH-78	2nd Floor–Room 143	Gray Base Coat Wall Plaster
SPS0504BH-79	2nd Floor–Room 141	Gray Base Coat Wall Plaster
SPS0504BH-80	2nd Floor–Room 150	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-81	2nd Floor–Room 144	Gray Base Coat Wall Plaster
SPS0504BH-82	2nd Floor–Room 146	Gray Base Coat Wall Plaster
SPS0504BH-83	2nd Floor–Room 116	Gray Base Coat Ceiling Plaster
SPS0504BH-84	2nd Floor–Bath at Room 116	Gray Base Coat Wall Plaster
SPS0504BH-85	2nd Floor–Room 102	Gray Base Coat Wall Plaster
SPS0504BH-86	2nd Floor–Room 102	Gray Base Coat Ceiling Plaster
SPS0504BH-87	2nd Floor–Room 150	Gray Base Coat Wall Plaster
SPS0504BH-88	2nd Floor–Room 132	Gray Base Coat Wall Plaster
SPS0504BH-89	2nd Floor–Room 127	Gray Base Coat Ceiling Plaster
SPS0504BH-90	2nd Floor–Room 117	Gray Base Coat Wall Plaster
SPS0504BH-91	2nd Floor–Room 119	Gray Base Coat Wall Plaster
SPS0504BH-92	2nd Floor–Room 133	Gray Base Coat Ceiling Plaster
SPS0504BH-93	2nd Floor–Room 114	Gray Base Coat Wall Plaster
SPS0504BH-94	2nd Floor–Room 141	Gray Base Coat Wall Plaster
SPS0504BH-95	2nd Floor–Room 149	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-96	2nd Floor–Room 102	Gray Base Coat Wall Plaster
SPS0504BH-97	2nd Floor–Room 110	Gray Base Coat Wall Plaster
SPS0504BH-98	2nd Floor–Room 132	Gray Base Coat Ceiling Plaster
SPS0504BH-99	2nd Floor–Room 125	Gray Base Coat Wall Plaster
SPS0504BH-100	2nd Floor–Room 150	Gray Base Coat Wall Plaster
SPS0504BH-101	2nd Floor–Room 117	Gray Base Coat Ceiling Plaster
SPS0504BH-102	2nd Floor–Room 116	Gray Base Coat Wall Plaster
SPS0504BH-103	2nd Floor–Room 136	Gray Base Coat Wall Plaster
SPS0504BH-104	2nd Floor–Room 136	Gray Base Coat Ceiling Plaster
SPS0504BH-105	2nd Floor–Room 127	Gray Base Coat Wall Plaster
SPS0504BH-106	2nd Floor–Room 105	Gray Base Coat Wall Plaster
SPS0504BH-107	2nd Floor–Room 120	Gray Base Coat Ceiling Plaster
SPS0504BH-108	2nd Floor–Room 116	Gray Base Coat Wall Plaster
SPS0504BH-109	2nd Floor–Room 137	Gray Base Coat Wall Plaster
SPS0504BH-110	2nd Floor–Bath at Room 141	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-2-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-111	2nd Floor–Room 122	Gray Base Coat Wall Plaster
SPS0504BH-112	2nd Floor–Room 133	Gray Base Coat Wall Plaster
SPS0504BH-113	2nd Floor–Room 150	Gray Base Coat Ceiling Plaster
SPS0504BH-114	2nd Floor–Room 125	Gray Base Coat Wall Plaster
SPS0504BH-115	2nd Floor–Room 149	Gray Base Coat Wall Plaster
SPS0504BH-116	2nd Floor–Room 102	Gray Base Coat Ceiling Plaster
SPS0504BH-117	2nd Floor–Room 83	Gray Base Coat Wall Plaster
SPS0504BH-118	2nd Floor–Room 122	Gray Base Coat Wall Plaster
SPS0504BH-119	2nd Floor–Room 150	Gray Base Coat Ceiling Plaster
SPS0504BH-120	2nd Floor–Room 95	Gray Base Coat Wall Plaster
SPS0504BH-121	2nd Floor–Room 86	Gray Base Coat Wall Plaster
SPS0504BH-122	2nd Floor–Room 114	Gray Base Coat Ceiling Plaster
SPS0504BH-123	2nd Floor–Room 92	Gray Base Coat Wall Plaster
SPS0504BH-124	2nd Floor–Room 85	Gray Base Coat Wall Plaster
SPS0504BH-125	2nd Floor–Room 122	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

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FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-126	2nd Floor–Room 98	Gray Base Coat Wall Plaster
SPS0504BH-127	2nd Floor–Room 98	Gray Base Coat Wall Plaster
SPS0504BH-128	2nd Floor–Room 116	Gray Base Coat Ceiling Plaster
SPS0504BH-129	2nd Floor–Room 101	Gray Base Coat Wall Plaster
SPS0504BH-130	2nd Floor–Room 101	Gray Base Coat Wall Plaster
SPS0504BH-131	2nd Floor–Room 79	Gray Base Coat Ceiling Plaster
SPS0504BH-132	2nd Floor–Room 100	Gray Base Coat Wall Plaster
SPS0504BH-133	2nd Floor–Room 81	Gray Base Coat Wall Plaster
SPS0504BH-134	2nd Floor–Room 110	Gray Base Coat Ceiling Plaster
SPS0504BH-135	2nd Floor–Room 110	Gray Base Coat Wall Plaster
SPS0504BH-136	2nd Floor–Room 87	Gray Base Coat Wall Plaster
SPS0504BH-137	2nd Floor–Room 143	Gray Base Coat Ceiling Plaster
SPS0504BH-138	2nd Floor–Bath at Room 141	Gray Base Coat Wall Plaster
SPS0504BH-139	2nd Floor–Room 150	Gray Base Coat Wall Plaster
SPS0504BH-140	2nd Floor–Room 141	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Samples collected by: Bob Hobbins BH Date: April 27–May 1, 2015 Time: _____

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Phone (203) 374-3748 Fax (203) 374-4391

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-141	2nd Floor–Room 100	Gray Base Coat Wall Plaster
SPS0504BH-142	2nd Floor–Room 83	Gray Base Coat Wall Plaster
SPS0504BH-143	2nd Floor–Room 122	Gray Base Coat Ceiling Plaster
SPS0504BH-144	2nd Floor–Room 79	Gray Base Coat Wall Plaster
SPS0504BH-145	2nd Floor–Room 92	Gray Base Coat Wall Plaster
SPS0504BH-146	2nd Floor–Room 95	Gray Base Coat Ceiling Plaster
SPS0504BH-147	2nd Floor–Room 90	Gray Base Coat Wall Plaster
SPS0504BH-148	2nd Floor–Room 145	Gray Base Coat Ceiling Plaster
SPS0504BH-149	2nd Floor–Room 85	Gray Base Coat Ceiling Plaster
SPS0504BH-150	2nd Floor–Room 105	Gray Base Coat Ceiling Plaster
SPS0504BH-151	2nd Floor–Room 83	Gray Base Coat Ceiling Plaster
SPS0504BH-152	2nd Floor–Room 100	Gray Base Coat Ceiling Plaster
SPS0504BH-153	2nd Floor–Room 79	Gray Base Coat Ceiling Plaster
SPS0504BH-154	2nd Floor–Room 100	Gray Base Coat Ceiling Plaster
SPS0504BH-155	2nd Floor–Room 86	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-156	2nd Floor–Room 101	Gray Base Coat Ceiling Plaster
SPS0504BH-157	2nd Floor–Room 100	Gray Base Coat Ceiling Plaster
SPS0504BH-158	2nd Floor–Room 92	Gray Base Coat Ceiling Plaster
SPS0504BH-159	2nd Floor–Room 90	Gray Base Coat Ceiling Plaster
SPS0504BH-160	2nd Floor–Room 98	Gray Base Coat Ceiling Plaster
SPS0504BH-161	2nd Floor–Room 141	Gray Base Coat Ceiling Plaster
SPS0504BH-162	2nd Floor–Room 87	Gray Base Coat Ceiling Plaster
SPS0504BH-163	1st Floor–Room 179	Gray Base Coat Wall Plaster
SPS0504BH-164	1st Floor–Room 223	Gray Base Coat Wall Plaster
SPS0504BH-165	1st Floor–Room 184	Gray Base Coat Ceiling Plaster
SPS0504BH-166	1st Floor–Room 157	Gray Base Coat Wall Plaster
SPS0504BH-167	1st Floor–Room 179	Gray Base Coat Wall Plaster
SPS0504BH-168	1st Floor–Room 226	Gray Base Coat Ceiling Plaster
SPS0504BH-169	1st Floor–Room 195	Gray Base Coat Wall Plaster
SPS0504BH-170	1st Floor–Room 151	Gray Base Coat Wall Plaster
SPS0504BH-171	1st Floor–Room 157	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH Date: April 27–May 1, 2015 Time: _____

Samples Sent by: Bob Hobbins BH Date: 5-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-172	1st Floor–Room 184	Gray Base Coat Wall Plaster
SPS0504BH-173	1st Floor–Room 184	Gray Base Coat Wall Plaster
SPS0504BH-174	1st Floor–Room 189	Gray Base Coat Ceiling Plaster
SPS0504BH-175	1st Floor–Room 151	Gray Base Coat Wall Plaster
SPS0504BH-176	1st Floor–Room 157	Gray Base Coat Wall Plaster
SPS0504BH-177	1st Floor–Room 199	Gray Base Coat Ceiling Plaster
SPS0504BH-178	1st Floor–Bath at Room 215	Gray Base Coat Wall Plaster
SPS0504BH-179	1st Floor–Room 176	Gray Base Coat Wall Plaster
SPS0504BH-180	1st Floor–Room 195	Gray Base Coat Ceiling Plaster
SPS0504BH-181	1st Floor–Room 189	Gray Base Coat Wall Plaster
SPS0504BH-182	1st Floor–Room 165	Gray Base Coat Wall Plaster
SPS0504BH-183	1st Floor–Room 183	Gray Base Coat Ceiling Plaster
SPS0504BH-184	1st Floor–Room 199	Gray Base Coat Wall Plaster
SPS0504BH-185	1st Floor–Room 194	Gray Base Coat Wall Plaster
SPS0504BH-186	1st Floor–Room 167	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 13 of 51

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-187	1st Floor–Bath at Room 168/169	Gray Base Coat Wall Plaster
SPS0504BH-188	1st Floor–Room 174	Gray Base Coat Wall Plaster
SPS0504BH-189	1st Floor–Room 174	Gray Base Coat Ceiling Plaster
SPS0504BH-190	1st Floor–Room 174	Gray Base Coat Wall Plaster
SPS0504BH-191	1st Floor–Room 176	Gray Base Coat Wall Plaster
SPS0504BH-192	1st Floor–Room 153	Gray Base Coat Ceiling Plaster
SPS0504BH-193	1st Floor–Room 191	Gray Base Coat Wall Plaster
SPS0504BH-194	1st Floor–Room 167	Gray Base Coat Wall Plaster
SPS0504BH-195	1st Floor–Room 223	Gray Base Coat Ceiling Plaster
SPS0504BH-196	1st Floor–Room 228	Gray Base Coat Wall Plaster
SPS0504BH-197	1st Floor–Room 226	Gray Base Coat Wall Plaster
SPS0504BH-198	1st Floor–Bath at Room 165	Gray Base Coat Ceiling Plaster
SPS0504BH-199	1st Floor–Room 154	Gray Base Coat Wall Plaster
SPS0504BH-200	1st Floor–Room 191	Gray Base Coat Wall Plaster
SPS0504BH-201	1st Floor–Bath at Room 168/169	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-202	1st Floor–Room 199	Gray Base Coat Wall Plaster
SPS0504BH-203	1st Floor–Room 211	Gray Base Coat Wall Plaster
SPS0504BH-204	1st Floor–Room 176	Gray Base Coat Ceiling Plaster
SPS0504BH-205	1st Floor–Room 226	Gray Base Coat Wall Plaster
SPS0504BH-206	1st Floor–Bath at Room 165	Gray Base Coat Wall Plaster
SPS0504BH-207	1st Floor–Room 209	Gray Base Coat Ceiling Plaster
SPS0504BH-208	1st Floor–Room 223	Gray Base Coat Wall Plaster
SPS0504BH-209	1st Floor–Room 225	Gray Base Coat Wall Plaster
SPS0504BH-210	1st Floor–Room 190	Gray Base Coat Ceiling Plaster
SPS0504BH-211	1st Floor–Room 217	Gray Base Coat Wall Plaster
SPS0504BH-212	1st Floor–Room 190	Gray Base Coat Wall Plaster
SPS0504BH-213	1st Floor–Room 151	Gray Base Coat Ceiling Plaster
SPS0504BH-214	1st Floor–Room 189	Gray Base Coat Wall Plaster
SPS0504BH-215	1st Floor–Room 190	Gray Base Coat Wall Plaster
SPS0504BH-216	1st Floor–Room 216	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-217	1st Floor–Room 216	Gray Base Coat Wall Plaster
SPS0504BH-218	1st Floor–Room 215	Gray Base Coat Wall Plaster
SPS0504BH-219	1st Floor–Room 206	Gray Base Coat Ceiling Plaster
SPS0504BH-220	1st Floor–Room 201	Gray Base Coat Wall Plaster
SPS0504BH-221	1st Floor–Room 172	Gray Base Coat Wall Plaster
SPS0504BH-222	1st Floor–Room 203	Gray Base Coat Ceiling Plaster
SPS0504BH-223	1st Floor–Room 170	Gray Base Coat Wall Plaster
SPS0504BH-224	1st Floor–Room 198	Gray Base Coat Wall Plaster
SPS0504BH-225	1st Floor–Room 183	Gray Base Coat Ceiling Plaster
SPS0504BH-226	1st Floor–Room 215	Gray Base Coat Wall Plaster
SPS0504BH-227	1st Floor–Room 208	Gray Base Coat Wall Plaster
SPS0504BH-228	1st Floor–Room 184	Gray Base Coat Ceiling Plaster
SPS0504BH-229	1st Floor–Room 208	Gray Base Coat Wall Plaster
SPS0504BH-230	1st Floor–Room 212	Gray Base Coat Wall Plaster
SPS0504BH-231	1st Floor–Room 220	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-232	1st Floor–Room 220	Gray Base Coat Wall Plaster
SPS0504BH-233	1st Floor–Room 215	Gray Base Coat Wall Plaster
SPS0504BH-234	1st Floor–Room 225	Gray Base Coat Ceiling Plaster
SPS0504BH-235	1st Floor–Room 155	Gray Base Coat Wall Plaster
SPS0504BH-236	1st Floor–Room 222	Gray Base Coat Wall Plaster
SPS0504BH-237	1st Floor–Room 172	Gray Base Coat Ceiling Plaster
SPS0504BH-238	1st Floor–Room 161	Gray Base Coat Wall Plaster
SPS0504BH-239	1st Floor–Room 209	Gray Base Coat Wall Plaster
SPS0504BH-240	1st Floor–Room 190	Gray Base Coat Ceiling Plaster
SPS0504BH-241	1st Floor–Bath at Room 190	Gray Base Coat Wall Plaster
SPS0504BH-242	1st Floor–Room 214	Gray Base Coat Wall Plaster
SPS0504BH-243	1st Floor–Room 209	Gray Base Coat Ceiling Plaster
SPS0504BH-244	1st Floor–Room 163	Gray Base Coat Wall Plaster
SPS0504BH-245	1st Floor–Room 179	Gray Base Coat Ceiling Plaster
SPS0504BH-246	1st Floor–Room 201	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-247	1st Floor–Room 217	Gray Base Coat Ceiling Plaster
SPS0504BH-248	1st Floor–Room 190	Gray Base Coat Ceiling Plaster
SPS0504BH-249	1st Floor–Room 199	Gray Base Coat Ceiling Plaster
SPS0504BH-250	1st Floor–Room 165	Gray Base Coat Ceiling Plaster
SPS0504BH-251	1st Floor–Room 211	Gray Base Coat Ceiling Plaster
SPS0504BH-252	1st Floor–Room 215	Gray Base Coat Ceiling Plaster
SPS0504BH-253	1st Floor–Room 194	Gray Base Coat Ceiling Plaster
SPS0504BH-254	1st Floor–Room 223	Gray Base Coat Ceiling Plaster
SPS0504BH-255	Basement West Wing	Gray Base Coat Wall Plaster
SPS0504BH-256	Basement West Wing	Gray Base Coat Wall Plaster
SPS0504BH-257	Basement North Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-258	Basement West Wing	Gray Base Coat Wall Plaster
SPS0504BH-259	Basement East Wing	Gray Base Coat Wall Plaster
SPS0504BH-260	Basement East Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-261	Basement South Central Wing	Gray Base Coat Wall Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Email Results to: kmccarthy@fando.com Do Not Mail Hard Copy Report **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-262	Basement West Wing	Gray Base Coat Wall Plaster
SPS0504BH-263	Basement West Wing	Gray Base Coat Wall Plaster
SPS0504BH-264	Basement North Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-265	Basement West Wing	Gray Base Coat Wall Plaster
SPS0504BH-266	Basement East Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-267	Basement East Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-268	Basement East Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-269	Basement North Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-270	Basement North Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-271	Basement South Central Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-272	Basement East Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-273	Basement West Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-274	North Wing–South Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-275	East Wing–North Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-276	Main (Central) Stairwell	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-277	West Wing–West Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-278	West Wing–South Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-279	West Wing–East Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-280	North Wing–East Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-281	East Wing–South Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-282	East Wing–East Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-283	West Wing–North Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-284	East Wing–West Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-285	North Wing–East Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-286	East Wing–East Stairwell	Gray Base Coat Ceiling Plaster
SPS0504BH-287	Main (Central) Stairwell	Gray Base Coat Wall Plaster
SPS0504BH-288	North Wing–West Stairwell	Gray Base Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH Date: April 27–May 1, 2015 Time: _____

Samples Sent by: Bob Hobbins BH Date: 5-2-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-289	3rd Floor–Room 63	White Top Coat Wall Plaster
SPS0504BH-290	3rd Floor–Room 57	White Top Coat Ceiling Plaster
SPS0504BH-291	3rd Floor–Room 40	White Top Coat Wall Plaster
SPS0504BH-292	3rd Floor–Room 24	White Top Coat Ceiling Plaster
SPS0504BH-293	3rd Floor–Room 62	White Top Coat Wall Plaster
SPS0504BH-294	3rd Floor–Room 35	White Top Coat Wall Plaster
SPS0504BH-295	3rd Floor–Bath at Room 35	White Top Coat Ceiling Plaster
SPS0504BH-296	3rd Floor–Room 17	White Top Coat Wall Plaster
SPS0504BH-297	3rd Floor–Room 36	White Top Coat Wall Plaster
SPS0504BH-298	3rd Floor–Room 28	White Top Coat Wall Plaster
SPS0504BH-299	3rd Floor–Room 19	White Top Coat Wall Plaster
SPS0504BH-300	3rd Floor–Room 29	White Top Coat Ceiling Plaster
SPS0504BH-301	3rd Floor–Room 21	White Top Coat Ceiling Plaster
SPS0504BH-302	3rd Floor–Room 8	White Top Coat Wall Plaster
SPS0504BH-303	3rd Floor–Room 2	White Top Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-304	3rd Floor–Room 71	White Top Coat Ceiling Plaster
SPS0504BH-305	3rd Floor–Room 23	White Top Coat Wall Plaster
SPS0504BH-306	3rd Floor–Room 9	White Top Coat Wall Plaster
SPS0504BH-307	3rd Floor–Room 36	White Top Coat Ceiling Wall Plaster
SPS0504BH-308	3rd Floor–Room 62	White Top Coat Ceiling Plaster
SPS0504BH-309	3rd Floor–Bath at Room 35	White Top Coat Ceiling Plaster
SPS0504BH-310	3rd Floor–Room 50	White Top Coat Ceiling Plaster
SPS0504BH-311	3rd Floor–Room 35	White Top Coat Ceiling Plaster
SPS0504BH-312	3rd Floor–Room 76	White Top Coat Ceiling Plaster
SPS0504BH-313	3rd Floor–Room 28	White Top Coat Ceiling Plaster
SPS0504BH-314	3rd Floor–Room 27	White Top Coat Wall Plaster
SPS0504BH-315	3rd Floor–Room 8	White Top Coat Ceiling Plaster
SPS0504BH-316	3rd Floor–Room 26	White Top Coat Ceiling Plaster
SPS0504BH-317	3rd Floor–Room 16	White Top Coat Ceiling Plaster
SPS0504BH-318	3rd Floor–Room 53	White Top Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-319	3rd Floor–Room 71	White Top Coat Ceiling Plaster
SPS0504BH-320	3rd Floor–Room 30	White Top Coat Ceiling Plaster
SPS0504BH-321	3rd Floor–Room 22	White Top Coat Ceiling Plaster
SPS0504BH-322	3rd Floor–Room 23	White Top Coat Ceiling Plaster
SPS0504BH-323	3rd Floor–Room 33	White Top Coat Ceiling Plaster
SPS0504BH-324	3rd Floor–Room 35	White Top Coat Ceiling Plaster
SPS0504BH-325	3rd Floor–Room 54	White Top Coat Ceiling Plaster
SPS0504BH-326	3rd Floor–Room 63	White Top Coat Ceiling Plaster
SPS0504BH-327	3rd Floor–Room 60	White Top Coat Ceiling Plaster
SPS0504BH-328	3rd Floor–Room 44	White Top Coat Ceiling Plaster
SPS0504BH-329	3rd Floor–Room 39	White Top Coat Ceiling Plaster
SPS0504BH-330	2nd Floor–Room 143	White Top Coat Wall Plaster
SPS0504BH-331	2nd Floor–Room 141	White Top Coat Ceiling Plaster
SPS0504BH-332	2nd Floor–Room 150	White Top Coat Ceiling Plaster
SPS0504BH-333	2nd Floor–Room 146	White Top Coat Wall Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-334	2nd Floor–Bath Room 116	White Top Coat Ceiling Plaster
SPS0504BH-335	2nd Floor–Room 102	White Top Coat Ceiling Plaster
SPS0504BH-336	2nd Floor–Room 127	White Top Coat Ceiling Plaster
SPS0504BH-337	2nd Floor–Room 133	White Top Coat Ceiling Plaster
SPS0504BH-338	2nd Floor–Room 149	White Top Coat Ceiling Plaster
SPS0504BH-339	2nd Floor–Room 117	White Top Coat Wall Plaster
SPS0504BH-340	2nd Floor–Room 117	White Top Coat Ceiling Plaster
SPS0504BH-341	2nd Floor–Room 150	White Top Coat Wall Plaster
SPS0504BH-342	2nd Floor–Room 120	White Top Coat Ceiling Plaster
SPS0504BH-343	2nd Floor–Bath at Room 141	White Top Coat Ceiling Plaster
SPS0504BH-344	2nd Floor–Room 122	White Top Coat Wall Plaster
SPS0504BH-345	2nd Floor–Room 102	White Top Coat Ceiling Plaster
SPS0504BH-346	2nd Floor–Room 122	White Top Coat Ceiling Plaster
SPS0504BH-347	2nd Floor–Room 114	White Top Coat Ceiling Plaster
SPS0504BH-348	2nd Floor–Room 85	White Top Coat Wall Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Shipped To: ☒ EMSL State ME ☐ Other _____

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Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-349	2nd Floor–Room 116	White Top Coat Ceiling Plaster
SPS0504BH-350	2nd Floor–Room 101	White Top Coat Wall Plaster
SPS0504BH-351	2nd Floor–Room 101	White Top Coat Wall Plaster
SPS0504BH-352	2nd Floor–Room 79	White Top Coat Ceiling Plaster
SPS0504BH-353	2nd Floor–Room 100	White Top Coat Wall Plaster
SPS0504BH-354	2nd Floor–Room 110	White Top Coat Ceiling Plaster
SPS0504BH-355	2nd Floor–Room 87	White Top Coat Wall Plaster
SPS0504BH-356	2nd Floor–Room 143	White Top Coat Ceiling Plaster
SPS0504BH-357	2nd Floor–Room 141	White Top Coat Ceiling Plaster
SPS0504BH-358	2nd Floor–Room 100	White Top Coat Wall Plaster
SPS0504BH-359	2nd Floor–Room 122	White Top Coat Ceiling Plaster
SPS0504BH-360	2nd Floor–Room 95	White Top Coat Ceiling Plaster
SPS0504BH-361	2nd Floor–Room 145	White Top Coat Ceiling Plaster
SPS0504BH-362	2nd Floor–Room 85	White Top Coat Ceiling Plaster
SPS0504BH-363	2nd Floor–Room 105	White Top Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

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Shipped To: ☒ EMSL State ME ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-364	2nd Floor–Room 83	White Top Coat Ceiling Plaster
SPS0504BH-365	2nd Floor–Room 100	White Top Coat Ceiling Plaster
SPS0504BH-366	2nd Floor–Room 79	White Top Coat Ceiling Plaster
SPS0504BH-367	2nd Floor–Room 100	White Top Coat Ceiling Plaster
SPS0504BH-368	2nd Floor–Room 86	White Top Coat Ceiling Plaster
SPS0504BH-369	2nd Floor–Room 101	White Top Coat Ceiling Plaster
SPS0504BH-370	2nd Floor–Room 100	White Top Coat Ceiling Plaster
SPS0504BH-371	2nd Floor–Room 92	White Top Coat Ceiling Plaster
SPS0504BH-372	2nd Floor–Room 90	White Top Coat Ceiling Plaster
SPS0504BH-373	2nd Floor–Room 98	White Top Coat Ceiling Plaster
SPS0504BH-374	2nd Floor–Room 141	White Top Coat Ceiling Plaster
SPS0504BH-375	2nd Floor–Room 87	White Top Coat Ceiling Plaster
SPS0504BH-376	1st Floor–Room 184	White Top Coat Ceiling Plaster
SPS0504BH-377	1st Floor–Room 226	White Top Coat Ceiling Plaster
SPS0504BH-378	1st Floor–Room 195	White Top Coat Wall Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

Fuss & O'Neill EnviroScience EMSL Customer No. ENVI54

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Phone (203) 374-3748 Fax (203) 374-4391

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-379	1st Floor–Room 157	White Top Coat Ceiling Plaster
SPS0504BH-380	1st Floor–Room 189	White Top Coat Ceiling Plaster
SPS0504BH-381	1st Floor–Room 199	White Top Coat Ceiling Plaster
SPS0504BH-382	1st Floor–Room 195	White Top Coat Ceiling Plaster
SPS0504BH-383	1st Floor–Room 151	White Top Coat Ceiling Plaster
SPS0504BH-384	1st Floor–Room 199	White Top Coat Ceiling Plaster
SPS0504BH-385	1st Floor–Room 194	White Top Coat Wall Plaster
SPS0504BH-386	1st Floor–Room 167	White Top Coat Ceiling Plaster
SPS0504BH-387	1st Floor–Bath at Rooms 168/169	White Top Coat Wall Plaster
SPS0504BH-388	1st Floor–Room 174	White Top Coat Ceiling Plaster
SPS0504BH-389	1st Floor–Room 153	White Top Coat Ceiling Plaster
SPS0504BH-390	1st Floor–Room 191	White Top Coat Wall Plaster
SPS0504BH-391	1st Floor–Room 167	White Top Coat Wall Plaster
SPS0504BH-392	1st Floor–Room 223	White Top Coat Ceiling Plaster
SPS0504BH-393	1st Floor–Room 228	White Top Coat Wall Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com Do Not Mail Hard Copy Report **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-394	1st Floor–Room 226	White Top Coat Ceiling Plaster
SPS0504BH-395	1st Floor–Bath at Room 165	White Top Coat Ceiling Plaster
SPS0504BH-396	1st Floor–Room 191	White Top Coat Ceiling Plaster
SPS0504BH-397	1st Floor–Room 199	White Top Coat Wall Plaster
SPS0504BH-398	1st Floor–Room 176	White Top Coat Ceiling Plaster
SPS0504BH-399	1st Floor–Room 226	White Top Coat Wall Plaster
SPS0504BH-400	1st Floor–Room 223	White Top Coat Wall Plaster
SPS0504BH-401	1st Floor–Room 225	White Top Coat Wall Plaster
SPS0504BH-402	1st Floor–Room 190	White Top Coat Ceiling Plaster
SPS0504BH-403	1st Floor–Room 190	White Top Coat Wall Plaster
SPS0504BH-404	1st Floor–Room 151	White Top Coat Ceiling Plaster
SPS0504BH-405	1st Floor–Room 216	White Top Coat Ceiling Plaster
SPS0504BH-406	1st Floor–Room 216	White Top Coat Wall Plaster
SPS0504BH-407	1st Floor–Room 215	White Top Coat Ceiling Plaster
SPS0504BH-408	1st Floor–Room	White Top Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-409	1st Floor–Room 203	White Top Coat Ceiling Plaster
SPS0504BH-410	1st Floor–Room 183	White Top Coat Ceiling Plaster
SPS0504BH-411	1st Floor–Room 184	White Top Coat Ceiling Plaster
SPS0504BH-412	1st Floor–Room 220	White Top Coat Wall Plaster
SPS0504BH-413	1st Floor–Room 220	White Top Coat Wall Plaster
SPS0504BH-414	1st Floor–Room 222	White Top Coat Wall Plaster
SPS0504BH-415	1st Floor–Room 172	White Top Coat Ceiling Plaster
SPS0504BH-416	1st Floor–Bath at Room 190	White Top Coat Wall Plaster
SPS0504BH-417	1st Floor–Room 163	White Top Coat Ceiling Plaster
SPS0504BH-418	1st Floor–Room 179	White Top Coat Ceiling Plaster
SPS0504BH-419	1st Floor–Room 201	White Top Coat Ceiling Plaster
SPS0504BH-420	1st Floor–Room 190	White Top Coat Ceiling Plaster
SPS0504BH-421	1st Floor–Room 199	White Top Coat Ceiling Plaster
SPS0504BH-422	1st Floor–Room 165	White Top Coat Ceiling Plaster
SPS0504BH-423	1st Floor–Room 211	White Top Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

Fuss & O'Neill EnviroScience EMSL Customer No. ENVI54

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Phone (203) 374-3748 Fax (203) 374-4391

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-424	1st Floor–Room 215	White Top Coat Ceiling Plaster
SPS0504BH-425	1st Floor–Room 194	White Top Coat Ceiling Plaster
SPS0504BH-426	1st Floor–Room 223	White Top Coat Ceiling Plaster
SPS0504BH-427	Basement–West Wing	White Top Coat Wall Plaster
SPS0504BH-428	Basement–East Wing	White Top Coat Wall Plaster
SPS0504BH-429	Basement–East Wing	White Top Coat Ceiling Plaster
SPS0504BH-430	Basement–South Central Wing	White Top Coat Wall Plaster
SPS0504BH-431	Basement–West Wing	White Top Coat Wall Plaster
SPS0504BH-432	Basement–West Wing	White Top Coat Ceiling Plaster
SPS0504BH-433	Basement–North Wing	White Top Coat Wall Plaster
SPS0504BH-434	Basement–West Wing	White Top Coat Wall Plaster
SPS0504BH-435	Basement–East Wing	White Top Coat Ceiling Plaster
SPS0504BH-436	Basement–East Wing	White Top Coat Ceiling Plaster
SPS0504BH-437	Basement–East Wing	White Top Coat Ceiling Plaster
SPS0504BH-438	Basement–North Wing	White Top Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

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Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
FAX Results to: 888-838-1160.

Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-439	Basement–North Wing	White Top Coat Ceiling Plaster
SPS0504BH-440	Basement–South Central Wing	White Top Coat Ceiling Plaster
SPS0504BH-441	Basement–East Wing	White Top Coat Ceiling Plaster
SPS0504BH-442	Basement–West Wing	White Top Coat Ceiling Plaster
SPS0504BH-443	North Wing–South Stairwell	White Top Coat Wall Plaster
SPS0504BH-444	East Wing–North Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-445	Main (Central) Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-446	West Wing–West Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-447	West Wing–South Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-448	West Wing–East Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-449	North Wing–East Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-450	East Wing–South Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-451	East Wing–East Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-452	West Wing–North Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-453	East Wing–West Stairwell	White Top Coat Ceiling Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

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Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Project Name: Fairfield Hills–Kent House Project No. 20141268.A4E Date: May 4, 2015

Site Address: GD Beers Blvd, Newtown, CT Building Name: Kent House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0504BH-454	North Wing–East Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-455	East Wing–East Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-456	Main (Central) Stairwell	White Top Coat Wall Plaster
SPS0504BH-457	North Wing–West Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-458	3rd Floor–Room 27	White Decorative Ceiling Molding Plaster
SPS0504BH-459	3rd Floor–Room 28	White Decorative Ceiling Molding Plaster
SPS0504BH-460	2nd Floor–Room 100	White Decorative Ceiling Molding Plaster
SPS0504BH-461	2nd Floor–Room 101	White Decorative Ceiling Molding Plaster
SPS0504BH-462	1st Floor–Room 225	White Decorative Ceiling Molding Plaster
SPS0504BH-463	1st Floor–Room 225	White Decorative Ceiling Molding Plaster
SPS0504BH-464	Basement–South Central Wing	White Decorative Ceiling Molding Plaster

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.com **Do Not Mail Hard Copy Report** **Total # of Samples:** _____
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Special Instructions: Please use PLM EPA 600/R-93-116 Method using gravimetric reduction, acid wash, and 600 point count for Fairfield Hills plaster samples. Do Not Stop at First Positive.

Samples collected by: Bob Hobbins BH **Date:** April 27–May 1, 2015 **Time:** _____

Samples Sent by: Bob Hobbins BH **Date:** 5-7-15 **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☒ EMSL State ME ☐ Other _____

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

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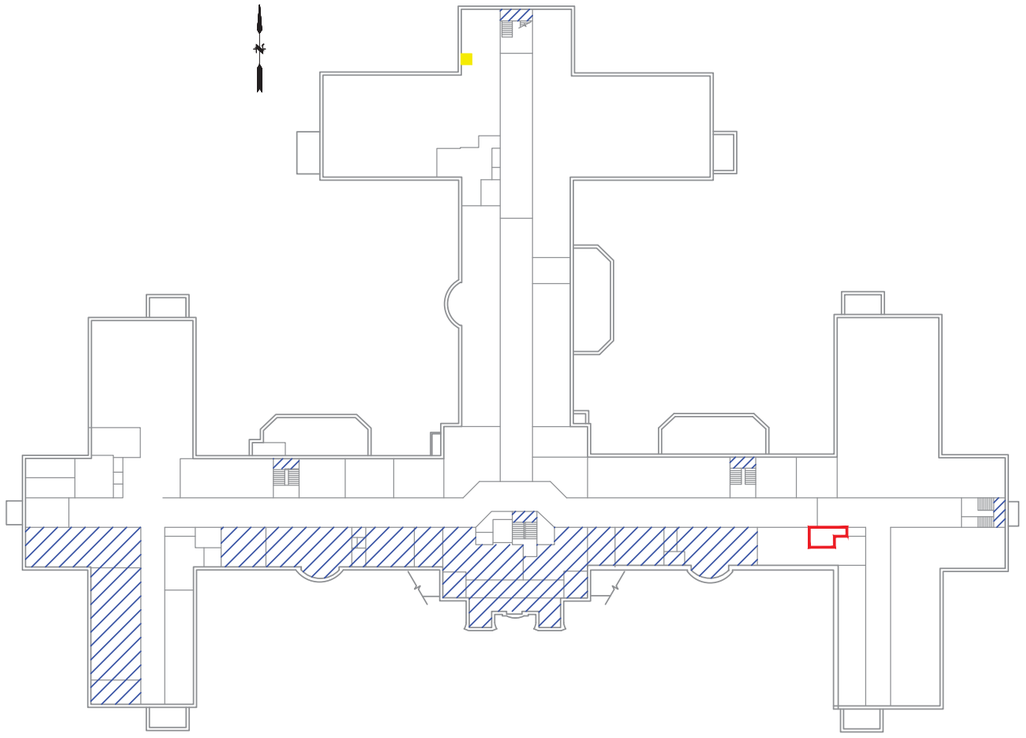
Appendix D

Asbestos-Containing Materials Locations Diagrams

LEGEND

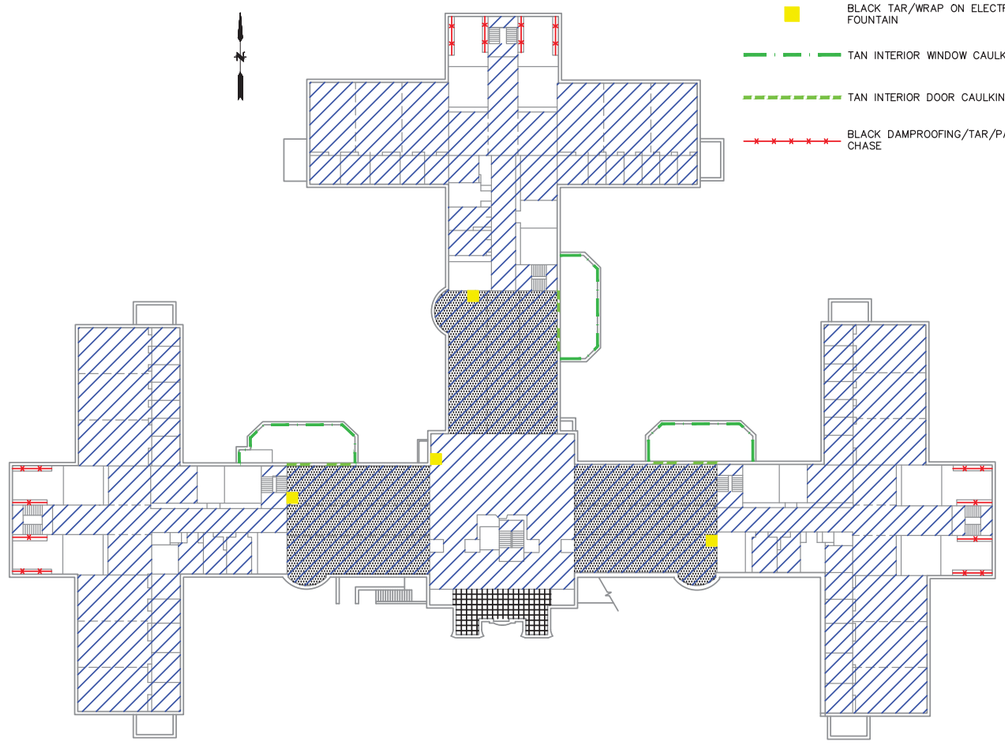
- FLOOR TILE & MASTIC
- BLACK TAR/WRAP ON ELECTRICAL WIRE IN METAL DRINKING FOUNTAIN
- BLACK PATCH GLUE ON CERAMIC WALL TILE



1 ASBESTOS CONTAINING MISCELLANEOUS MATERIAL LOCATION
BASEMENT – KENT HOUSE
SCALE: N.T.S.

LEGEND

- FLOOR TILE & BLACK MASTIC
- GRAY STATE FLOORING AND STEPS
- GRAY FELT PAPER ON INSULATION ASSOCIATED WITH 1'x2' METAL CEILING TILES
- BLACK TAR/WRAP ON ELECTRICAL WIRE IN METAL DRINKING FOUNTAIN
- TAN INTERIOR WINDOW CAULKING COMPOUNDS
- TAN INTERIOR DOOR CAULKING COMPOUNDS
- BLACK DAMPROOFING/TAR/PAPR ON BRICK IN PIPE WALL CHASE



2 ASBESTOS CONTAINING MISCELLANEOUS MATERIAL LOCATION
FIRST FLOOR – KENT HOUSE
SCALE: N.T.S.

NOTE:

THIS DRAWING IS NOT INTENDED TO BE UTILIZED AS A BIDDING DOCUMENT OR AS A PROJECT ABATEMENT DRAWING DOCUMENT. THE DRAWING IS DESIGNED TO AID THE BUILDING OWNER, ARCHITECT, CONSTRUCTION MANAGER, GENERAL CONTRACTORS, AND ASBESTOS ABATEMENT CONTRACTORS IN LOCATING ACM. QUANTITIES AND LOCATIONS OF IDENTIFIED ACMS SHOULD BE CONFIRMED AND OBSERVED BY THE ABATEMENT CONTRACTORS DURING THE BIDDING PROCESS.

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
1.				

SEAL

SEAL

SCALE:
HORZ.: NOT TO SCALE
VERT.:
DATUM:
HORZ.:
VERT.:
1 0 1
GRAPHIC SCALE

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56 QUARRY ROAD
TRUMBULL, CONNECTICUT 06611
203.374.3748
www.fando.com

TOWN OF NEWTOWN

ASBESTOS CONTAINING MISCELLANEOUS MATERIAL LOCATION

FAIRFIELD HILLS - KENT HOUSE

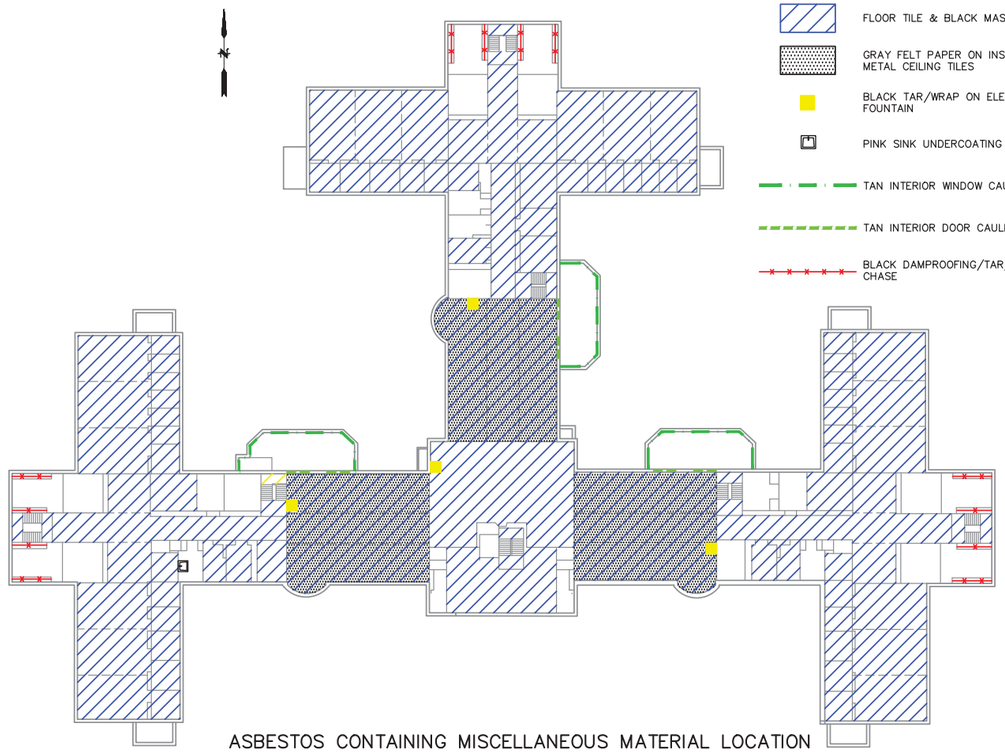
NEWTOWN CONNECTICUT

PROJ. No.: 20141268.A4E
DATE: JULY 2015

FIG. 1.1

LEGEND

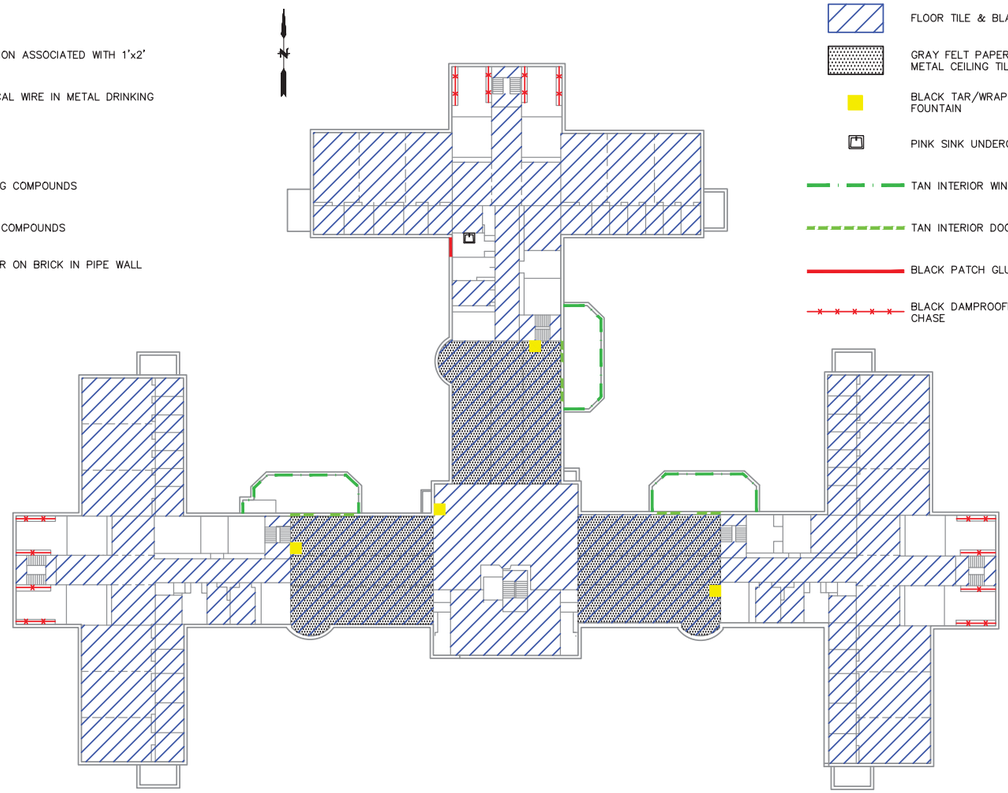
- FLOOR TILE & BLACK MASTIC
- GRAY FELT PAPER ON INSULATION ASSOCIATED WITH 1'x2' METAL CEILING TILES
- BLACK TAR/WRAP ON ELECTRICAL WIRE IN METAL DRINKING FOUNTAIN
- PINK SINK UNDERCOATING
- TAN INTERIOR WINDOW CAULKING COMPOUNDS
- TAN INTERIOR DOOR CAULKING COMPOUNDS
- BLACK DAMPROOFING/TAR/PAPR ON BRICK IN PIPE WALL CHASE



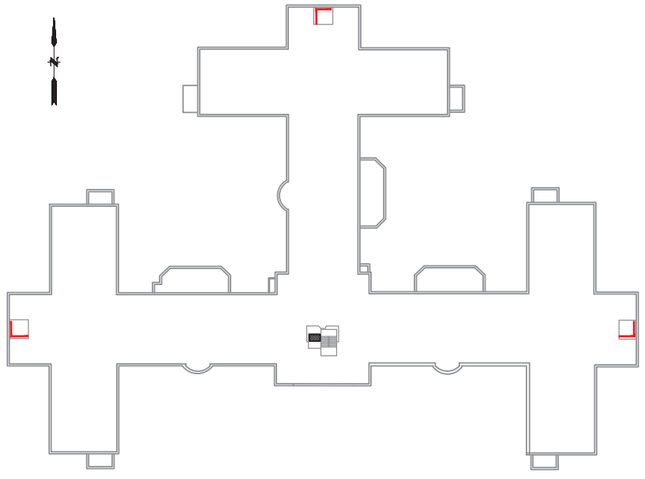
1 ASBESTOS CONTAINING MISCELLANEOUS MATERIAL LOCATION
SECOND FLOOR – KENT HOUSE
SCALE: N.T.S.

LEGEND

- FLOOR TILE & BLACK MASTIC
- GRAY FELT PAPER ON INSULATION ASSOCIATED WITH 1'x2' METAL CEILING TILES
- BLACK TAR/WRAP ON ELECTRICAL WIRE IN METAL DRINKING FOUNTAIN
- PINK SINK UNDERCOATING
- TAN INTERIOR WINDOW CAULKING COMPOUNDS
- TAN INTERIOR DOOR CAULKING COMPOUNDS
- BLACK PATCH GLUE ON CERAMIC WALL TILE
- BLACK DAMPROOFING/TAR/PAPR ON BRICK IN PIPE WALL CHASE



2 ASBESTOS CONTAINING MISCELLANEOUS MATERIAL LOCATION
THIRD FLOOR – KENT HOUSE
SCALE: N.T.S.



3 ASBESTOS CONTAINING MISCELLANEOUS MATERIAL LOCATION
ATTIC – KENT HOUSE
SCALE: N.T.S.

LEGEND

- VIBRATION CLOTH CONNECTOR ON HVAC EXHAUST DUCT
- CEMENTITIOUS ELEVATOR BRAKE PAD

NOTE:

THIS DRAWING IS NOT INTENDED TO BE UTILIZED AS A BIDDING DOCUMENT OR AS A PROJECT ABATEMENT DRAWING DOCUMENT. THE DRAWING IS DESIGNED TO AID THE BUILDING OWNER, ARCHITECT, CONSTRUCTION MANAGER, GENERAL CONTRACTORS, AND ASBESTOS ABATEMENT CONTRACTORS IN LOCATING ACM. QUANTITIES AND LOCATIONS OF IDENTIFIED ACMS SHOULD BE CONFIRMED AND OBSERVED BY THE ABATEMENT CONTRACTORS DURING THE BIDDING PROCESS.

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
1.				

SEAL

SEAL

SCALE:
HORZ.: NOT TO SCALE
VERT.:
DATUM:
HORZ.:
VERT.:
1 0 1
GRAPHIC SCALE

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TOWN OF NEWTOWN

ASBESTOS CONTAINING MISCELLANEOUS MATERIAL LOCATION

FAIRFIELD HILLS - KENT HOUSE

NEWTOWN CONNECTICUT

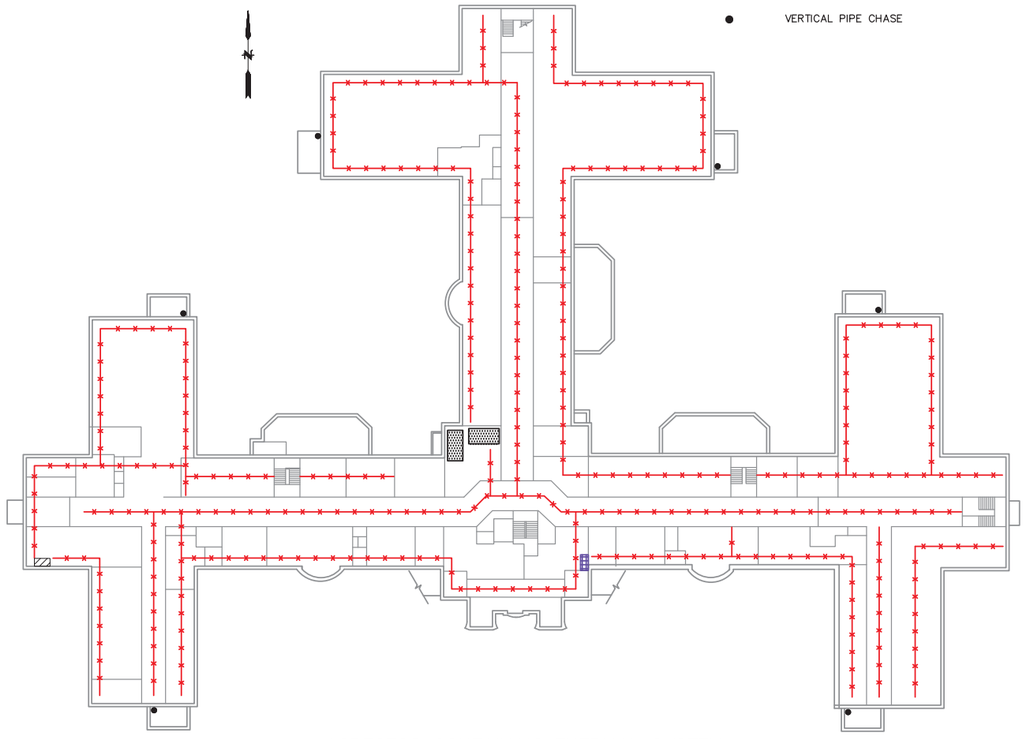
PROJ. No.: 20141268.A4E
DATE: JULY 2015

FIG. 1.2

File Path: J:\DWG\P2014\1268\A4E\Environmental\Hazmat\20141268A4E_HAZ01_KENT.dwg Layout: FIG. 1.2 Plotted: Wed, November 02, 2016 - 8:07 PM User: sirons
Plotter: DWG TO PDF.PC3 CTB File: FO.STB
LAYER STATE:
MS VIEW:

LEGEND

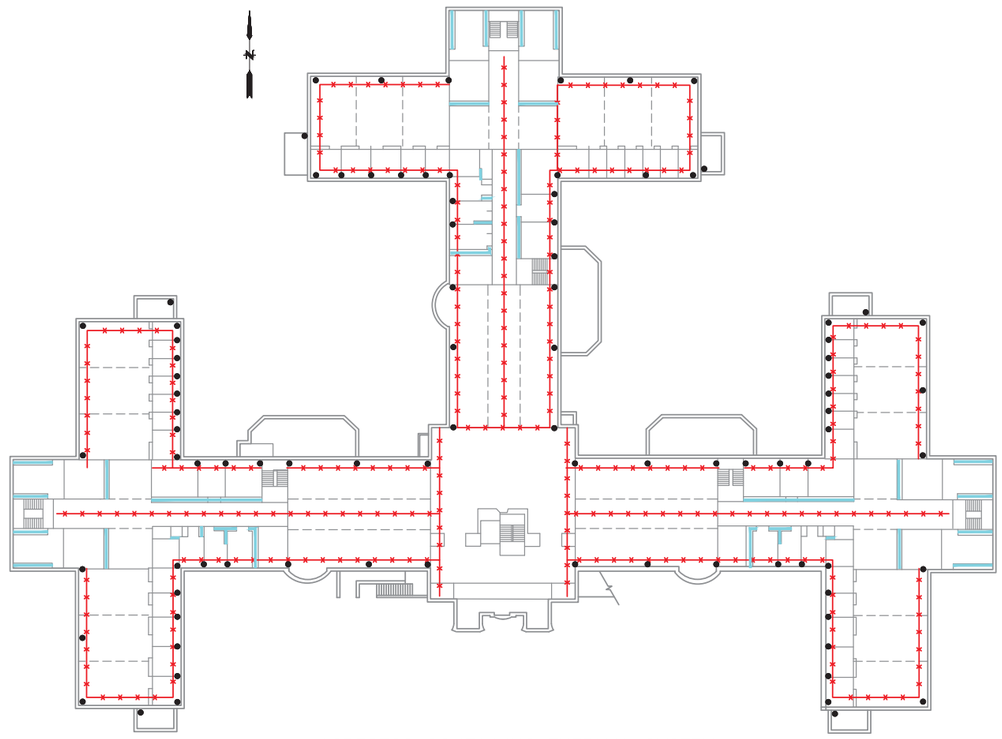
- TANK INSULATION
- HVAC DUCT INSULATION
- VIBRATION ISOLATION CLOTH CONNECTOR
- PIPE INSULATION AND MUDDED PIPE FITTING INSULATION
- VERTICAL PIPE CHASE



1 ASBESTOS CONTAINING THERMAL SYSTEM INSULATION MATERIAL LOCATION
BASEMENT – KENT HOUSE
SCALE: N.T.S.

LEGEND

- PIPE INSULATION AND MUDDED PIPE FITTING INSULATION
- PIPE WALL CHASE
- PIPE CHASE VERTICAL



2 ASBESTOS CONTAINING THERMAL SYSTEM INSULATION MATERIAL LOCATION
FIRST FLOOR – KENT HOUSE
SCALE: N.T.S.

NOTE:

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TOWN OF NEWTOWN

ASBESTOS CONTAINING THERMAL SYSTEM INSULATION MATERIAL LOCATION

FAIRFIELD HILLS - KENT HOUSE

NEWTOWN CONNECTICUT

PROJ. No.: 20141268.A4E
DATE: JULY 2015

FIG. 2.1

File Path: J:\DWG\P\20141268\A4E\Environmental\Hazmat\20141268A4E_HAZ02_KENT.dwg Layout: FIG. 2.1 Plotted: Wed, November 02, 2016 - 8:07 PM User: sirons
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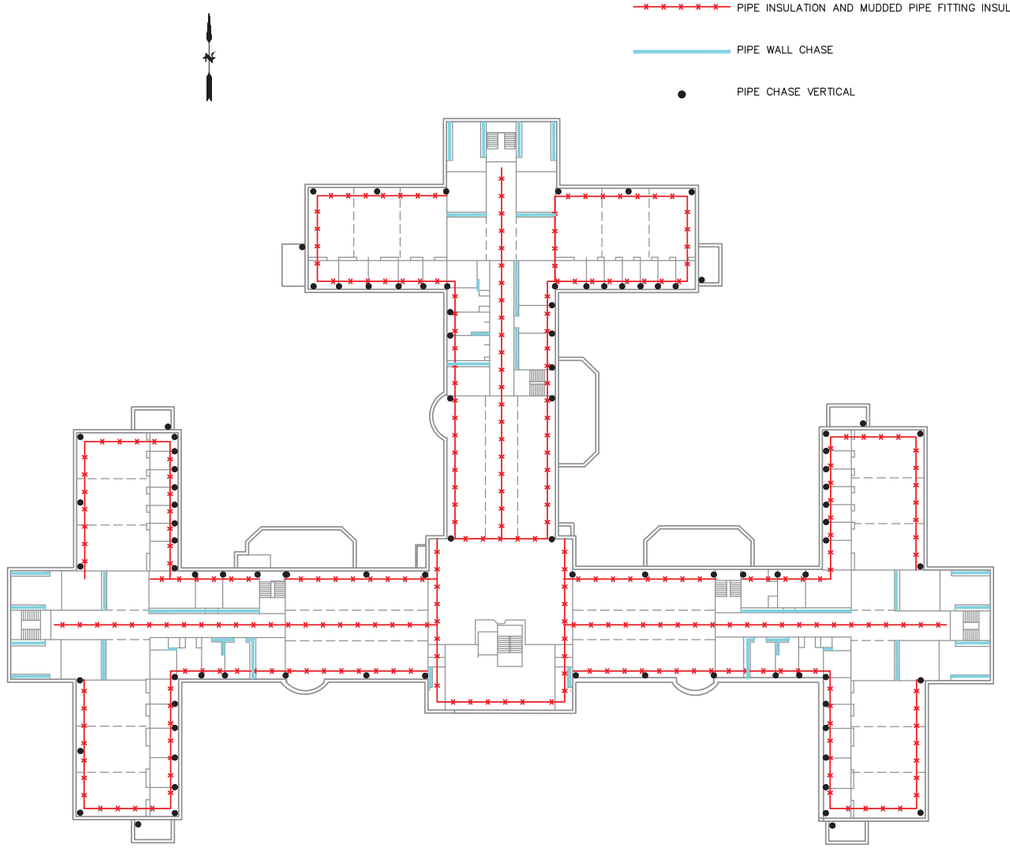
LEGEND

PIPE INSULATION AND MUDDED PIPE FITTING INSULATION

PIPE WALL CHASE

PIPE CHASE VERTICAL



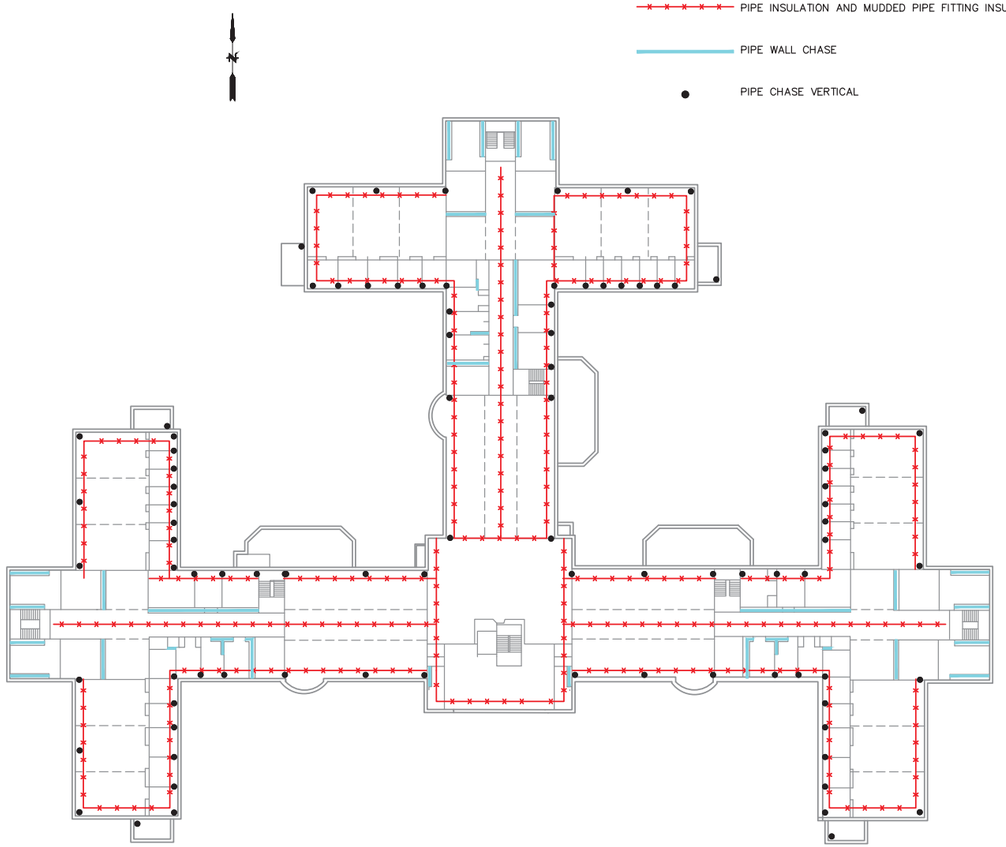
1 ASBESTOS CONTAINING THERMAL SYSTEM INSULATION MATERIAL LOCATION
SECOND FLOOR – KENT HOUSE
SCALE: N.T.S.

LEGEND

PIPE INSULATION AND MUDDED PIPE FITTING INSULATION

PIPE WALL CHASE

PIPE CHASE VERTICAL



1 ASBESTOS CONTAINING THERMAL SYSTEM INSULATION MATERIAL LOCATION
THIRD FLOOR – KENT HOUSE
SCALE: N.T.S.

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TOWN OF NEWTOWN

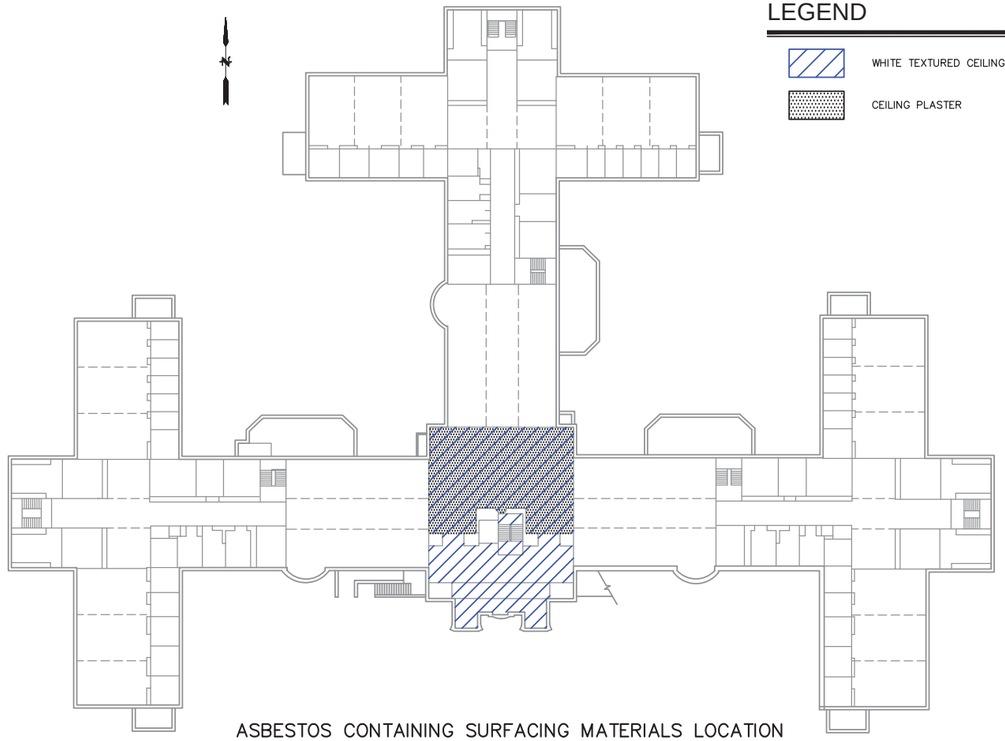
ASBESTOS CONTAINING THERMAL SYSTEM INSULATION MATERIAL LOCATION

FAIRFIELD HILLS - KENT HOUSE

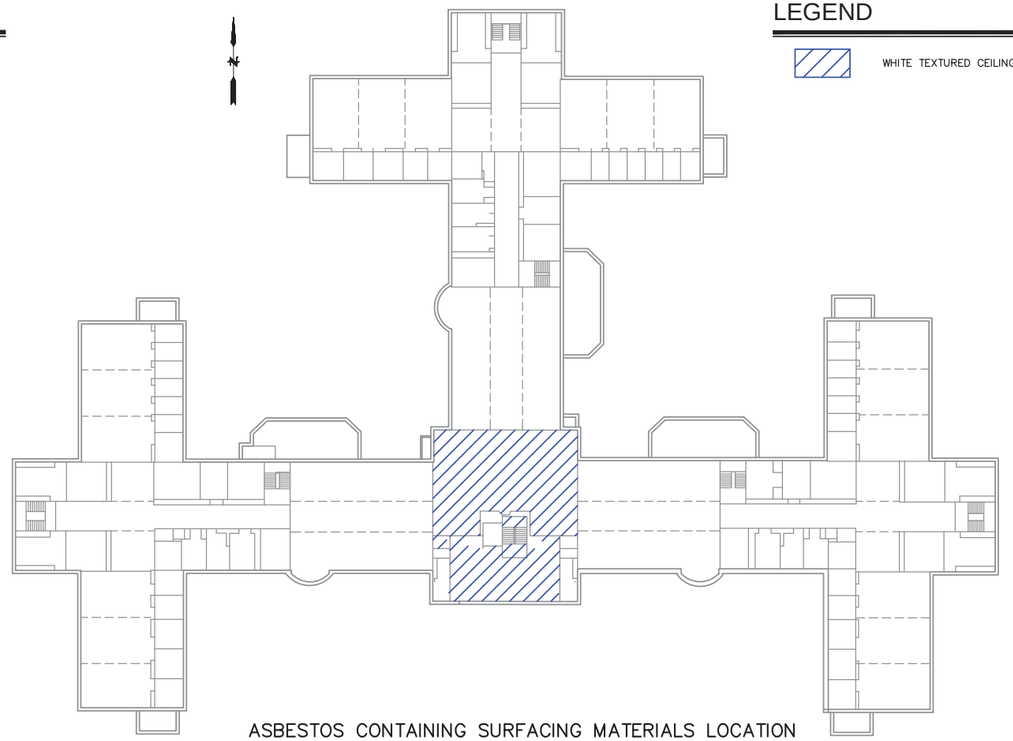
NEWTOWN CONNECTICUT

PROJ. No.: 20141268.A4E
DATE: JULY 2015

FIG. 2.2



1 ASBESTOS CONTAINING SURFACING MATERIALS LOCATION
FIRST FLOOR – KENT HOUSE
SCALE: N.T.S.



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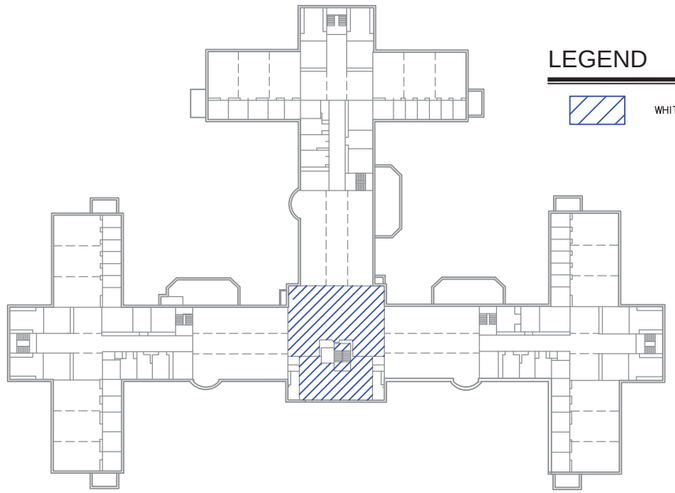
SECOND FLOOR – KENT HOUSE
SCALE: N.T.S.



3 ASBESTOS CONTAINING SURFACING MATERIALS LOCATION
THIRD FLOOR – KENT HOUSE
SCALE: N.T.S.

NOTE:

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TOWN OF NEWTOWN

ASBESTOS CONTAINING SURFACING MATERIALS LOCATION

FAIRFIELD HILLS - KENT HOUSE

NEWTOWN CONNECTICUT

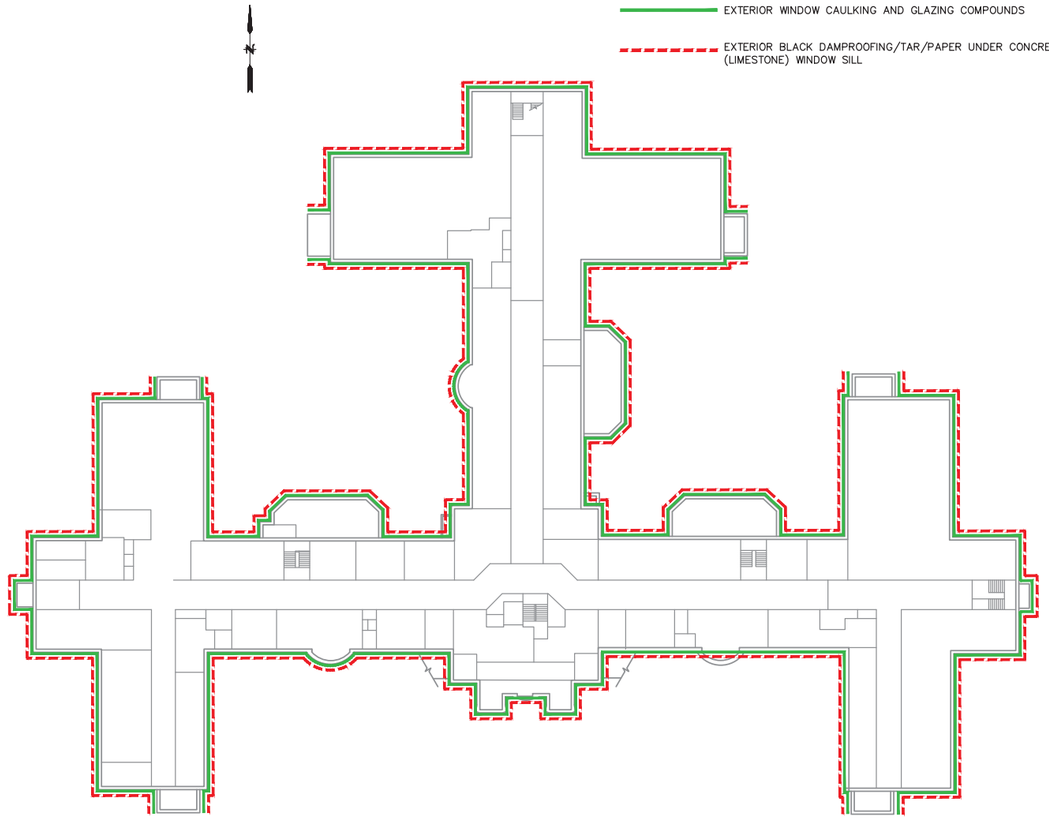
PROJ. No.: 20141268.A4E
DATE: JULY 2015

FIG. 3.1

LEGEND

EXTERIOR WINDOW CAULKING AND GLAZING COMPOUNDS

EXTERIOR BLACK DAMPROOFING/TAR/PAPER UNDER CONCRETE (LIMESTONE) WINDOW SILL



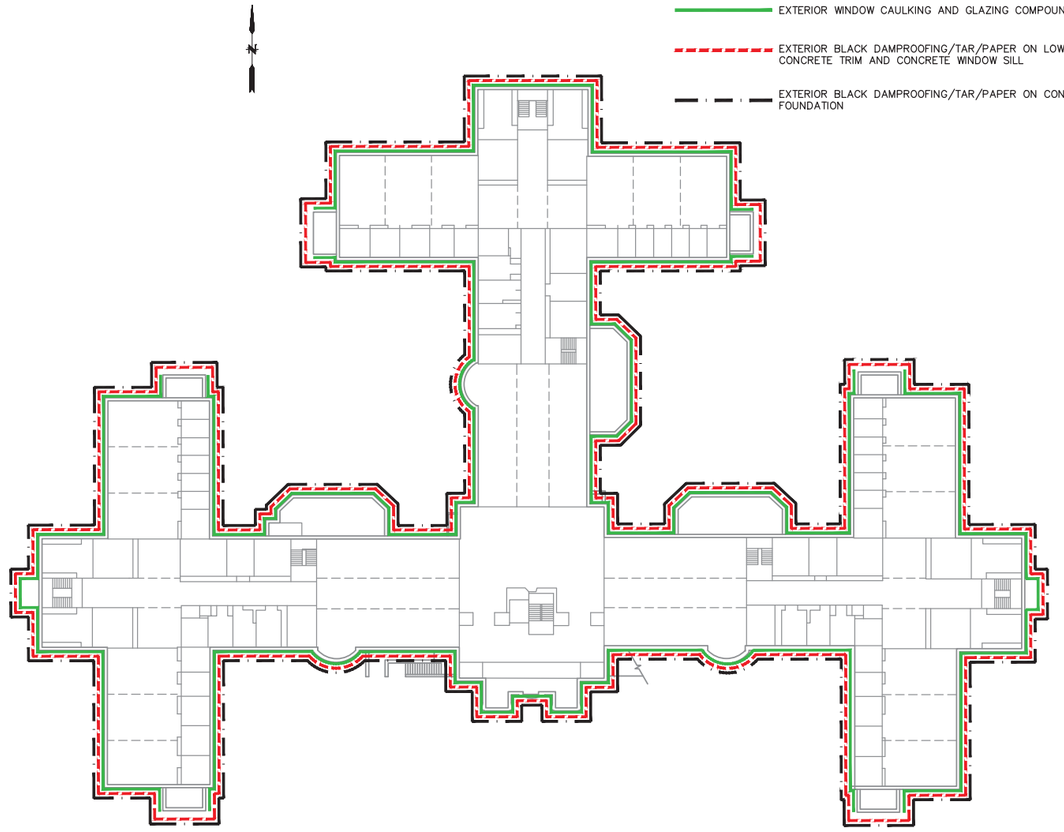
1 ASBESTOS CONTAINING EXTERIOR MATERIALS LOCATION
BASEMENT – KENT HOUSE
SCALE: N.T.S.

LEGEND

EXTERIOR WINDOW CAULKING AND GLAZING COMPOUNDS

EXTERIOR BLACK DAMPROOFING/TAR/PAPER ON LOWER CONCRETE TRIM AND CONCRETE WINDOW SILL

EXTERIOR BLACK DAMPROOFING/TAR/PAPER ON CONCRETE FOUNDATION



2 ASBESTOS CONTAINING EXTERIOR MATERIALS LOCATION
FIRST FLOOR – KENT HOUSE
SCALE: N.T.S.

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TOWN OF NEWTOWN

ASBESTOS CONTAINING EXTERIOR MATERIALS LOCATION

FAIRFIELD HILLS - KENT HOUSE

NEWTOWN CONNECTICUT

PROJ. No.: 20141268.A4E
DATE: JULY 2015

FIG. 4.1

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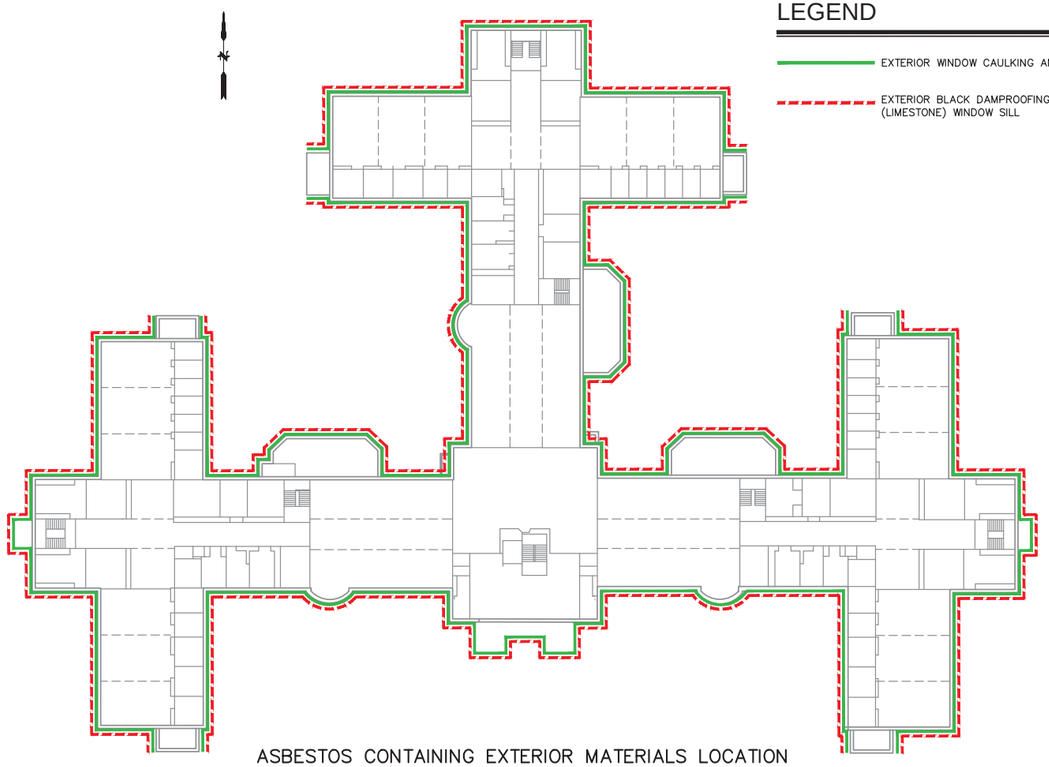
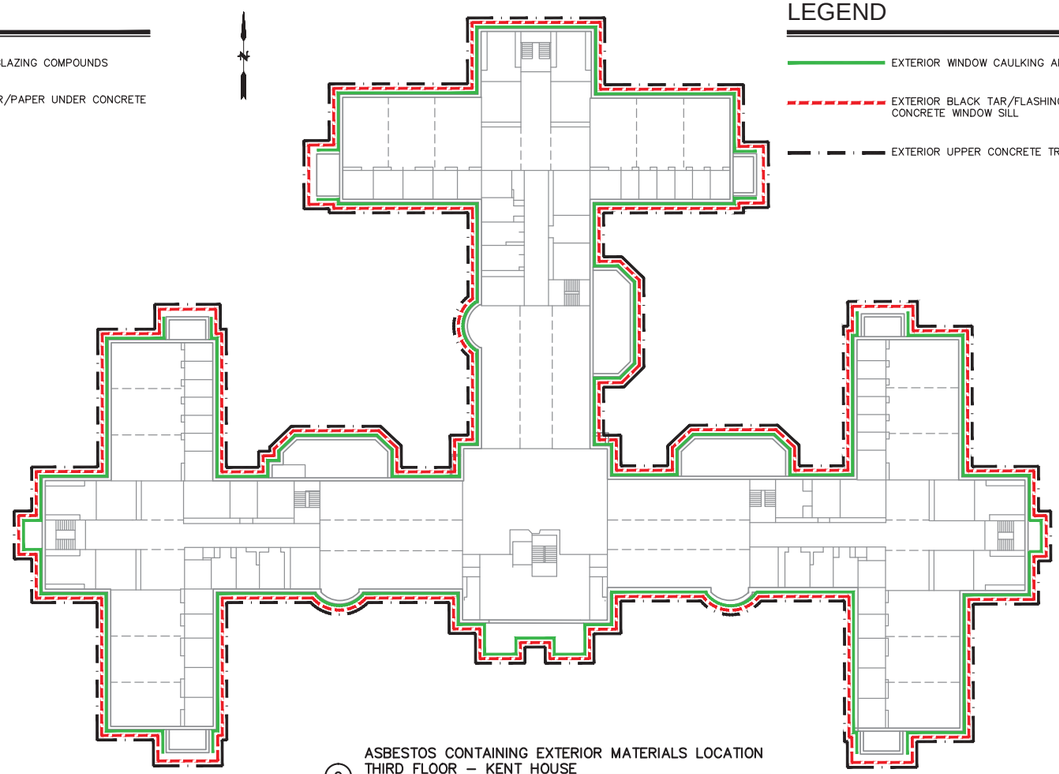


ASBESTOS CONTAINING EXTERIOR MATERIALS LOCATION
SECOND FLOOR – KENT HOUSE
1 SCALE: N.T.S.

LEGEND

EXTERIOR WINDOW CAULKING AND GLAZING COMPOUNDS

EXTERIOR BLACK DAMPROOFING/TAR/PAPER UNDER CONCRETE (LIMESTONE) WINDOW SILL



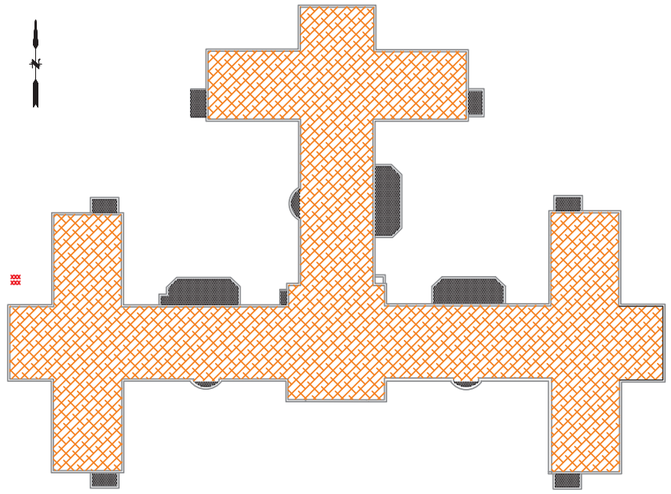
ASBESTOS CONTAINING EXTERIOR MATERIALS LOCATION
THIRD FLOOR – KENT HOUSE
2 SCALE: N.T.S.

LEGEND

EXTERIOR WINDOW CAULKING AND GLAZING COMPOUNDS

EXTERIOR BLACK TAR/FLASHING UNDER CONCRETE TRIM AND CONCRETE WINDOW SILL

EXTERIOR UPPER CONCRETE TRIM SEAM CAULKING COMPOUNDS



ASBESTOS CONTAINING EXTERIOR MATERIALS LOCATION
ROOF – KENT HOUSE
3 SCALE: N.T.S.

LEGEND

CEMENTITIOUS ROOF (PITCHED) SHINGLES AND ASSOCIATED ROOF FLASHING, AND TARS

PERIMETER ROOFING FLASHING ON FLAT ROOF SYSTEMS

XXX
XXX BLACK ROOFING DEBRIS

STREET SIDE BLACK HATCH ACCESS COVER

NOTE:

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TOWN OF NEWTOWN

ASBESTOS CONTAINING EXTERIOR MATERIALS LOCATION

FAIRFIELD HILLS - KENT HOUSE

NEWTOWN CONNECTICUT

PROJ. No.: 20141268.A4E
DATE: JULY 2015

FIG. 4.2

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Appendix E

Lead Paint Determination Field Data Sheets

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XRF LEAD SCREENING FIELD DATA SHEET

Inspector Name: Bob Hobbins Inspector License #: 256

Date: 4/29/15 XRF Model: LPA-1B Serial: 1377

Project Name: Fairfield Hills Project Number: 2014/268.A4E

Address: 96 Bees Blvd, Newtown, CT Building: 3rd Floor Kent House Project Manager: Kevin McCarthy

XRF Calibration Check-RMD (0.7 to 1.3 mg/cm² inclusive)

	Hour	First Reading	Second Reading	Third Reading	Average
First Check	0800	1.1	1.1	0.8	1.0
Second Check	1100	1.1	1.0	0.9	1.0
Third Check	1400	1.0	1.0	1.1	1.03
Fourth Check					

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (✓)	Comments/Notes
B	Wall	P	White	0.2		
A	Wall	P	White	0.5		
B	Door trim	M	Blue	2.6	✓	
C	Door jamb	M	Blue	3.3	✓	
C	Wall	P	White	0.4		
D	Door window trim	M	Blue	0.8		
B	Window sash	M	Blue	0.0		
C	Window Casing	P	White	0.5		
D	Window sash	M	White	-0.0		
middle	Round support column	M	Blue	1.7	✓	
D	East stairwell door	M	Blue	0.5		
B	Fire door	M	Blue	0.8		
A	Wall - lobby	P	White	0.6		
A	Women's Room Door window	M	Blue	0.5		
A	Women's Room Radiator	M	Blue	0.3		
A	Women's Room Door closed	M	Blue	2.2	✓	
D	" " Casing	M	Blue	2.3	✓	
B	Women's Room Door Casing	M	Blue	2.2	✓	

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

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4E

Address: 06 Berkshire Blvd., Newtown, CT **Building:** 3rd Floor - West Wing **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
				0.5		
360	Bathroom Stall Door	metal	Blue	0.4		
	Bathroom stall door casing	metal	Blue	0.5		
362	Bathroom Closet Casing	Metal	Blue	2.0	✓	
	Bathroom Mirror Casing	metal	Blue	-0.1		
	Bathroom Radiator outside wall	metal	Blue	1.1	✓	
	Fire Extinguisher Sign	metal	red	0.5		
357	Double Door frame female door casing	metal	Blue	3.3	✓	
A	Dubl Door jamb	metal	Blue	2.1	✓	
A	window on door casing entrance to common room	metal	Blue	0.8		
B	Women's Room East Door handle casing	metal	Blue	1.1	✓	
B	Screen window casing	metal	Blue	0.7		
A	Women's Room Wall	P	White	0.1		
	Women's Room Room Door Jamb	M	Blue	1.9	✓	
	Women's Room Pipe and support	M	Blue	1.9	✓	
B	Women's Room Room window sash	M	Blue	1.1	✓	
D	Door knob guard	M	Brown	1.1	✓	
C	Fire Exit door	M	Blue	0.6		
B	Fire Exit door casing	M	Blue	1.1	✓	
D	Fire Exit door jamb	M	Brown	0.6		
	Fire Extinguisher Housing	metal	Red	0.5		
B	Wall	P	White	0.4		
	Wash room shelf	W	White	0.3		
	Stairwell roof entrance casing	M	White	-0.0		
	Bathroom wall	P	White	0.1		
	Bathroom floor trim	Wall	Blue	0.1		
	small closet door casing	M	Blue	3.2	✓	

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N/A: Not Accessible; N/C: Not Coated; COV: Covered; VR = Vinyl Replacement

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4E

Address: 84 Beers Blvd. Newtown, CT **Building:** 3rd Floor Kent House **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
344	radiator	M	Blue	1.1	✓	
	Cabinet door	W	White	0.2		
	Cabinet shelf	W	White	0.0		
B 348	Fire hose ext. door casing	M	Red	1.1	✓	
	Fire hose ext. door	M	Red	1.1	✓	
	Fire hose interior wall	M	Pink	0.8		
353	East wing hallway front lock box door	M	White	1.1	✓	
L	East wing hallway wall with box casing	M	White	0.4		
346	Bathroom stall door	M	Blue	0.4		
	Bathroom radiator heating grill	M	Blue	1.1	✓	
344 Adhesive	WM1-D	P	White	0.4		
A 344	Radiator outside housing	M	Blue	1.1	✓	
344 A	window sash	M	Blue	1.1	✓	
344 A	window casing	M	White	0.6		
344 D	wall vent housing	M	White	-0.0		
344	Center support column	M	Blue	2.6	✓	
344 C	rear door	M	Blue	0.3		
	rear door casing	M	Blue	2.5	✓	
C 344	rear door jamb	M	White	>9.9	✓	
Sanding area C	window sash	M	Gray	0.3		
C 344	Screen window sash	M	Blue	0.8		
C 344	desk area radiator	M	White	0.7		
A 344	desk area door	W	Brown	-0.0		
D 344	desk area cabinet door	W	Brown	0.3		
A 344	desk area radiator housing	M	Blue	1.8	✓	
334	double door casing	M	Blue	2.1	✓	
A 334	double door jamb	M	Brown	2.9	✓	

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4E

Address: 06 Beers Blvd, Newtown, CT **Building:** 3rd Floor Penthouse **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
334 B	double door window sash	M	Blue	0.0		
Cent 3B D	double door window casing sash	M	Brown	0.7		
3B B	western wall	P	white	0.3		
3B C	Western Door	M	Brown	0.5		
3B B	Western Door Casing	M	Brown	1.1	✓	
338 A	Washroom shelf	W	White	-0.1		
336 C	Bathroom stall	M	Blue	0.5		
334	center post	M	white	1.8	✓	
B	new style window sash	M	White	0.1		
3118 C	Bathroom door	M	Blue	0.4		
3118 A	Bathroom wall	P	Beige	0.4		
A	smoking area door jamb	M	White discolored	88	✓	
D	Smoking area door	W	Brown	0.4		
3108	Door casing	M	Brown	2.4	✓	
310 B	Door jamb	M	Green	1.6	✓	
3108 C	Door window sash	M	Brown	0.4		
Blue Eastwing	corridor metal door frame	M	White	0.8		
310 A	Bathroom door casing	M	Golden	2.7	✓	
D	Bathroom closet door casing	M	Brown	2.6	✓	
B	Bathroom closet door	W	Brown	0.5		
A	Bathroom housing case	M	White	1.1	✓	
East A	wall	P	White	0.7		
	West wing support post	M	Green	1.6	✓	
334 D	West wing window sash	M	brown	1.1	✓	
	West wing window casing	M	brown	0.5		
300 A	door handle casing	M	brown	1.1	✓	
B	baseboard 3rd floor stairwell	M	brown	-0.1		

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

C smoking area B Bottom -0.1

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4E

Address: 96 Beers Blvd, Newtown, CT **Building:** 2nd Floor Cafeteria **Project Manager:** K. McCarthy

Side EAST	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
C	Wall - Room 276	P	Green	0.2		
B	Door Casing - 276	M	Brown	2.8	✓	
D	Door jamb	M	gray/tan/brown	1.1	✓	
A 274	window sash	M	pink	1.1	✓	
A	window casing	M	Pink	1.1	✓	
	Center support column round	M	brown	3.7	✓	
	Womens Room East door casing	M	brown	0.6		
	door jamb	M	brown	0.8		
254	bathroom Womens partition casing	M	beige	3.7	✓	
|	bathroom door casing to room	M	brown	2.5	✓	
|	" door	W	brown	0.1		
256	Janitor wall small door	metal	brown	0.3		
256	wall small door casing	metal	brown	3.3	✓	
	East wall fire hose cabinet casing - door	metal	red	1.1	✓	
	fire hose door	M	red	1.1	✓	
East	Shower room door	M	brown	1.1	✓	
	Shower room door casing	M	brown	2.0	✓	
	Shower room door jamb	M	brown	2.8	✓	
Center	main Stairwell door	M	brown	2.4	✓	
	main Stairwell stringer	M	brown	3.1	✓	
B	smoking Area door jamb	M	white discolored	3.2	✓	
C	smoking Area door	W	white & brown	0.1		
	center Curved supported column	M	multi colored	2.4	✓	
A	wall main Room Kent 2B	P	white	0.1		
237	bathroom door casing	M	brown	2.4	✓	
237	bathroom door jamb	M	brown	2.4	✓	
	Elevator door casing	M	brown	1.1	✓	

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4G

Address: 91 Beers Blvd, Newtown, CT **Building:** 2nd Floor - Kent Hall **Project Manager:** K. McCarthy

Side Center	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	Screen window sash	M	gray	1.1	√	
211B	bathroom door casing	M	brown	1.1	√	
West C	wall	P	white	0.2		
211 B	dorm window sash	M	brown	1.1	√	
B	dorm window casing	M	brown	1.1	√	
C	closet door casing	M	brown	2.6	√	
B	fire hose door casing	M	red	1.1	√	
B	" " door	M	red	1.1	√	
211B	bathroom stall	M	white	0.5		
A	small door in wall	M	brown	1.1	√	
A	small door in wall	M	brown	0.6		
	Center round support column	M	green	2.3	√	
D	small wall locker door	M	green	1.1	√	
D	small wall locker door casing	M	green	0.6		
B	dorm room door small window casing	M	brown	1.1	√	
C	fire extinguisher door	M	red	0.4		
C	fire extinguisher door casing	M	red	0.6		

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4E

Address: 06 Beers Blvd., Newtown, CT **Building:** 1st Floor East Hall **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
West 110	Center round support column	metal	brown	1.5	✓	
D	window sash	M	green	1.1	✓	
D	window trim	M	brown	1.1	✓	
B	storm room door casing	M	brown	2.5	✓	
A	door jamb	M	brown	3.5	✓	
A	WALL	P	white	0.4		
	Center room dividers	M	brown	0.7		
	metal support post for room dividers	M	brown	1.1	✓	
D	small wall lock box door	M	white	0.0		
D	small wall lock box CASING	M	white	1.1	✓	
C	double doors casing	M	brown	2.6	✓	
D	double doors jamb	M	brown	2.1	✓	
C	vent grate	M	white	1.6	✓	
A	Corridor WALL	P	white	0.4		
C	bathroom stall	M	brown	0.7		
C	bathroom stall post	M	brown	0.5	✓	
A	Fire Extinguisher casing	M	red	1.1	✓	
A	" " door	M	red	0.7		
Center	smoking room doorjamb	M	brown	1.9	✓	
C	smoking room door	W	brown	0.4		
D	smoking room door casing	M	white	6.4	✓	
Z	smoking room window sash	M	grey	1.1	✓	
	Center support column	M	brown	3.3	✓	
B	Metal lock box door	M	beige	1.4	✓	
B	" " " casing	M	beige	1.4	✓	
A	radiator housing grate	M	brown	2.5	✓	
A	Window Screen Sash	M	blue	1.1	✓	

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4C

Address: 06 Beers Blvd., Newtown, CT **Building:** 1st Floor Kent **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
Center D	Wall main room	P	White	0.03		
A	Bathroom wall tile	Ceramic	yellow	0.1		
D 137	Bathroom Door Casing	M	Brown	2.4	✓	
D 137	Bathroom Door Jamb	M	White	3.0	✓	
B	Main Stairs Riser	M	brown	3.6	✓	
D	" " Stringer	M	brown	1.9	✓	
	Foyer metal Railing	M	black	2.9	✓	
A	Foyer metal handrail	M	black	1.1	✓	
A	Main front door	W	brown	0.0		
D	" " " casing	W	brown	0.2		
C	Elevator door	M	brown	1.11	✓	
B	Elevator casing	M	brown	1.1	✓	
C	Fire Alarm pull box	M	red	4.9	✓	
	old fire Alarm bell	M	red	4.7	✓	
East E	WALL	P	White	-0.0		
C	Smoke Alarm window sash	M	grey	1.1	✓	
	Center round support columns	M	White	1.5	✓	
A	radiator grate housing	M	White	1.6	✓	
A	screen window sash	M	grey	1.1	✓	
A	new white windows (Rectangle)	M	White	0.1		
D	window casing "	W	White	0.1		
D	Old style window (Center)	M	Brown	11.1	✓	
D	Bathroom tile	Ceramic	Black	9.9	✓	
D	Bath Door Casing	metal	White	1.1	✓	
D	Fire Door Window Sash	M	beige	0.7		
B	Metal lock box door	M	White	0.7		
B	Metal lock box + casing	M	White	1.1	✓	

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141068.A4E

Address: 96 Bees Blvd, Newtown, CT **Building:** Cent House 1st Floor **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
A	Front house casing	M	red	1.7	✓	
A	front house door	M	red	1.1	✓	
C	Metal grate in hallway	M	white	1.5	✓	
B (67)	door door casing	M	brown	2.7	✓	
B (67)	" " Jamb	"	"	2.7	✓	
B	Large door sash	M	brown	1.1	✓	
B	window casing	M	"	1.1	✓	
B	vent scroll	M	white	0.6		

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XRF LEAD SCREENING FIELD DATA SHEET

Inspector Name: Rob Hobbins Inspector License #: 2156

Date: 4/30/15 XRF Model: LPA-1B Serial: 1377

Project Name: Fairfield Hills Project Number: 20141368.A4E

Address: 0 G. Berns Blvd Newtown CT Building: Cent House Project Manager: K. McCarthy

XRF Calibration Check-RMD (0.7 to 1.3 mg/cm² inclusive)

	Hour	First Reading	Second Reading	Third Reading	Average
First Check	0800	1.1	0.7	1.4	1.06
Second Check	1050	1.0	0.8	1.2	1.0
Third Check	1400	1.1	1.0	1.1	1.06
Fourth Check					

East Wing - 3rd Floor - Cent Building

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (✓)	Comments/Notes
	East Wing Ceiling	P	White	0.0		
C	East Wing Bathroom Wall Tile	Ceramic	Blue	7.8	✓	
C	East Wing Bathroom Wall Tile	Ceramic	Brown	8.5	✓	
	East Wing Bathroom Floor Tile	Ceramic	Brown	-0.1		
C	East Wing - East Side Stairwell Baseboard	M	Brown	3.5	✓	
	" Stairwell railing fracture	M	Brown	0.6		
D	" STAIRS Stringer	M	Brown	1.7	✓	
C	Stairs Riser	M	Brown	2.7	✓	
A	Cage backboard in E. Stairwell	M	Brown	2.8	✓	
B	Stairwell Wall E. Side	C	Beige	0.2		
	NE Stairwell gate & roof	M	Brown	0.6		
D	Cage to roof casing	M	White	-0.0		
B	Stairwell radiator cover	M	Brown	-0.0		
A	Stairwell pipe cover	M	Brown	1.1	✓	
A	Stairwell brick	B	Beige	0.3		
35C	Blue painted radiator	M	Blue	0.5		
	East Wing Corridor Locker Room Door					

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4E

Address: 96 Beer Blvd, Newtown, CT **Building:** 3rd Floor Center Kent Building **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	3B. Main Room Ceiling Textured	P	White	0.1		
D	Stair well case	M	Brown	3.3	✓	
B	Center interior Stairwell stringer	M	Brown	1.8	✓	
C	Center interior stringer riser	M	Brown	0.5		
B	interior stairwell door	C	Beige	0.0		
A	interior stairwell base board	M	Brown	2.2	✓	
A	interior stairwell CASing	M	Green	1.1	✓	
A	interior stairwell cornice	Ceramic	Beige	0.5		
B	Stairwell S CASE	M	Brown	2.5	✓	
A	Stairwell S Stringer	M	Brown	2.6	✓	
B	stairwell S riser	M	Brown	0.8		
B	Stairwell S wall	Ceramic	Beige	0.1		
A	Stairwell S wall	C	Beige	0.4		
C	Bathroom 3103 East wall tile	Ceramic	Light Blue	0.1		
C	Bathroom wall tile	Ceramic	Brown	-0.1		
A	Bathroom sink supports	M	Brown	0.7		
C	Bathroom 3102 West wall tile	Ceramic	Blue	4.9	✓	
	Bathroom wall tile	Ceramic	Brown	79.9	✓	
	Main Room Plaster ceiling	P	White	0.5		

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 2-141268.A4E

Address: 96 Beers Blvd., Newtown, CT **Building:** 3rd Floor-Wesleyan Cent Building **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
B	Bathroom Wall Tile	Ceramic	Light Blue	6.5	✓	
B	" " "	Ceramic	Brown	79.9	✓	
D	West Stairwell Stringer	M	Brown	1.8	✓	
A	" " Riser	M	Brown	3.0	✓	
A	Stairwell Cage	M	Brown	3.3	✓	
	Cage West Stairwell Door	C	Brown	1.8	✓	
A	West Stairwell Wall Center	Ceramic	Beige	0.2		
D	" " "	C	Beige	0.3		
B	West Stairwell Baseboard	M	Brown	2.2	✓	
B	West Stairwell Window Sash	M	Gray	1.5	✓	
	West Stairwell Window Casing	M	Gray	1.1	✓	
B	West Stairwell Door	M	Green/White	0.4		
A	West Stairwell Jamb	M	Brown	1.1	✓	
A	West Stairwell Door Casing	M	Blue/Green	1.1	✓	
	West Ceiling Ceiling	P	White	0.4		
B	SW Stairwell Roof Cage	M	Brown	1.1	✓	
D	SW Stairwell Baseboard	M	Brown	-0.0		
B	SW Stairwell Wall	C	Beige	0.0		
C	SW Stairwell Wall	B	Beige	-0.0		
D	Roof Cage Casing SW Stairwell	M	White	-0.1		
D	SW Stairwell Exhaust Housing	M	Brown	0.0		
D	Roof Casing SW Stairwell	M	Brown	0.6		
D	SW Stairwell Window Sash	M	Brown	0.6		
D	SW Stairwell Window Casing	M	Brown	1.5	✓	
A	SW Stairwell door	M	Brown	0.6		
D	SW Stairwell door Casing	M	Brown	1.1	✓	
D	" " door jamb	M	Brown	1.1	✓	

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4E

Address: 06 Beers Blvd, Newtown, CT **Building:** Clark House **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
2nd Floor	Ceiling Duct	M	White	0.4		
West	Ceiling	P	White	-0.1		
B	West Bathroom wall tile	Ceramic	Light Green	5.3	✓	
B	" " " "	Ceramic	green	79.9	✓	
	West corridor BASE board wall	Ceramic	Beige	1.8	✓	
2nd Center	Ceiling	P	White	0.4		
D	room Standard wall	P	White	0.2		
D	" " Baseboard	M	Brick red Brown	1.1	✓	
A	" " Strike	M	brown	2.1	✓	
D	" " door	M	brown	2.7	✓	
2nd East	Ceiling	P	White	0.4		
A	Concrete baseboard	C	unpainted	0.1		
1st East	Ceiling	P	White	0.3		
A	Bathroom wall tile	Ceramic	Yellow	9.0	✓	
A	" " "	Ceramic	Black	79.9	✓	
	Bathroom Stall	M	Yellow	0.7		
D	Entrance Door	W	Brown	0.3		
C	" " casing	W	Brown	0.5		
C	" " baseboard	M	Brown	2.7	✓	
D	" " radiator	M	Brown	1.1	✓	
1st Center	Ceiling textured	P	White	0.3		
1st Center	Ceiling	P	White	0.1		
1st West	Beige Paneled transite	Ceramic	Beige	79.9	✓	
1st	wall tile	"	Black	8.8	✓	
West	Ceiling	P	White	0.5		
	inside door Entrance			0.1		

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XRF LEAD SCREENING FIELD DATA SHEET

Inspector Name: Bob Hobbins **Inspector License #:** 2156

Date: 5/1/15 **XRF Model:** LPA-1B **Serial:** 1377

Project Name: Fairfield Hills **Project Number:** 20141268.A4E

Address: Dr Beers Blvd, Newtown, CT **Building:** Attic Kent Building **Project Manager:** K. McCarthy

XRF Calibration Check-RMD (0.7 to 1.3 mg/cm² inclusive)

	Hour	First Reading	Second Reading	Third Reading	Average
First Check	1300	1.1	0.8	1.1	1.0
Second Check	1500	1.0	1.1	0.9	1.0
Third Check					
Fourth Check					

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	Attic on stairs	M	yellow	7.7	✓	
	Attic Handrail	M	yellow	7.3	✓	
	Round support post	M	Gray	2.1	✓	
	Steel support beam	M	Gray	5.5	✓	
	Ladder to floor	M	yellow	8.2	✓	
	Elevator mechanical room door small	M	Brown	0.6		
	Elevator mechanical room door casing	M	Brown	1.4	✓	
	Elevator main control panel	M	Black	1.5	✓	
	Elevator mechanical room door	M	Gray	6.4	✓	
	Elevator mechanical room door casing	M	Gray	2.2	✓	
	Floor Pipes Painted	M	yellow	3.4	✓	
	roof cross support	M	black	0.6		
	I-Beam Roof Support	M	Gray	7.5	✓	
	Attic Stairs Stringer	M	Gray	3.8	✓	
	Attic Stairs riser	M	Gray	5.6	✓	

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 2014.1268.A4E

Address: 96 Beers Blvd, Newtown, CT **Building:** Exterior East wing Kent Building **Project Manager:** K. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
B	Window Screen Sash	M	Red White Pinstripe	0.7		
B	Window sash	M	White	2.3	✓	
B	Window Casing	M	White	5.4	✓	
B	Exterior Door	M	White	0.4		
B	Exterior Door Casing	M	Brown	1.1	✓	
B	Exterior Door Jamb	M	Brown	0.3		
A	Window Screen Casing Sash	M	Rust	0.6		
A	Window Sash	M	White	1.7	✓	
A	Window Casing	M	White	3.3	✓	
D	Window Screen Casing	M	rust	1.1	✓	
D	Window Sash	M	White	3.4	✓	
D	Window Casing	M	White	3.4	✓	
D	Basement Window Sash	M	White	3.4	✓	
D	Basement Window Casing	M	White	4.4	✓	
	Exterior Door Blocked off					
D	Door Casing	W	White	0.6		
D	Railing System Remains	M	Black	4.8		
C	Window Screen Casing	M	White	0.6		
C	Window Sash	M	White	2.3	✓	
C	Window Casing	M	White	1.8	✓	

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268.A4E

Address: 46 Beers Blvd., Newtown, CT **Building:** Exterior - Center Light Building **Project Manager:** E. McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
C	Screen casing	M	Rust	0.6	~~√~~	
C	Window Sash	M	White	2.4	√	
C	Window Casing	M	White	3.2	√	
D	Counseling Room window sash	M	White	3.2	√	
D	Counseling Room window casing	M	Rust	1.1	√	
D	Counseling Room window grate	M	White	1.6	√	
C	Basement door	M	Brown	0.6		
C	Basement door casing	M	Brown	0.8		
B	Basement door	M	White	0.6		
B	Basement door casing	M	Brown	0.6		
B	Window screen casing	M	White	1.1	√	
B	Window Sash	M	White	2.7	√	
B	Window Casing	M	White	6.6	√	
C	Rear Main door casing	W	White	0.3		Door boarded up
C	Rear Hand Railing	M	Black	1.1	√	
A	Main Front door	W	White	0.2		
A	Main Front door Casing	W	White	-0.0		
A	Lamp Post	M	Black	1.1	√	
A	Railing support	M	Black	1.1	√	
A	Railing top handrail	M	Black	1.1	√	
A	Window Sash	M	White	5.4	√	
A	Window casing	M	White	1.1	√	

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 20141268-AUFE

Address: 06 Beers Blvd., Newtown, CT **Building:** Westbuilding Exterior Kent Building **Project Manager:** K McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
D	Window sash	M	White	6.1	✓	
D	window casing	M	White	3.2	✓	
C	window sash	M	White	2.1	✓	
C	window casing	M	White	0.6		
B	hand rail top	M	Black	0.6		
B	hand rail support	M	Black	-0.0		
	Door window sash	W	White	0.4		Door blocked
	Door Casing	W	White	0.2		by plywood
B	side door	M	White	0.6		
B	side door casing	M	Brown	-0.0		
A	window sash	M	White	7.2	✓	
A	window casing	M	WHT	1.1	✓	

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills **Project Number:** 2014/268.AHR

Address: 60 Boots Blvd. Newtown CT **Building:** Kent House **Project Manager:** Kimberly

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	Door	M	Brown	0.5		Basement - Area 1
	DT			0.6		
	DJ			0.2		
	Door Louver		WHT.	0.2		
	Cage	M.	Silv.	2.4	✓	
A	wall	CB	BL.	0.1		
B	wall	ceramic	WHT.	0.0		
	Floor	ceramic	TN/BLK	-0.1		
A	wall	TERRACOTTA	BL.	0.4		Area 3
B	wall	TERRACOTTA	YL.	0.3		
C	wall	TERRACOTTA	SILV.	0.6		
	Cage	M	gray	3.3	✓	
	Cabinet	W	gray	0.2		
	Door	M	Brown	0.3		
	DT			0.2		
	DJ			1.2	✓	
	CWT	ceramic	WHT.	0.3		
	Radiator	M	WHT.	1.1		
	Right Door	W	Brown	0.0		
	Jamb			-0.0		
	Jamb			1.0	✓	
	window	M	Brown	1.1	✓	
	Corner ground	M	Brown	0.2		Area 2
	Fire pull Alarm	M	RED	4.4	✓	
	WALL	Plaster	WHT.	0.0		
	vent cover	M	WHT.	0.1		
	WALL	CB	WHT.	0.0		

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XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills-Kent House **Project Number:** 20141268.A4F2

Address: D.6 - Beers Blvd., Newtown **Building:** Kent House **Project Manager:** McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	Boy door	M	gry	0.1		North wing
	plywood	W	Silv	0.0		
	Tank	M	Blue	-0.1		
	window	M	BLK	2.0	—	
	Cabinet	W	green	0.6		
	Switch Gear	M	BLK	0.1		
	wall - office	W	green	0.4		
	wall office	M	Tan	1.1	—	
	Metal Door	M	BLK	3.1	—	
	window	M	BLK	3.0	—	
	window lintel	M	BLK	79.9	—	
	column (round)	M	BLK	2.4	—	
	metal cabinet	M	WHT.	0.3		
	window	M	WHT.	>9.9	—	
	window	M	BLK	3.7	—	
	Door	M	Brown	0.4		
	PT	"	"	0.3		
	PJ	"	"	-0.0		
	concrete cove base	CE	gray	0.6		
	ceiling	PL	gray	-0.1		West wing
	Fire Alarm pull	M	Red	3.7		
	Ceramic Block	Cer	Tan	0.1		
	wall	CR	WHT	0.1		
	vent cover	M	WHT.	0.7		
	column (support)	M	WHT	3.7		
C	wall	CR	WHT.	0.1		
	Bath Stall Door	M	Tan	0.3		

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

FUSS & O'NEILL
EnviroScience, LLC

www.fando.com

56 Trumbull Road, Trumbull, CT 06611

(203) 374-3748 Fax (203) 374-4391

XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: FIA - Kent **Project Number:** 2014126B.A4TE

Address: 60 Berrs Blvd, Newtown **Building:** Kent House **Project Manager:** McCarthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	Duct	m	gray	0.6		West wing
	Case	m	Gray	5.4	—	
D	wall	c	green	0.1		
	Radiator	m	wht.	0.7		
	Radiator	m	wht.	1.0	—	
	shelf	w	gray	7.9	—	
	Cabinet	w	gray	2.1	—	
	Sink	m	wht.	1.6	—	
	window	m	gray	3.2	—	
C	wall	Brick	silv.	0.1		
A	wall	c	silv.	-0.1		
	Fence	m	gray	79.9	—	
	Door	m	gray	-0.0		
	DT	m	gray	>9.9	—	
	DJ	m	gray	1.2	—	
	wall	c	wht.	-0.1		
	wall	c	Blue	0.2		
	Cabinet	w	wht.	0.1		
	mirror frame	m	wht.	0.1		
	Radiator	m	Blue	1.1	—	
	Cabinet	w	Blue	0.2		
	wall	c	wht.	-0.1		
	Door	m	Brown	0.2		
	RT	↓	↓	0.1		
	DJ	↓	↓	1.7		

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

FUSS & O'NEILL
EnviroScience, LLC

Appendix F

Lead TCLP Laboratory Analytical Report, Chain-of-Custody, and TCLP Representative Demolition Waste Stream Sample Aliquot Computation Form

PHOENIX
Environmental Laboratories, Inc.

Tuesday, November 01, 2016

Attn: Ms. Helen Rimsa
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Project ID: FAIRFIELD HILLS KENT HOUSE
Sample ID#s: BV67619 - BV67621

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 01, 2016

FOR: Attn: Ms. Helen Rimsa
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	BH	10/25/16	
Location Code:	F&OENVIR	Received by:	B	10/27/16	14:12
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20141268.A4E				

Laboratory Data

SDG ID: GBV67619
Phoenix ID: BV67619

Project ID: FAIRFIELD HILLS KENT HOUSE
Client ID: 20161025BH KENT ENTIRE BLD

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
TCLP Lead	< 0.10	0.10	mg/L	1	10/29/16	LK	SW6010C
TCLP Metals Digestion	Completed				10/28/16	W/W	SW3005A
TCLP Extraction for Metals	Completed				10/27/16	W	SW1311

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
November 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 01, 2016

FOR: Attn: Ms. Helen Rimsa
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	BH	10/25/16	
Location Code:	F&OENVIR	Received by:	B	10/27/16	14:12
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20141268.A4E				

Laboratory Data

SDG ID: GBV67619
Phoenix ID: BV67620

Project ID: FAIRFIELD HILLS KENT HOUSE
Client ID: 20161025BH KENT ENTIRE + FOUNDATION

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
TCLP Lead	< 0.10	0.10	mg/L	1	10/29/16	LK	SW6010C
TCLP Metals Digestion	Completed				10/28/16	W/W	SW3005A
TCLP Extraction for Metals	Completed				10/27/16	W	SW1311

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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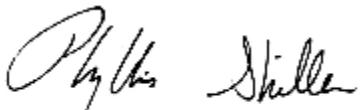

Phyllis Shiller, Laboratory Director
November 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

November 01, 2016

FOR: Attn: Ms. Helen Rimsa
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	BH	10/25/16	
Location Code:	F&OENVIR	Received by:	B	10/27/16	14:12
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	20141268.A4E				

Laboratory Data

SDG ID: GBV67619
Phoenix ID: BV67621

Project ID: FAIRFIELD HILLS KENT HOUSE
Client ID: 20161025BH KENT ACM

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
TCLP Lead	< 0.10	0.10	mg/L	1	10/29/16	LK	SW6010C
TCLP Metals Digestion	Completed				10/28/16	W/W	SW3005A
TCLP Extraction for Metals	Completed				10/27/16	W	SW1311

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
November 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

November 01, 2016

QA/QC Data

SDG I.D.: GBV67619

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 364679 (mg/L), QC Sample No: BV67323 (BV67619, BV67620, BV67621)													
ICP Metals - TCLP Extraction													
Lead	BRL	0.010	0.145	0.136	6.40	108			108			75 - 125	20

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
November 01, 2016

Sample Criteria Exceedances Report

GBV67619 - FOENVIR

Criteria: None

State: CT

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. ***Client:*** Fuss & O'Neill EnviroScience, LL

Project Location: FAIRFIELD HILLS KENT HOUSE ***Project Number:***

Laboratory Sample ID(s): BV67619-BV67621 ***Sampling Date(s):*** 10/25/2016

List RCP Methods Used (e.g., 8260, 8270, et cetera) 1311/1312, 6010

1	**For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?**	☑ Yes ☐ No
1A	**Were the method specified preservation and holding time requirements met?**	☑ Yes ☐ No
1B	***VPH and EPH methods only:*** **Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)**	☐ Yes ☐ No ☑ NA
2	**Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?**	☑ Yes ☐ No
3	**Were samples received at an appropriate temperature (< 6 Degrees C)?**	☑ Yes ☐ No ☐ NA
4	**Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?**	☑ Yes ☐ No
5	**a) Were reporting limits specified or referenced on the chain-of-custody?** **b) Were these reporting limits met?**	☐ Yes ☑ No ☑ Yes ☐ No
6	**For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?**	☐ Yes ☑ No
7	**Are project-specific matrix spikes and laboratory duplicates included in the data set?**	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Ethan Lee **Position:** Project Manager

Printed Name: Ethan Lee **Date:** Tuesday, November 01, 2016

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

RCP Certification Report

November 01, 2016

SDG I.D.: GBV67619

SDG Comments

Metals Analysis:
The client requested a shorter list of elements than the 6010 RCP list. Only Lead is reported as requested on the chain of custody.

ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

ARCOS 10/28/16 15:39 Laura Kinnin, Chemist 10/28/16

BV67619, BV67620, BV67621

The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

QC (Batch Specific):

Batch 364679 (BV67323)

BV67619, BV67620, BV67621

All LCS recoveries were within 75 - 125 with the following exceptions: None.

Temperature Narration

The samples were received at 4C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

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☐ 146 Hartford Road, Manchester, CT 06040
☑ 56 Quarry Road, Trumbull, CT 06611
☐ 1419 Richland Street, Columbia, SC 29201
☐ 78 Interstate Drive, West Springfield, MA 01089
☐ 317 Iron Horse Way, Suite 204, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY
☐ Other _____

4°w/ice+IP

CHAIN-OF-CUSTODY RECORD 36658

Turnaround
☐ 24 Hour* ☑ 72-Hour* ☐ Other ____ (days)
☐ 48 Hour* ☐ Standard (____ days) *Surcharge Applies

PROJECT NAME: Fairfield Hills - Kent House
PROJECT LOCATION: 96 Beers BLVD, Newtown, CT
PROJECT NUMBER: 20141268.A4E
LABORATORY: Phoenix

REPORT TO: Helen Rimsa / K. Redfield.
INVOICE TO: S. Owens
P.O. NO.: 20141268.A4E
Sampler's Signature: R. Hobbins Date: 10-26-16

Source Codes:
MW=Monitoring Well PW=Potable Water T=Treatment Facility S=Soil B=Sediment
SW=Surface Water ST=Stormwater W=Waste A Air C=Concrete
X=Other TCLP - Lead

Analysis Request / Containers

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	TCLP (Lead)	Soil VOA Vial, ☐ methanol	Soil VOA Vial, ☐ water	Glass Soil Container (8) oz	Other:	Other:	Water VOA Vial, ☐ As is ☐ HCl	Glass Amber (1 mL ☐ As is ☐ H2SO4	Plastic - As is, ☐ 250 ml ☐ 500 ml ☐ 1000 ml	Plastic - H2SO4, ☐ 250 ml ☐ 500 ml	Plastic - HNO3, 250 ml ☐ Filtered ☐ 0.45µ ☐ 10µ	Plastic - NaOH, 250 ml	Comments
1	✓				20161025BH KENT-ENTIRE-BLD	X	10-25-16		✓			1									676619
2	✓				KENT-ENTIRE-+-FOUNDATION							1									676620
3	✓				KENT-ACM				✓			1									676621

Transfer Number	Relinquished By	Accepted By	Date	Time
1	R Hobbins	FtoF	10-26	1700
2	FtoF	R. Hobbins	10-27	10:38
3	RH		10-27	1032
4		Krystal Burns	10.27	1412

Charge Exceptions: ☐ CT Tax Exempt ☐ QA/QC ☐ Other ____ ___ Duplicates ___ Blanks (Item Nos:)
Reporting and Detection Limit Requirements: ☐ RCP Deliverables ☐ MCP CAM Cert.
Additional Comments:

Kent House Total Building Waste Stream without ACM

Calculations for Preparing Waste Stream TCLP Sample

Building Component	Thickness (feet)	Area (sq. ft.)	Length (ft.)	Number Units	Weight (lbs./sq. ft.)	Weight (lbs./ cu. ft.)	Weight (lbs./ft.)	Weight Each (lbs.)	Total Weight (lbs.) (of component)	% of Waste Stream Weight	Grams to Yield 105 g. proportionate sample	Notes
Vinyl Floor Tile					1.6				0	0.000%	0.000	1
Roof Flashing						75			0	0.000%	0.000	3
Asbestos Transite Shingles					7.73				0	0.000%	0.000	4
Asphalt Shingles					3				0	0.000%	0.000	7
Plywood Roof Deck (3/8-inch)					1.2				0	0.000%	0.000	7
Wood Siding-Pine 3/4-inch					3.2				0	0.000%	0.000	7
Wood Flooring (2-inch pine)					8.5				0	0.000%	0.000	7
Total Window Glazing							0.35		0	0.000%	0.000	5
Total Window Sash (metal)							1.44		0	0.000%	0.000	18
Total Window Sash (wood)							0.1		0	0.000%	0.000	18
Total Window Frame (metal)							7.32		0	0.000%	0.000	18
Total Window Glass					2.5				0	0.000%	0.000	7
Exterior Door Caulking							0.35		0	0.000%	0.000	5
Ceramic wall tile					2.3				0	0.000%	0.000	6
Carpet					1				0	0.000%	0.000	11
Pipe insulation 2" Pipe							1.962		0	0.000%	0.000	8
Pipe insulation 6" Pipe							5.0994		0	0.000%	0.000	8
Structural Terracotta Block ((12"x 3.50"x 8")		251430			45				11,314,350	11.456%	12.028	7,20
Exterior Brick walls-3 course of brick		16360			120				1,963,200	1.988%	2.087	7
Exterior Brick walls-2 course of brick		44990			80				3,599,200	3.644%	3.826	7
Drywall		320			2				640	0.001%	0.001	7
Concrete Walls Foundation	1.3300	25632				144			4,909,041	4.970%	5.219	17
Concrete Foundation Slab	0.5800	140100				144			11,701,152	11.847%	12.440	17
Concrete Floors (Three Floors)	0.5000	450900				144			32,464,800	32.870%	34.514	17
Concrete Beams (Three Floors)	0.5000	263216				144			18,951,552	19.188%	20.148	17
Exterior Concrete Trim	1.5000	12750				144			2,754,000	2.788%	2.928	17
Exterior Concrete Steps/ Entrance	1.0000	735				144			105,840	0.107%	0.113	17
Exterior Concrete Entrance	6.0000	3150				144			2,721,600	2.756%	2.893	17
Exterior Concrete Columns				2		144		1608	3,216	0.003%	0.003	17,19
Exterior Concrete Below Windows	1.0000	743				144			106,992	0.108%	0.114	17
Cinder Block	0.6700	9552			55				525,360	0.532%	0.559	7
Terrazzo Cove Base/Flooring		9779			7				68,453	0.069%	0.073	7
Wall Plaster-Cement 1" thickness		366640			10				3,666,400	3.712%	3.898	7
metal 1x2 ceiling tile		28000			1.44				40,320	0.041%	0.043	
Ceiling Plaster-Cement 1" thickness		180000			10				1,800,000	1.822%	1.914	7
Plaster Block on Roof Deck	1.0000	109052			10				1,090,520	1.104%	1.159	
Roof Wood Deck-Pine (3/4-inch)		109052			3.2				348,966	0.353%	0.371	7
Roof Base Sheet-Tar Paper		109052			0.35				38,168	0.039%	0.041	7
Wood: Roof Beams (2x11 16" on center)	0.1670	109052			3.2				348,966	0.353%	0.371	7,13
Beige Ceramic Cove Base Patch		3			3.1				9	0.000%	0.000	7
LBP Ceramic Wall Tile		59567			3.1				184,658	0.187%	0.196	7
Wood Doors unpainted interior doors				182				191.4	34,835	0.035%	0.037	15
Metal Doors 23 interior painted doors				23				210	4,830	0.005%	0.005	16
Decorative Non-painted Wood	0.5000	1200				32			19,200	0.019%	0.020	14
								Total Waste Steam Weight:	98,766,268	100%	105	

Notes:

1) Weight of tile taken from current manufacturers data for similar thickness vinyl tile
2) One tile weighs 0.9 lbs. as weighed in field. One tile is 24/144 of a square foot, therefore tile is 5.4 lbs. per square foot
3) Flashing consists of a tar paper coated with tar. Density of tar taken from a standard engineering reference

4) Area of roof is calculated using the footprint of the building and assuming a 30% slope of the roof. Tiles are 9" by 18" and weigh 2.9 lbs. or 2.5778 lbs. per square foot. Tiles overlap on sides and ends so that there are three layers at all locations for a total of 7.73 lbs. per square foot
5) Assume glazing is weight of chalk which is the primary component. Weight of chalk taken from standard engineering referenc
6) Weight of ceramic tile per square foot taken from standard engineering reference for 0.25 in thick tile and checked against density of ceramic materia
7) Weight per square foot taken from standard building materials reference
8) Assumes asbestos insulation weighs 18 lbs. per cubic foot
9) Assumes a light weight concrete
10) White wire caulking in drinking water fountains is insignificant due to the small amount - see report photc
11) Weight of carpet determined for particular carpet
12) Weight per unit estimated
13) Weight per square foot is of beams weight per square foot of roo
Red building components are components with lead-based pain
14) Weight per foot calculated assuming pine wood
15) Weight calculated assuming oak wood
16) Weight estimated assuming steel door with interior insultation
17) Weight per cu. ft. from standard reference assuming stone and sand aggregate
18) Weight per foot calculated assuming standard steel
19) Total weight calculated
20) Terracotta block is on the interior or the exterior walls and also forms core of interior walls

Kent House Total Building Waste Stream without ACM and without Lower Portion of Foundation
Calculations for Preparing Waste Stream TCLP Sample

Building Component	Thickness (feet)	Area (sq. ft.)	Length (ft.)	Number Units	Weight (lbs./sq. ft.)	Weight (lbs./ cu. ft.)	Weight (lbs./ft.)	Weight Each (lbs.)	Total Weight (lbs.) (of component)	% of Waste Stream Weight	Grams to Yield 105 g. proportionate sample	Notes
Vinyl Floor Tile					1.6				0	0.000%	0.000	1
Roof Flashing						75			0	0.000%	0.000	3
Asbestos Transite Shingles					7.73				0	0.000%	0.000	4
Asphalt Shingles					3				0	0.000%	0.000	7
Plywood Roof Deck (3/8-inch)					1.2				0	0.000%	0.000	7
Wood Siding-Pine 3/4-inch					3.2				0	0.000%	0.000	7
Wood Flooring (2-inch pine)					8.5				0	0.000%	0.000	7
Total Window Glazing							0.35		0	0.000%	0.000	5
Total Window Sash (metal)							1.44		0	0.000%	0.000	18
Total Window Sash (wood)							0.1		0	0.000%	0.000	18
Total Window Frame (metal)							7.32		0	0.000%	0.000	18
Total Window Glass					2.5				0	0.000%	0.000	7
Exterior Door Caulking							0.35		0	0.000%	0.000	5
Ceramic wall tile					2.3				0	0.000%	0.000	6
Carpet					1				0	0.000%	0.000	11
Gray Radiator Insulation								5	0	0.000%	0.000	12
Gray Attic Wall Board Panel					4				0	0.000%	0.000	7
Pipe insulation 2" Pipe							1.962		0	0.000%	0.000	8
Pipe insulation 6" Pipe							5.0994		0	0.000%	0.000	8
Structural Terracotta Block ((12"x 3.50"x 8")		251430			45				11,314,350	14.629%	15.360	7,20
Exterior Brick walls-3 course of brick		7120			120				854,400	1.105%	1.160	7
Exterior Brick walls-2 course of brick		3560			80				284,800	0.368%	0.387	7
Drywall		320			2				640	0.001%	0.001	7
Concrete Walls Foundation									0		0.000	17
Concrete Foundation Slab									0		0.000	17
Concrete Floors (Three Floors)	0.5000	450900				144			32,464,800	41.975%	44.074	17
Concrete Beams (Three Floors)	0.5000	263216				144			18,951,552	24.503%	25.728	17
Exterior Concrete Trim	1.5000	12750				144			2,754,000	3.561%	3.739	17
Exterior Concrete Steps/ Entrance	1.0000	735				144			105,840	0.137%	0.144	17
Exterior Concrete Entrance	6.0000	3150				144			2,721,600	3.519%	3.695	17
Exterior Concrete Columns				2		144		1608	3,216	0.004%	0.004	17,19
Exterior Concrete Below Windows	1.0000	743				144			106,992	0.138%	0.145	17
Cinder Block	0.6700	9552			55				525,360	0.679%	0.713	7
Terrazzo Cove Base/Flooring		9779			7				68,453	0.089%	0.093	7
Wall Plaster-Cement 1" thickness		366640			10				3,666,400	4.740%	4.977	7
Ceiling Plaster-Cement 1" thickness		180000			10				1,800,000	2.327%	2.444	7
Plaster Block on Roof Deck	1.0000	109052			10				1,090,520	1.410%	1.480	7
1'x1' Ceiling Tiles	0.5000	0			1.2				0	0.000%	0.000	7
Roof Wood Deck-Pine (3/4-inch)		109052			3.2				348,966	0.451%	0.474	7
Roof Base Sheet-Tar Paper		109052			0.35				38,168	0.049%	0.052	7,13
Beige Ceramic Cove Base Patch		3			3.1				9	0.000%	0.000	7
LBP Ceramic Wall Tile		59567			3.1				184,658	0.000%	0.000	12
Wood Doors unpainted interior doors				182				191.4	34,835	0.045%	0.047	7
Metal Doors 23 interior painted doors				23				210	4,830	0.006%	0.007	14
Decorative Non-painted Wood	0.5000	1200				32			19,200	0.025%	0.026	14
								Total Waste Steam Weight:	77,343,589	100%	105	

Notes:

1) Weight of tile taken from current manufacturers data for similar thickness vinyl tile
2) One tile weighs 0.9 lbs. as weighed in field. One tile is 24/144 of a square foot, therefore tile is 5.4 lbs. per square foo
3) Flashing consists of a tar paper coated with tar. Density of tar taken from a standard engineering reference
4) Area of roof is calculated using the footprint of the building and assuming a 30% slope of the roof. Tiles are 9" by 18" and weigh 2.9 lbs. or 2.5778 lbs. per square foot. Tiles overlap on sides and ends so that there are three layers at all locations for a total of 7.73 lbs. per square foot
5) Assume glazing is weight of chalk which is the primary component. Weight of chalk taken from standard engineering reference
6) Weight of ceramic tile per square foot taken from standard engineering reference for 0.25 in thick tile and checked against density of ceramic material
7) Weight per square foot taken from standard building materials reference
8) Assumes asbestos insulation weighs 18 lbs. per cubic foot
9) Assumes a light weight concrete
10) White wire caulking in drinking water fountains is insignificant due to the small amount - see report photo
11) Weight of carpet determined for particular carpet
12) Weight per unit estimated
13) Weight per square foot is of beams weight per square foot of roof
Red building components are components with lead-based paint
14) Weight per foot calculated assuming pine wood
15) Weight calculated assuming oak wood
16) Weight estimated assuming steel door with interior insultation
17) Weight per cu. ft. from standard reference assuming stone and sand aggregate
18) Weight per foot calculated assuming standard steel
19) Total weight calculated
20) Terracotta block is on the interior or the exterior walls and also forms core of interior walls

Kent House Asbestos Waste Stream
Calculations for Preparing Waste Stream TCLP Sample

Building Component	Thickness (feet)	Area (sq. ft.)	Length (ft.)	Number Units	Weight (lbs./sq. ft.)	Weight (lbs./ cu. ft.)	Weight (lbs./ft.)	Weight Each (lbs.)	Total Weight (lbs.) (of component)	% of Waste Stream Weight	Grams to Yield 105 g. proportionate sample	Notes
Vinyl Floor Tile	0.0156	156,000			1.6				249,600	7.537%	7.914	1
Roof Flashing	0.0333	5160				75			12,887	0.389%	0.409	3
Asbestos Transite Shingles		109052			7.73				842,972	25.454%	26.727	4
Asphalt Shingles					3				0	0.000%	0.000	7
Plywood Roof Deck (3/8-inch)					1.2				0	0.000%	0.000	7
Wood Siding-Pine 3/4-inch					3.2				0	0.000%	0.000	7
Wood Flooring (2-inch pine)					8.5				0	0.000%	0.000	7
Total Window Glazing	0.0417		19092				0.35		6,682	0.202%	0.212	5
Total Window Sash (metal)			7628				1.44		10,984	0.332%	0.348	18
Total Window Frame (metal)			3836				7.32		28,080	0.848%	0.890	18
Total Window Glass		4248			2.5				10,620	0.321%	0.337	7
Exterior Door Caulking	0.0417		108				0.35		38	0.001%	0.001	5
Ceramic wall tile		4158			2.3				9,563	0.289%	0.303	6
Carpet		320			1				320	0.010%	0.010	11
White Tank Insulation		400			4				1,600	0.048%	0.051	7
White HVAC Duct Insulation		60			4				240	0.007%	0.008	7
Mechanical Belt Vibration Cloth		20			0.5				10	0.000%	0.000	
Gray Wrap on 1'x2' Ceiling Tile		28000			0.35				9,800	0.296%	0.311	
Ceiling Plaster		4000			10				40,000	1.208%	1.268	
Textured Ceiling Paint (incl. Plaster)		12250			10				122,500	3.699%	3.884	
Black Dampproofing inside Wall Chase		2000			40				80,000	2.416%	2.536	
Exterior DP associated w/Concrete Foundation,Trims and Sills		12750			144				1,836,000	55.440%	58.212	
Exterior Slate Step		700							0	0.000%	0.000	
Pipe insulation 2" Pipe			9021				1.962		17,699	0.534%	0.561	8
Pipe insulation 6" Pipe			2473				5.0994		12,611	0.381%	0.400	8
Sink				2				150	300	0.009%	0.010	12
Structural Terracotta Block ((12"x 3.50"x 8")					45				0	0.000%	0.000	7
Exterior Brick walls-3 course of brick					120				0	0.000%	0.000	7
Exterior Brick walls-2 course of brick					80				0	0.000%	0.000	7
Drywall					2				0	0.000%	0.000	7
Concrete Walls Foundation						144			0	0.000%	0.000	17
Concrete Foundation Slab						144			0	0.000%	0.000	17
Concrete Floors (Three Floors)						144			0	0.000%	0.000	17
Concrete Beams (Three Floors)						144			0	0.000%	0.000	17
Exterior Concrete Trim		4200				144			0	0.000%	0.000	17
Exterior Concrete Steps/ Entrance						144			0	0.000%	0.000	17
Exterior Concrete Entrance						144			0	0.000%	0.000	17
Exterior Concrete Columns						144			0	0.000%	0.000	17
Exterior Concrete Below Windows						144			0	0.000%	0.000	17
Cinder Block					55				0	0.000%	0.000	7
Terrazzo Cove Base/Flooring					7				0	0.000%	0.000	7
Wall Plaster-Cement 1" thickness					10				0	0.000%	0.000	7
Ceiling Plaster-Cement 1" thickness					10				0	0.000%	0.000	7
1'x1' Ceiling Tiles					1.2				0	0.000%	0.000	7
Roof Wood Deck-Pine 3/4-inch					3.2				0	0.000%	0.000	7
Roof Base Sheet-Tar Paper					0.35				0	0.000%	0.000	7
Wood: Roof Beams (2x11 16" on center)					3.2				0	0.000%	0.000	7,13
Decorative Non-painted Wood	0.5000	1200				32			19,200	0.580%	0.609	
Beige Ceramic Cove Base Patch												7
LBP Ceramic Wall Tile												12
Wood Doors unpainted interior doors												7
Metal Doors interior painted doors												
Decorative Non-painted Wood												14
								Total Waste Steam Weight:	3,311,706	100%	105	

Notes:

1) Weight of tile taken from current manufacturers data for similar thickness vinyl tile
2) One tile weighs 0.9 lbs. as weighed in field. One tile is 24/144 of a square foot, therefore tile is 5.4 lbs. per square foot
3) Flashing consists of a tar paper coated with tar. Density of tar taken from a standard engineering reference
4) Area of roof is calculated using the footprint of the building and assuming a 30% slope of the roof. Tiles are 9" by 18" and weigh 2.9 lbs. or 2.5778 lbs. per square foot. Tiles overlap on sides and ends so that there are three layers at all locations for a total of 7.73 lbs. per square foot
5) Assume glazing is weight of chalk which is the primary component. Weight of chalk taken from standard engineering reference
6) Weight of ceramic tile per square foot taken from standard engineering reference for 0.25 in thick tile and checked against density of ceramic material
7) Weight per square foot taken from standard building materials reference
8) Assumes asbestos insulation weighs 18 lbs. per cubic foot
9) Assumes a light weight concrete
10) White wire caulking in drinking water fountains is insignificant due to the small amount - see report photo
11) Weight of carpet determined for particular carpet
12) Weight per unit estimated
13) Weight per square foot is of beams weight per square foot of roof

Red building components are components with lead-based paint

14) Weight per foot calculated assuming pine wood
15) Weight calculated assuming oak wood
16) Weight estimated assuming steel door with interior insultation
17) Weight per cu. ft. from standard reference assuming stone and sand aggregate
18) Weight per foot calculated assuming standard steel

FUSS & O'NEILL
EnviroScience, LLC

Appendix G

Site Photographs

ACM Pipe Insulation in Wall Pipe Chase

ACM HVAC Duct Insulation

Damaged ACM TSI Debris

Basement Mechanical Belt Machine Vibration Isolation Cloth Connection

Damaged ACM Plaster and TSI Debris in Basement

ACM Gray Paper Wrap on Metal 1' x 2' Ceiling Tile Insulation

Vertical Pipe Chase with ACM Pipe Insulation in Stairwells

ACM Black Damproofing/Tar/Paper in Bathroom Wall Pipe Chase

ACM Pipe Insulation and Mudded Pipe Fitting Insulation above Ceiling

ACM Black Roofing Debris on Southwest Grounds

ACM Black Glue on Ceramic Wall Tile

Universal Waste Transformer Oil Reservoirs in Basement

FUSS & O'NEILL
EnviroScience, LLC

Appendix H

Opinion of Abatement and Demolition Cost

			AAIS Costs	BesTech Costs	HazPros Costs	Manafort Costs	Average Cost Per Item	Kent Quantities	Kent Costs
Building Square Footage	210000								
Task	**DAS Item Number**	**Units**	**COMMODITY AND/OR SERVICES ASBESTOS REMOVAL**						
CLEAN-UP OF ACM DEBRIS BY HEPA VACUUMING	AR-001	SF	$0.24	0.20	$0.15	$0.50	$0.27	192000	$52,320
CLEAN-UP OF ACM DEBRIS	NO DAS NUMBER	LS	$0.24	0.20	$0.15	$0.50			$150,000
REMOVAL OF PIPE INSULATION AND MUDDED FITTING INSULATION	AR-002/AR-003/AR-003 (average)	LF	$2.17	2.60	$2.50	$3.00	$2.57	11494	$29,511
SELECTIVE DEMOLITION TO ACCESS PIPE INSULATION ABOVE	AR-029	SF	$0.87	1.10	$1.00	$2.25	$1.10	50000	$55,000
REMOVAL OF RESILIENT FLOORING INCLUDING MASTIC	AR-011	SF	$0.87	1.10	$1.00	$2.25	$1.10	156000	$171,600
SELECTIVE DEMOLITION TO ACCESS CONCEALED ACM ASSOCIATED WITH ABOVE (10% OF TOTAL)	AR-029	SF	$0.87	1.10	$1.00	$2.25	$1.10	15600	$17,160
REMOVAL OF SOFT PLASTER CEILING SYSTEM	AR-014	SF	$2.17	2.60	$2.50	$4.00	$2.60	12250	$31,850
REMOVAL OF WHITE TANK INSULATIONS	AR-008	SF	$2.89	3.75	$3.50	$5.00	$3.79	400	$1,514
REMOVAL OF WHITE HVAC DUCT INSULATION	AR-009	SF	$2.89	3.75	$3.50	$5.00	$3.79	60	$227
REMOVAL OF VIBRATION ISOLATION CLOTH CONNECTOR	AR-010	SF	$2.17	2.75	$2.50	$4.00	$2.86	20	$57
REMOVAL OF INSULATED VAULT DOORS	NO DAS NUMBER	EACH	$250.00	250.00	$250.00	$250.00	$250.00		$0
REMOVAL OF TAN KILN	NO DAS NUMBER	EACH	$250.00	250.00	$250.00	$250.00	$250.00		$0
REMOVAL OF ACOUSTIC OR METAL PAN CEILING SYSTEM (INCLUDING GRID)	AR-015	SF	$1.45	1.80	$1.50	$2.75	$1.88	28000	$52,500
REMOVEVAL OF WALK IN COOLER CORK AND BLACK MASTIC INSULATION	NO DAS NUMBER	SF	$15.00	15.00	$15.00	$15.00	$15.00		$0
REMOVAL OF 1'X1' GLUE SET WALL TILES	AR-016	SF	$1.16	1.45	$1.25	$3.50	$1.45		$0
REMOVAL OF BROWN GLUE DAUBS ON RECTANGULAR CEILING TILES	AR-016	SF	$1.16	1.45	$1.25	$3.50	$1.45		$0
REMOVAL OF BULLETIN BOARD GLUE DAUBS	AR-016	SF	$1.16	1.45	$1.25	$3.50	$1.45		$0
REMOVAL OF BLACK COVE BASE AND BLACK MASTIC	AR-024	LF		$0.90	$0.75	$2.00	$0.90		$0
REMOVAL OF INTERIOR BLACK DAMPPROOFING/TAR/PAPER ON TERRACOTTA/BRICK WALLS/CHASES	NO DAS NUMBER	SF	$15.00	15.00	$15.00	$15.00	$15.00	2000	$30,000
SELECTIVE DEMOLITION TO ACCESS CONCEALED ACM ASSOCIATED WITH ABOVE	AR-029	SF	$0.87	1.10	$1.00	$2.25	$1.10		
REMOVAL OF CMU WALL/TERRA COTTA BLOCK	AR-026	SF	$1.45	1.80	$1.65	$3.00	$1.98		$0
SELECTIVE DEMOLITION TO ACCESS CONCEALED ACM ASSOCIATED WITH ABOVE	AR-029	SF	$0.87	1.10	$1.00	$2.25	$1.10		$0
PREP WORK AREA (1) (2)	AR-027	SF	$0.97	0.97	$1.00	$1.85	$1.00	992000	$992,000
FIRE DOORS	NO DAS NUMBER	EACH	$125.00	125.00	$125.00	$125.00	$125.00	3	$375
TAN INTERIOR COLUMN CAULKING COMPOUNDS	NO DAS NUMBER	LF	$10.00	10.00	$10.00	$10.00	$10.00		$0
REMOVAL OF TAN INTERIOR WINDOW CAULKING	NO DAS NUMBER	EACH	$300.00	300.00	$300.00	$300.00	$300.00	63	$18,900
REMOVAL OF TAN INTERIOR DOOR CAULKING	NO DAS NUMBER	EACH	$250.00	250.00	$250.00	$250.00	$250.00	20	$5,000
REMOVAL OF RADIATOR PACKING INSULATION AND PAPER	NO DAS NUMBER	EACH	$100.00	100.00	$100.00	$100.00	$150.00		$0
REMOVAL OF GREY CEILING PANELS AND ASSOCIATED SEAM STRIP	NO DAS NUMBER	SF	$15.00	15.00	$15.00	$15.00	$15.00		$0
REMOVAL OF GRAY CEMENTITIOUS BAKELITE/ELECTRICAL PANEL	NO DAS NUMBER	EACH	$100.00	100.00	$100.00	$100.00	$100.00		$0
REMOVAL OF GRAY CEMENTITIOUS COUNTERTOP	NO DAS NUMBER	EACH	$100.00	100.00	$100.00	$100.00	$100.00		$0
REMOVAL OF GRAY CEMENTITIOUS WALL HATCH	NO DAS NUMBER	EACH	$100.00	100.00	$100.00	$100.00	$100.00		$0
REMOVAL OF GRAY CEMENTITIOUS RADIATOR TOP	NO DAS NUMBER	EACH	$100.00	100.00	$100.00	$100.00	$100.00		$0
REMOVAL OF GRAY CEMENTITIOUS ELECTRICAL PANEL	NO DAS NUMBER	EACH	$100.00	100.00	$100.00	$100.00	$100.00		
REMOVAL OF WHITE OR BLACK CAULKING ON ELECTRICAL WIRES IN METAL DRINKING FOUNTAINS	NO DAS NUMBER	EACH	$100.00	100.00	$100.00	$100.00	$100.00	12	$1,200
REMOVAL OF SINK UNDERCOATING	NO DAS NUMBER	EACH	$250.00	250.00	$250.00	$250.00	$250.00	2	$500
REMOVAL OF ELEVATOR BRAKE PADS	NO DAS NUMBER	LS							$1,300
REMOVAL OF BLACK GLUE ON CERAMIC WALL TILE	NO DAS NUMBER	SF	$15.00	15.00	$15.00	$15.00	$15.00	4158	$62,370
REMOVAL OF SKIM COAT CONCRETE ON TERRACOTTA WALL	NO DAS NUMBER	SF	$15.00	15.00	$15.00	$15.00	$15.00		$0
REMOVAL OF GRAY SLATE STEPS AT MAIN ENTRANCE	NO DAS NUMBER	CY					$50.00	105	$5,250
CONCRETE SILL	NO DAS NUMBER	EACH	$300.00	300.00	$300.00	$300.00	$300.00	730	$219,000

			AAIS Costs	BesTech Costs	HazPros Costs	Manafort Costs	Average Cost Per Item	Kent Quantities	Kent Costs
Building Square Footage	210000								
WORK SURFACES OVER 20' HIGH (WINDOW CAULKING AND GLAZING COMPOUNDS + DAMP-PROOFING TAR/PAPER UNDER CONCRETE SILL) (10% OF ABOVE)	EF-2	ESC	15%	15%	15%	15%	15%	$ 110,000	$16,500
EXTERIOR WORK (WINDOW CAULKING AND GLAZING COMPOUNDS + DAMP-PROOFING TAR/PAPER UNDER CONCRETE SILL)	EF-8	ESC	30%	30%	30%	30%	30%	$ 219,000	$65,700
REMOVAL AND DISPOSAL OF LIMESTONE WINDOW SILLS	NO DAS NUMBER	LS							$27,740
REMOVAL OF BLACK TAR/PAPER BEHIND CONCRETE WINDOW SILL	NO DAS NUMBER	SF	$15.00	15.00	$15.00	$15.00	$15.00		
EXTERIOR WORK (ASSOCIATED WITH BLACK TAR PAPER BEHIND CONCRETE WINDOW SILL)	NO DAS NUMBER	ESC	30%	30%	30%	30%	30%		
REMOVAL OF BLACK TAR PAPER BETWEEN BRICK AND CONCRETE FOUNDATION	NO DAS NUMBER	SF	$15.00	15.00	$15.00	$15.00	$15.00		
EXTERIOR WORK (ASSOCIATED WITH BLACK TAR PAPER BETWEEN BRICK AND CONC. FOUNDATION)	EF-8	ESC	30%	30%	30%	30%	30%		
REMOVAL OF DAMPPROOFING/TAR ON LIMESTONE TRIMS AND FOUNDATION		SF	$15.00	15.00	$15.00	$15.00	$15.00	10560	$158,400
WORK SURFACES OVER 20' HIGH LIMESTONE TRIMS AND FOUNDATION	EF-2	ESC	15%	15%	15%	15%	15%	$ 158,400	$23,760
EXTERIOR WORK LIMESTONE TRIMS AND FOUNDATION	EF-8	ESC	30%	30%	30%	30%	30%	$ 158,400	$47,520
EXTERIOR VENT CAULKING COMPOUNDS	NO DAS NUMBER	EACH	$250.00	250.00	$250.00	$250.00	$250.00		$0
EXTERIOR WORK (ASSOCIATED WITH VENT CAULKING COMPOUNDS ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%		
EXTERIOR BUILDING AND CHIMNEY CAULKING COMPOUNDS	NO DAS NUMBER	LF	$150.00	150.00	$150.00	$150.00	$15.00		$0
EXTERIOR ROOF COPING STONE SEAM CAULKING COMPOUNDS	NO DAS NUMBER	LF	$10.00	10.00	$10.00	$10.00	$15.00		$0
WORK SURFACES OVER 20' HIGH (ASSOCIATED WITH COPING STONE ABOVE)	EF-2	ESC	15%	15%	15%	15%	15%		
EXTERIOR WORK (ASSOCIATED WITH COPING STONE ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%		
REMOVAL OF EXTERIOR DOOR CAULKING COMPOUNDS	NO DAS NUMBER	EACH	$250.00	250.00	$250.00	$250.00	$250.00		$0
EXTERIOR WORK (ASSOCIATED WITH DOORS ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%		$0
REMOVAL OF ROOFING TRANSITE MATERIAL	AR-020	SF	$0.72	0.90	$0.85	$2.00	$1.12	63,000	$70,403
REMOVAL OF ROOFING PAPERS AND FELTS	AR-020	SF	$0.72	0.90	$0.85	$2.00	$1.12	63,000	$70,403
REMOVAL OF ROOFING OR ROOF FLASHING MATERIAL SF $1.01	AR-021	ESC	$1.01	1.30	$1.25	$3.00	$1.30	5,810	$7,553
REMOVAL OF PERIMETER AND PENETRATION FLASHING MATERIALS	AR-021	ESC	$1.01	1.30	$1.25	$3.00	$1.30		
WORK SURFACES OVER 20' HIGH (ASSOCIATED WITH ROOF FIELD + ROOF FLASHINGNG ABOVE) (10% OF ABOVE)	EF-2	ESC	15%	15%	15%	15%	15%	$ 70,403	$10,560
EXTERIOR WORK (ASSOCIATED WITH ROOF FIELD + ROOF FLASHING ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%	$ 70,403	$21,121
ASBESTOS REMOVAL SUBTOTAL							**$3,224.30**		**$2,417,293**
MISCELLANEOUS ITEMS									
MOBILIZATION (1 PER WORK AREA)	MI-001	EACH	$250.00	250.00	$240.00	$450.00	$297.50	13	$3,868
WORKER DECON (1 PER WORK AREA)	MI-002	EACH	$250.00	250.00	$240.00	$325.00	$266.25	14	$3,728
TEMP ELECTRICAL CONNECTION (LICENSED ELECTRICIAN) (COST + 10%)	MI-005	EACH	$250.00	750.00	$275.00	$275.00	$387.50	20	$7,750
TEMP ELECTRICAL GENERATOR AND FUEL (COST + 10%)	MI-006	DAYS	$20.00	640.00	$363.00	$363.00	$346.50	150	$51,975
DISPOSAL OF ACM WASTE (INCLUDES TRANSPORTATION) (COST + 10%)	MI-007	CY	$55.00	60.00	$55.00	$57.00	$56.75	2,000	$113,500
DISPOSAL OF CONSTRUCTION DEBRIS (INCLUDES TRANSPORTATION) COST+10%	MI-009	CY	$25.00	30.00	$25.00	$27.00	$40.00	600	$24,000
PROJECT NOTIFIACTION FEES (COST + 10%)	MI-015	LS	$5,500.00	5,500.00	$5,500.00	$5,500.00	$5,500	1	$5,500
MISCELLANEOUS SUBTOTAL									**$210,320**
PCB REMEDIATION CT DEEP PCB WASTE									
EXTERIOR ROOF COPING STONE SEAM CAULKING COMPOUNDS	NO DAS NUMBER	SF	35	35	35	35	35		
WORK SURFACES OVER 20' HIGH (ASSOCIATED WITH COPING STONE ABOVE)	EF-2	ESC	15%	15%	15%	15%	15%		
EXTERIOR WORK (ASSOCIATED WITH COPING STONE ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%		
PCB REMEDIATION CT DEEP PCB WASTE SUBTOTAL									
DEMOLITION									
BUILDING DEMOLITION INCLUDING BACKFILL	NO DAS NUMBER	LS							$1,000,000

			AAIS Costs	BesTech Costs	HazPros Costs	Manafort Costs	Average Cost Per Item	Kent Quantities	Kent Costs
Building Square Footage	210000								
RESURFACE AREA WITH RYE GRASS SEED & TOP DRESS	NO DAS NUMBER	SF					$0.20	50,000	$10,000
SITE SECURITY FENCING (4)	NO DAS NUMBER	LS					$11.00	1800	$19,800
BALLAST, MERCURY-CONTAINING DEVICES & OTHER BUILDING WASTE CONTAINERIZATION, TRANSPORTATION, AND DISPOSAL	NO DAS NUMBER	LS							$15,000
DEMOLITION SUBTOTAL									**$1,044,800**
CONTINGENCY ALLOWANCES (5%)									
Contingency Allowance (5%)		**LS**							**$ 183,621**
ABATEMENT MONITORING COST									
ABATEMENT MONITORING ESTIMATE (5% OF ABATEMENT COSTS)		LS							$120,865
SPECIFICATION AND DESIGN DEVELOPMENT		LS							$4,000
ABATEMENT MONITORING SUBTOTAL									**$124,865**
BUILDING TOTALS									**$ 3,980,898**