

Hazardous Building Materials Inspection

Shelton House
Fairfield Hills Campus
Newtown, Connecticut

Town of Newtown

Newtown, Connecticut

July 2015

Revised August 2015, December 2016



FUSS & O'NEILL
EnviroScience, LLC

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FUSS & O'NEILL
EnviroScience, LLC

July 17, 2015
Revised August 28, 2015
Revised December 28, 2016

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

Re: Hazardous Building Materials Inspection Report
Shelton House
Fairfield Hills Campus, Keating Farms Avenue, Newtown, Connecticut
Fuss & O'Neill EnviroScience Project No. 20141268.A1E

Dear Ms. Preszler:

Enclosed is the summary report for the hazardous building materials inspection conducted for the Shelton House located on Keating Farms Avenue 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 March 2015 through August 2015 and October 6, 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
Senior Scientist

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1 Introduction

From March 26, 2015 through April 3, 2015, July 9, 2015, and August 20, 2015, Fuss & O'Neill EnviroScience, LLC (EnviroScience) representatives Mr. Robert Hobbins, Mr. James Blum, Mr. Thomas Cruess, and Ms. Sandra Guzman performed a hazardous building materials inspection of the Shelton House located on Keating Farms Avenue on the campus of Fairfield Hills in Newtown, Connecticut (the "Site"). On October 6, 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;
- Lead Waste Characterization Sampling; 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 dated December 17, 2014, 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 demolition, 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 March 26, 2015 through April 3, 2015, July 9, 2015, and August 20, 2015, Mr. Hobbins, Mr. Blum, and Mr. Cruess of EnviroScience conducted the inspection. Mr. Hobbins, Mr. Blum, and Mr. Cruess are State of Connecticut Department of Public Health (CTDPH)-licensed Asbestos Inspectors. Refer to *Appendix B* for the EnviroScience Inspector state licenses, certifications, 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, caulking, glues, construction adhesives, etc.

The EPA recommends collecting suspect ACM samples in a manner sufficient to determine asbestos content and to segregate each suspect type of 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 EPA 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 Cinnaminson, New Jersey, 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 *Table 1* 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).

At the direction of the Client, the building was divided into sections for plaster (surfacing material) samples. Plaster samples were collected every 1,000 square feet within each building section. EnviroScience collected representative samples from both plaster ceilings and walls. 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:

- White Pipe Insulation and Gray Mudded Pipe Fitting Insulation and Debris;
- Gray Radiator Packing Insulation and Corrugated Insulation Paper
- Gray Ceiling Panels and associated Seam Strips;
- Brown Glue Daubs on Rectangular (6" x 4") Ceiling Tiles;
- Gray Cementitious Radiator Panel Top;
- Black Sink Undercoating;
- White Caulking Compounds on Electrical Wire in Metal Drinking Water Fountains;
- Black Glue on Ceramic Wall Tile;
- Floor Tile (Various Colors and Sizes) and Black Floor Mastic;
- Skim Coat Concrete on Terracotta Wall;

- Exterior Window Glazing and Caulking Compounds;
- Exterior Door Caulking Compounds, and
- Cementitious Roof Panels and associated Flashing/Tar.

Refer to the attached **Tables 1A and 1B** (plasters only) for a complete list of ACM and non-ACM identified as part of this inspection and 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 materials (e.g., asphaltic-based materials, adhesives, etc.) are recommended for further confirmatory analysis utilizing Transmission Electron Microscopy (TEM). Sixty seven of the collected samples 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 renovation and/or demolition must be 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.

Wall and Ceiling Plaster – The wall and ceiling base coat plaster was determined to range from none detected to 1.33% asbestos. In accordance with the EPA Applicability Determination Index Control Number A070006 document titled *Rounding Reported Values* and dated January 31, 2007, the analytical results of the wall and ceiling base coat plaster are rounded down to 1%, and thus, are not considered ACM. Note that OSHA regulations for protection of workers during demolition still apply.

Materials containing $< 1\%$ asbestos are not regulated by CTDPH or EPA; however OSHA regulations still apply during demolition activities that will disturb the materials. During demolition activities involving materials containing $< 1\%$ asbestos, the materials should be removed under controlled conditions (use of water to inhibit dust). 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 installation of critical barriers, establishment of negative pressure, and construction of a decontamination unit. Once the critical barriers, negative pressure, and decontamination unit are constructed, the abatement contractor would clean all surfaces, abate all ACM, and encapsulate the work area, prior to final re-occupancy air clearance testing and subsequent building demolition.

Suspect materials encountered during 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

On April 3, 2015, Mr. Blum performed a LBP determination by testing coated building components at the Site scheduled for renovation and/or demolition. Mr. Blum is a CTDPH-Certified lead inspector/risk assessor. Refer to *Appendix B* for the EnviroScience Inspector licenses, certifications and 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 3241R, 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/cm²) is considered toxic or dangerous for compliance with residential standards. For purpose of this LBP determination the level of 1.0 mg/cm² has been utilized as a threshold for areas where possible worker exposures may occur.

3.2 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/cm²:

Exterior

- White Wood Door, Jamb and Trim;
- White Wood Window Trim;
- White Metal Window Sash;
- White Lower Wood Window Panel;
- White Wood Dental Molding;
- Southeast White Metal Entry Ceiling and Black Metal Support; and
- South Side Main Entry White Wood Columns.

Interior

- White Metal Window Sash and Sill;
- Tan Metal Door and Jamb;
- Middle Stairwell Brown Metal Fall Protection Cage;
- Pink Ceramic Wall Tile;
- Southwest and Northwest Wing Brown Metal Window Sash;
- Southwest and Northwest Wing Brown Wood Dental Molding;
- Southwest Wing Yellow Brick Wall;
- Southwest Stairwell Gray Ceramic Block Wall;
- Brown Metal Radiator Cover; and
- Blue Metal Radiator.

Refer to *Appendix E* for the lead paint 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 demolition activities.

3.4 Conclusions and Recommendations

Coated building components tested were identified during this inspection as containing lead exceeding 1.0 mg/cm². 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 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 as a representative sample 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 samples were 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 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 statutes 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
- 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 without foundation, the entire building components including foundation, and the asbestos-containing 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 stream composite samples, the building demolition waste stream from the building 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 diethylhexyl phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent light ballasts in use until 1991. DEHP is a toxic substance, a suspected carcinogen, and is listed under EPA RCRA and the Superfund law as a hazardous waste. Therefore, EPA Superfund liability exists for landfilling both PCB- and DEHP-containing light ballasts. These listed materials are considered hazardous waste under EPA RCRA, and require special handling and disposal considerations.

5.2 PCB-Containing Fluorescent Ballasts Methodology

On March 31, 2015, EnviroScience representative, Mr. Hobbins and Mr. Blum 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

On March 31, 2015, EnviroScience representative, Mr. Hobbins and Mr. Blum performed an inventory of mercury-containing lamps, thermostats, and mercury switches. These fixtures were inventoried in-place.

5.5 Other Building Wastes

Other building wastes identified in 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 are batteries, fire extinguishers, emergency and exit light fixtures, electrical fuses and resistors, water bubblers, refrigeration and air conditioning equipment, and other electronic devices and gauges.

5.6 Other Building Wastes Methodology

On March 31, 2015, Mr. Hobbins and Mr. Blum performed a visual inspection of other building wastes within the building located at the Site.

5.7 Conclusions and Recommendations

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

Refer to the attached **Table 3** for a complete list 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 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.

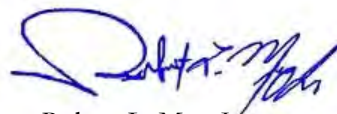
Refer to *Appendix G* for Site Photographs and *Appendix H* for the Opinion of Abatement and Demolition Cost.

Report prepared by Senior Environmental Technician, Robert Hobbins.

Reviewed by:



Helen Rimsa
Senior Scientist



Robert L. May, Jr.
President

Tables

Table 1A
Summary of Suspect Asbestos-Containing Materials Data

Sample No.	Material Type	NESHAP Category	Sample Location	Asbestos Content	EPA TEM NOB
0329BH01A	White Pipe Insulation	Friable	Attic	60% Chrysotile	
0329BH01B	White Pipe Insulation	Friable	2nd Floor-Room 45	NA/PS	
0329BH01C	White Pipe Insulation	Friable	Basement	NA/PS	
0329BH02A	Gray Mudded Pipe Fitting Insulation	Friable	Attic	70% Chrysotile	
0329BH02B	Gray Mudded Pipe Fitting Insulation	Friable	Basement	NA/PS	
0329BH02C	Gray Mudded Pipe Fitting Insulation	Friable	2nd Floor - Room 63/62	NA/PS	
0329BH03A	Brown Cork Pipe Insulation	Non-ACM	Basement	ND	
0329BH03B	Brown Cork Pipe Insulation	Non-ACM	Attic	ND	
0329BH03C	Brown Cork Pipe Insulation (Debris)	Non-ACM	1st Floor - Room 116	ND	
0329BH04A	Black Tar on Cork Pipe Insulation	Non-ACM	Basement	ND/ND	Yes
0329BH04B	Black Tar on Cork Pipe Insulation	Non-ACM	Attic	ND	
0329BH04C	Black Tar on Cork Pipe Insulation (Debris)	Non-ACM	1st Floor - Room 116	ND	
0329BH05A	Gray Radiator Corrugated Insulation Paper	Friable	1st Floor - Room 88	40% Chrysotile	
0329BH05B	Gray Radiator Corrugated Insulation Paper	Friable	2nd Floor - Room 45	NA/PS	
0329BH05C	Gray Radiator Corrugated Insulation Paper	Friable	1st Floor - Room 107	NA/PS	
0329BH06A	Gray Radiator Packing Insulation	Friable	1st Floor - Room 118	50% Chrysotile	
0329BH06B	Gray Radiator Packing Insulation	Friable	1st Floor - Room 107	NA/PS	
0329BH06C	Gray Radiator Packing Insulation	Friable	1st Floor - Room 107	NA/PS	
0329BH07A	HVAC Isolation Flex Connector	Non-ACM	Attic	ND	
0329BH07B	HVAC Isolation Flex Connector	Non-ACM	Attic	ND	
0329BH07C	HVAC Isolation Flex Connector	Non-ACM	Attic	ND	
0329BH08A	Backing on Fiberglass Pipe Insulation	Non-ACM	1st Floor - Room 152	ND	
0329BH08B	Backing on Fiberglass Pipe Insulation	Non-ACM	1st Floor - Room 82	ND	
0329BH09A	White Plaster Cast Ceiling Beam	Non-ACM	2nd Floor - Room 61	ND	
0329BH09B	White Plaster Cast Ceiling Beam	Non-ACM	2nd Floor - Room 18	ND	

Sample No.	Material Type	NESHAP Category	Sample Location	Asbestos Content	EPA TEM NOB
0329BH09C	White Plaster Cast Ceiling Beam	Non-ACM	1st Floor - Room 88	ND	
0329BH10A	Gray Ceiling Panel	Friable	Attic Mechanical Room	20% Chrysotile	
0329BH10B	Gray Ceiling Panel	Friable	Attic Mechanical Room	NA/PS	
0329BH10C	Gray Ceiling Panel Seam Strip	Friable	Attic Mechanical Room	NA/PS	
0329BH11A	Silver Ceiling Panel Backing	Non-ACM	Attic Mechanical Room	ND	
0329BH11B	Silver Ceiling Panel Backing	Non-ACM	Attic Mechanical Room	ND	
0329BH11C	Silver Ceiling Panel Backing	Non-ACM	Attic Mechanical Room	ND	
0329BH12A	Black Paper on Ceiling Deck	Non-ACM	Basement	ND	
0329BH12B	Black Paper on Ceiling Deck	Non-ACM	Basement	ND	
0329BH13A	Gypsum Wall Board	Non-ACM	Attic Mechanical Room	ND	
0329BH13B	Gypsum Wall Board	Non-ACM	2nd Floor Corridor at Room 35	ND	
0329BH13C	Gypsum Wall Board	Non-ACM	1st Floor - Room 96	ND	
0329BH14A	Taping/Joint Compound	Non-ACM	Attic Mechanical Room	ND	
0329BH14B	Taping/Joint Compound	Non-ACM	2nd Floor Corridor at Room 35	ND	
0329BH14C	Taping/Joint Compound	Non-ACM	1st Floor - Room 96	ND	
0329BH15	Gypsum Wall Board & Taping/Joint Compound Composite	Non-ACM	3rd Floor - Room 2	ND	
0329BH16A	White 6" x 4" Glue-Set Ceiling Tile	Non-ACM	2nd Floor - Room 16	ND	
0329BH16B	White 6" x 4" Glue-Set Ceiling Tile	Non-ACM	1st Floor - Room 83	ND	
0329BH17A	Brown Glue Daub on 6" x 4" Ceiling Tile	Cat 2 NF	1st Floor - Room 83	4% Chrysotile	
0329BH17B	Brown Glue Daub on 6" x 4" Ceiling Tile	Cat 2 NF	2nd Floor - Room 36	NA/PS	
0329BH18A	White 1' x 1' Glue-Set Ceiling Tile (Rough Textured)	Non-ACM	1st Floor - Room 82	ND	
0329BH18B	White 1' x 1' Glue-Set Ceiling Tile (Rough Textured)	Non-ACM	2nd Floor Corridor	ND	
0329BH19A	Yellow Glue Daub on 1' x 1' Ceiling Tile (Rough Textured)	Non-ACM	1st Floor - Room 82	ND/ND	Yes
0329BH19B	Yellow Glue Daub on 1' x 1' Ceiling Tile (Rough Textured)	Non-ACM	Middle Stairwell	ND	
0329BH20A	White 1' x 1' Ceiling Tile (Smooth Pinhole)	Non-ACM	3rd Floor - Room 12	ND	
0329BH20B	White 1' x 1' Ceiling Tile (Smooth Pinhole)	Non-ACM	3rd Floor - Room 12	ND	

Sample No.	Material Type	NESHAP Category	Sample Location	Asbestos Content	EPA TEM NOB
0329BH21A	White 2' x 4' Suspended Ceiling Tile	Non-ACM	3rd Floor - Room 4	ND	
0329BH21B	White 2' x 4' Suspended Ceiling Tile	Non-ACM	1st Floor - Room 97	ND	
0329BH22A	Black Damp-Proofing/Tar on Exterior Wall behind Plaster	Non-ACM	2nd Floor - Room 35	ND/ND	Yes
0329BH22B	Black Damp-Proofing/Tar on Exterior Wall behind Plaster	Non-ACM	Middle South Stairwell	ND	
0329BH22C	Black Damp-Proofing/Tar on Exterior Wall behind Plaster	Non-ACM	2nd Floor - Room 35	ND	
0329BH23A	Gray Cementitious Panel Radiator Top	Cat 2 NF	1st Floor - Room 82	20% Chrysotile	
0329BH23B	Gray Cementitious Panel Radiator Top	Cat 2 NF	1st Floor - Room 82	NA/PS	
0329BH24A	Blackboard	Non-ACM	3rd Floor - Room 4	ND	
0329BH24B	Blackboard	Non-ACM	3rd Floor - Room 4	ND	
0329BH25A	Black Sink Undercoating	Cat 2 NF	2nd Floor - Room 49	4% Chrysotile	
0329BH25B	Black Sink Undercoating	Cat 2 NF	2nd Floor - Room 49	NA/PS	
0329BH26A	White Countertop/Glue	Non-ACM	1st Floor - Room 96	ND/ND	Yes
0329BH26B	White Countertop/Glue	Non-ACM	1st Floor - Room 96	ND	
0329BH27A	Tan Countertop/Glue	Non-ACM	2nd Floor - Room 61	ND/ND	Yes
0329BH27B	Tan Countertop/Glue	Non-ACM	1st Floor - Room 97	ND	
0329BH28A	Blue Countertop/Glue	Non-ACM	2nd Floor - Room 25	ND/ND	Yes
0329BH28B	Blue Countertop/Glue	Non-ACM	2nd Floor - Room 25	ND	
0329BH29A	Black Countertop/Glue	Non-ACM	1st Floor - Room 104	ND/ND	Yes
0329BH29B	Black Countertop/Glue	Non-ACM	1st Floor - Room 104	ND	
0329BH30A	White Caulking on Electrical Wire Inside Metal Drinking Fountain	Cat 2 NF	3rd Floor	10% Chrysotile	
0329BH30B	White Caulking on Electrical Wire Inside Metal Drinking Fountain	Cat 2 NF	3rd Floor	NA/PS	
0329BH31A	Black Caulking on Electrical Wire	Non-ACM	Basement Mechanical Room	ND/ND	Yes
0329BH31B	Black Caulking on Electrical Wire	Non-ACM	Basement Mechanical Room	ND	
0329BH32A	Electrical Wire Coating	Non-ACM	3rd Floor - Room 4	ND	
0329BH32B	Electrical Wire Coating	Non-ACM	3rd Floor - Room 4	ND	
0329BH33A	Tan Interior Window Glazing	Non-ACM	2nd Floor - Room 25	ND/ND	Yes
0329BH33B	Tan Interior Window Glazing	Non-ACM	1st Floor - Room 82	ND	
0329BH33C	Tan Interior Window Glazing	Non-ACM	2nd Floor - Room 77	ND	
0329BH34A	Tan Ceramic Wall Tile	Non-ACM	3rd Floor - Room 4	ND	
0329BH34B	Tan Ceramic Wall Tile	Non-ACM	2nd Floor - Room 45	ND	

Sample No.	Material Type	NESHAP Category	Sample Location	Asbestos Content	EPA TEM NOB
0329BH35A	Ceramic Wall Tile Grout	Non-ACM	3rd Floor - Room 4	ND	
0329BH35B	Ceramic Wall Tile Grout	Non-ACM	2nd Floor - Room 45	ND	
0329BH36A	Ceramic Wall Tile Thinset	Non-ACM	3rd Floor - Room 4	ND	
0329BH36B	Ceramic Wall Tile Thinset	Non-ACM	2nd Floor - Room 45	ND	
0329BH37A	Yellow Glue on Ceramic Wall Tile	Non-ACM	2nd Floor- Room 45	ND/ND	Yes
0329BH37B	Yellow Glue on Ceramic Wall Tile	Non-ACM	2nd Floor - Room 45	ND	
0329BH38A	Black Glue on Ceramic Wall Tile	Cat 2 NF	3rd Floor - Room 4	15% Chrysotile	
0329BH38B	Black Glue on Ceramic Wall Tile	Cat 2 NF	2nd Floor - Room 40	NA/PS	
0329BH39A	Gray Ceramic Wall Tile	Non-ACM	2nd Floor - Room 40	ND	
0329BH39B	Gray Ceramic Wall Tile	Non-ACM	2nd Floor-Room 40	ND	
0329BH40A	Ceramic Wall Tile Grout	Non-ACM	2nd Floor-Room 40	ND	
0329BH40B	Ceramic Wall Tile Grout	Non-ACM	2nd Floor - Room 40	ND	
0329BH41A	Pink Ceramic Wall Tile	Non-ACM	2nd Floor-Room 40	ND	
0329BH41B	Pink Ceramic Wall Tile	Non-ACM	2nd Floor Corridor - Women's Bathroom	ND	
0329BH42A	Ceramic Wall Tile Grout	Non-ACM	2nd Floor Corridor - Women's Bathroom	ND	
0329BH42B	Ceramic Wall Tile Grout	Non-ACM	2nd Floor Corridor - Women's Bathroom	ND	
0329BH43A	Yellow Ceramic Wall Tile	Non-ACM	1st Floor - Room 127	ND	
0329BH43B	Yellow Ceramic Wall Tile	Non-ACM	1st Floor - Room 127	ND	
0329BH44A	Ceramic Wall Tile Grout	Non-ACM	1st Floor - Room 127	ND	
0329BH44B	Ceramic Wall Tile Grout	Non-ACM	1st Floor - Room 127	ND	
0329BH45A	Yellow/White Ceramic Wall Block	Non-ACM	2nd Floor - Room 44	ND	
0329BH45B	Yellow/White Ceramic Wall Block	Non-ACM	2nd Floor - Room 49	ND	
0329BH46A	Ceramic Wall Block Grout	Non-ACM	2nd Floor - Room 44	ND	
0329BH46B	Ceramic Wall Block Grout	Non-ACM	2nd Floor - Room 49	ND	
0329BH47A	Tan Ceramic Wall Block	Non-ACM	Southwest Stairwell	ND	
0329BH47B	Tan Ceramic Wall Block	Non-ACM	Northwest Stairwell	ND	
0329BH48A	Ceramic Wall Block Grout	Non-ACM	Southwest Stairwell	ND	
0329BH48B	Ceramic Wall Block Grout	Non-ACM	Northwest Stairwell	ND	
0329BH49A	Tan/Brown Ceramic Floor Tile	Non-ACM	3rd Floor - Room 4	ND	
0329BH49B	Tan/Brown Ceramic Floor Tile	Non-ACM	3rd Floor - Room 4	ND	
0329BH50A	Ceramic Floor Tile Grout	Non-ACM	3rd Floor - Room 4	ND	
0329BH50B	Ceramic Floor Tile Grout	Non-ACM	3rd Floor - Room 4	ND	
0329BH51A	Tan Ceramic Floor Tile	Non-ACM	1st Floor - Room 127	ND	
0329BH51B	Tan Ceramic Floor Tile	Non-ACM	1st Floor - Room 127	ND	

Sample No.	Material Type	NESHAP Category	Sample Location	Asbestos Content	EPA TEM NOB
0329BH52A	Ceramic Floor Tile Grout	Non-ACM	1st Floor - Room 127	ND	
0329BH52B	Ceramic Floor Tile Grout	Non-ACM	1st Floor - Room 127	ND	
0329BH53A	White/Gray Ceramic Floor Tile	Non-ACM	2nd Floor - Room 40	ND	
0329BH53B	White/Gray Ceramic Floor Tile	Non-ACM	2nd Floor - Room 24	ND	
0329BH54A	Ceramic Floor Tile Grout	Non-ACM	2nd Floor - Room 40	ND	
0329BH54B	Ceramic Floor Tile Grout	Non-ACM	2nd Floor-Room 24	ND	
0329BH55A	Ceramic Floor Tile Thinset	Non-ACM	2nd Floor - Room 40	ND	
0329BH55B	Ceramic Floor Tile Thinset	Non-ACM	2nd Floor - Room 40	ND	
0329BH56A	White with Gray Specks Ceramic Floor Tile	Non-ACM	2nd Floor - Room 63	ND	
0329BH56B	White with Gray Specks Ceramic Floor Tile	Non-ACM	1st Floor-Room 92	ND	
0329BH57A	Ceramic Floor Tile Grout	Non-ACM	2nd Floor-Room 63	ND	
0329BH57B	Ceramic Floor Tile Grout	Non-ACM	1st Floor - Room 92	ND	
0329BH58A	Pink Ceramic Floor Tile	Non-ACM	2nd Floor Corridor Women's Bathroom	ND	
0329BH58B	Pink Ceramic Floor Tile	Non-ACM	1st Floor Corridor Women's Bathroom	ND	
0329BH59A	Ceramic Floor Tile Grout	Non-ACM	2nd Floor Corridor Women's Bathroom	ND	
0329BH59B	Ceramic Floor Tile Grout	Non-ACM	1st Floor Corridor Women's Bathroom	ND	
0329BH60A	6" Brown Cove Base	Non-ACM	2nd Floor - Room 41	ND	
0329BH60B	6" Brown Cove Base	Non-ACM	3rd Floor - Room 2	ND	
0329BH61A	6" Black Cove Base	Non-ACM	2nd Floor - Room 22	ND	
0329BH61B	6" Black Cove Base	Non-ACM	2nd Floor - Room 22	ND	
0329BH62A	Brown Cove Base Glue	Non-ACM	2nd Floor - Room 41	ND/ND	Yes
0329BH62B	Brown Cove Base Glue	Non-ACM	2nd Floor - Room 22	ND	
0329BH63A	Black Slate Cove Base	Non-ACM	1st Floor Lobby	ND	
0329BH63B	Black Slate Cove Base	Non-ACM	1st Floor Lobby	ND	
0329BH64A	Black Slate Stair Tread	Non-ACM	Middle Stairwell	ND	
0329BH64B	Black Slate Stair Tread	Non-ACM	Middle Stairwell	ND	
0329BH65A	Terrazzo Floor	Non-ACM	2nd Floor - Room 49	ND	
0329BH65B	Terrazzo Floor	Non-ACM	2nd Floor - Room 14	ND	
0329BH66A	Yellow Stair Tread Glue	Non-ACM	Northeast Stairwell	ND/ND	Yes
0329BH66B	Yellow Stair Tread Glue	Non-ACM	Northeast Stairwell	ND	
0329BH67A	Yellow Carpet Glue	Non-ACM	3rd Floor - Room 4	ND/ND	Yes
0329BH67B	Yellow Carpet Glue	Non-ACM	2nd Floor - Room 42	ND	
0329BH68A	Black Floor Leveler at Corridor Doorway	Non-ACM	Basement	ND	
0329BH68B	Black Floor Leveler at Corridor Doorway	Non-ACM	Basement	ND	

Sample No.	Material Type	NESHAP Category	Sample Location	Asbestos Content	EPA TEM NOB
0329BH69A	Black Floor Mastic	Cat 2 NF	3rd Floor - Room 1	ND/5.9% Chrysotile	Yes
0329BH69B	Black Floor Mastic	Cat 2 NF	2nd Floor - Room 18	4% Chrysotile	
0329BH69C	Black Floor Mastic	Non-ACM	1st Floor - Room 116	NA/PS	
0329BH70A	Terracotta Block	Non-ACM	Attic	ND	
0329BH70B	Terracotta Block	Non-ACM	Attic	ND	
0329BH71A	Terracotta Block Grout	Non-ACM	Attic	ND	
0329BH71B	Terracotta Block Grout	Non-ACM	Attic	ND	
0329BH72A	Brick	Non-ACM	Attic	ND	
0329BH72B	Brick	Non-ACM	Basement	ND	
0329BH73A	Brick Grout	Non-ACM	Attic	ND	
0329BH73B	Brick Grout	Non-ACM	Basement	ND	
0329BH74A	Dark Gray Concrete Block	Non-ACM	Attic-Mechanical Room	ND	
0329BH74B	Dark Gray Concrete Block	Non-ACM	Attic-Mechanical Room	ND	
0329BH75A	Concrete Block Grout	Non-ACM	Attic-Mechanical Room	ND	
0329BH75B	Concrete Block Grout	Non-ACM	Attic-Mechanical Room	ND	
0329BH76A	Light Gray Concrete Block	Non-ACM	Basement	ND	
0329BH76B	Light Gray Concrete Block	Non-ACM	Basement	ND	
0329BH77A	Concrete Block Grout	Non-ACM	Basement	ND	
0329BH77B	Concrete Block Grout	Non-ACM	Basement	ND	
0329BH78A	Skim Coat Concrete on Terracotta Wall	Cat 2 NF	1st Floor - Room 138	2% Chrysotile	
0329BH78B	Skim Coat Concrete on Terracotta Wall	Cat 2 NF	1st Floor - Room 138	NA/PS	
0329BH79A	Concrete Window Sill Underlayment	Non-ACM	3rd Floor - Room 4	ND	
0329BH79B	Concrete Window Sill Underlayment	Non-ACM	3rd Floor - Room 4	ND	
0329BH80A	Exterior Window Glazing Compound	Cat 2 NF	Exterior Metal Window Systems-Associated with Brick	8% Chrysotile	
0329BH80B	Exterior Window Glazing Compound	Cat 2 NF	Exterior Metal Window Systems-Associated with Brick	NA/PS	
0329BH80C	Exterior Window Glazing Compound	Cat 2 NF	Exterior Metal Window Systems-Associated with Brick	NA/PS	
0329BH81A	Exterior Window Glazing Compound	Cat 2 NF	Exterior Metal Window Systems (Crank-Out)	2% Chrysotile	
0329BH81B	Exterior Window Glazing Compound	Cat 2 NF	Exterior Metal Window Systems (Crank-Out)	NA/PS	

Sample No.	Material Type	NESHAP Category	Sample Location	Asbestos Content	EPA TEM NOB
0329BH81C	Exterior Window Glazing Compound	Cat 2 NF	Exterior Metal Window Systems (Crank-Out)	NA/PS	
0329BH82A	Exterior Window Caulking Compound	Cat 2 NF	Exterior Metal Window Systems-Associated with Brick	8% Chrysotile	
0329BH82B	Exterior Window Caulking Compound	Cat 2 NF	Exterior Metal Window Systems-Associated with Brick	NA/PS	
0329BH82C	Exterior Window Caulking Compound	Cat 2 NF	Exterior Metal Window Systems-Associated with Brick	NA/PS	
0329BH83A	Exterior Window Caulking Compound	Cat 2 NF	Exterior Metal Window Systems-(Crank-Out)	5% Chrysotile	
0329BH83B	Exterior Window Caulking Compound	Cat 2 NF	Exterior Metal Window Systems-(Crank-Out)	NA/PS	
0329BH83C	Exterior Window Caulking Compound	Cat 2 NF	Exterior Metal Window Systems-(Crank-Out)	NA/PS	
0329BH84A	Exterior Door Caulking Compound	Cat 2 NF	Exterior Door Systems	8% Chrysotile	
0329BH84B	Exterior Door Caulking Compound	Cat 2 NF	Exterior Door Systems	NA/PS	
0329BH84C	Exterior Door Caulking Compound	Cat 2 NF	Exterior Door Systems	NA/PS	
0329BH85A	Gray Exterior Remnant Caulking Compound	Non-ACM	Exterior Brick-South	ND/ND	Yes
0329BH85B	Gray Exterior Remnant Caulking Compound	Non-ACM	Exterior Brick-Southwest	ND	
0329BH86A	Black Damproofing under Concrete/Limestone Window Sill	Non-ACM	Exterior Window Sill	ND/<0.1% Chrysotile	Yes
0329BH86B	Black Damproofing under Concrete/Limestone Window Sill	Non-ACM	Exterior Window Sill	ND	
0329BH87A	Black Damproofing under Concrete/Limestone Apron	Non-ACM	Exterior Lower Concrete Apron	ND/ND	Yes
0329BH87B	Black Damproofing under Concrete/Limestone Apron	Non-ACM	Exterior Lower Concrete Apron	ND	
0329BH88A	Concrete/Limestone Sill	Non-ACM	Exterior Window Sill	ND	
0329BH88B	Concrete/Limestone Sill	Non-ACM	Exterior Window Sill	ND	

Sample No.	Material Type	NESHAP Category	Sample Location	Asbestos Content	EPA TEM NOB
0329BH89A	Concrete/Limestone Apron	Non-ACM	Exterior Lower Apron	ND	
0329BH89B	Concrete/Limestone Apron	Non-ACM	Exterior Lower Apron	ND	
0329BH90A	Concrete Limestone Apron Grout	Non-ACM	Exterior Lower Apron	ND	
0329BH90B	Concrete Limestone Apron Grout	Non-ACM	Exterior Lower Apron	ND	
0329BH91A	Exterior Brick	Non-ACM	Exterior	ND	
0329BH91B	Exterior Brick	Non-ACM	Exterior	ND	
0329BH92A	Exterior Brick Grout	Non-ACM	Exterior	ND	
0329BH92B	Exterior Brick Grout	Non-ACM	Exterior	ND	
0329BH93A	Exterior Concrete Step Grout	Non-ACM	Exterior Stairs	ND	
0329BH93B	Exterior Concrete Step Grout	Non-ACM	Exterior Stairs	ND	
0329BH94A	Gray Caulking on Concrete Steps	Non-ACM	Exterior Stairs	ND/ND	Yes
0329BH94B	Gray Caulking on Concrete Steps	Non-ACM	Exterior Stairs	ND	
0329BH95A	Cementitious Roof Shingle	Cat 2 NF	Exterior Roof System	20% Chrysotile	
0329BH95B	Cementitious Roof Shingle	Cat 2 NF	Exterior Roof System	NA/PS	
0329BH96A	Roof Base Sheet	Non-ACM	Exterior Roof System	ND	
0329BH96B	Roof Base Sheet	Non-ACM	Exterior Roof System	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

N/A = Not Applicable

Table 1B
Summary of Suspect Asbestos-Containing Plaster Materials Data

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0329BH -01	Gray Base Coat Wall Plaster	Non-ACM	Attic Stairwell	0.49% Chrysotile
SPS0329BH- 02	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor - Room 2	0.58% Chrysotile
SPS0329BH- 03	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor - Room 5	0.59% Chrysotile
SPS0329BH- 04	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 1	0.75% Chrysotile
SPS0329BH- 05	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor - Room 9	0.12% Chrysotile
SPS0329BH- 06	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 7	0.89% Chrysotile

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0329BH- 07	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor - Room 6	0.47% Chrysotile
SPS0329BH- 08	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor - Room 10	0.35% Chrysotile
SPS0329BH- 09	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 5	0.51% Chrysotile
SPS0329BH- 10	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 9	0.99% Chrysotile
SPS0329BH- 11	Gray Base Coat Wall Plaster	Non-ACM	3rd Floor - Room 11	0.94% Chrysotile
SPS0329BH- 12	Gray Base Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 3	0.61% Chrysotile
SPS0329BH- 13	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 18	1.04% Chrysotile*
SPS0329BH- 14	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 20	0.57% Chrysotile
SPS0329BH- 15	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 37	1.12% Chrysotile*
SPS0329BH- 16	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 13	0.20% Chrysotile
SPS0329BH- 17	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 12	0.57% Chrysotile
SPS0329BH- 18	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 28	0.24% Chrysotile
SPS0329BH- 19	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 51	0.83% Chrysotile
SPS0329BH- 20	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 28	0.84% Chrysotile
SPS0329BH- 21	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 43	0.45% Chrysotile
SPS0329BH- 22	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 76	0.58% Chrysotile
SPS0329BH- 23	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 25	0.70% Chrysotile
SPS0329BH- 24	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 13	0.66% Chrysotile
SPS0329BH- 25	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 35	0.58% Chrysotile
SPS0329BH- 26	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 51	0.48% Chrysotile
SPS0329BH- 27	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 37	0.94% Chrysotile
SPS0329BH- 28	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 35	1.25% Chrysotile*

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0329BH- 29	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 41	1.26% Chrysotile*
SPS0329BH- 30	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor-Corridor at Room 35	0.85% Chrysotile
SPS0329BH- 31	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 61	1.07% Chrysotile*
SPS0329BH- 32	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 76	0.80% Chrysotile
SPS0329BH- 33	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 46	1.33% Chrysotile*
SPS0329BH- 34	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 61	1.27% Chrysotile*
SPS0329BH- 35	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 43	0.24% Chrysotile
SPS0329BH- 36	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 61	1.20% Chrysotile*
SPS0329BH- 37	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 18	1.20% Chrysotile*
SPS0329BH- 38	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 33	0.94% Chrysotile
SPS0329BH- 39	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 68	1.19% Chrysotile*
SPS0329BH- 40	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 41	0.69% Chrysotile
SPS0329BH- 41	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 44	0.60% Chrysotile
SPS0329BH- 42	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor-Corridor at Room 35	0.96% Chrysotile
SPS0329BH- 43	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 46	0.64% Chrysotile
SPS0329BH- 44	Gray Base Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 68	0.33% Chrysotile
SPS0329BH- 45	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 25	0.33% Chrysotile
SPS0329BH- 46	Gray Base Coat Wall Plaster	Non-ACM	2nd Floor - Room 50	1.06% Chrysotile*
SPS0329BH- 47	Gray Base Coat Wall Plaster	Non-ACM	1st Floor-Middle Stairwell	ND
SPS0329BH- 48	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 97	0.68% Chrysotile
SPS0329BH- 49	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 152	0.32% Chrysotile
SPS0329BH- 50	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 121	0.33% Chrysotile

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0329BH- 51	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 131	ND
SPS0329BH- 52	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 131	0.5% Chrysotile
SPS0329BH- 53	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 143	0.33% Chrysotile
SPS0329BH- 54	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 83	ND
SPS0329BH- 55	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 147	0.12% Chrysotile
SPS0329BH- 56	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 147	< 0.17% Chrysotile
SPS0329BH- 57	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 140	0.51% Chrysotile
SPS0329BH- 58	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 146	0.64% Chrysotile
SPS0329BH- 59	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 83	0.86% Chrysotile
SPS0329BH- 60	Gray Base Coat Wall Plaster	Non-ACM	1st Floor- Southeast Stairwell	ND
SPS0329BH- 61	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 110	0.35% Chrysotile
SPS0329BH- 62	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 97	0.42% Chrysotile
SPS0329BH- 63	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 148	0.58% Chrysotile
SPS0329BH- 64	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 110	0.32% Chrysotile
SPS0329BH- 65	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 88	< 0.17% Chrysotile
SPS0329BH- 66	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 115	0.34% Chrysotile
SPS0329BH- 67	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 115	0.49% Chrysotile
SPS0329BH- 68	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 82	0.30% Chrysotile
SPS0329BH- 69	Gray Base Coat Wall Plaster	Non-ACM	1st Floor-Basement	0.23% Chrysotile
SPS0329BH- 70	Gray Base Coat Wall Plaster	Non-ACM	1st Floor-Northeast Stairwell	0.12% Chrysotile
SPS0329BH- 71	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 139	0.25% Chrysotile
SPS0329BH- 72	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 116	0.46% Chrysotile

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0329BH- 73	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 152	0.55% Chrysotile
SPS0329BH- 74	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 88	0.97% Chrysotile
SPS0329BH- 75	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 132	0.35% Chrysotile
SPS0329BH- 76	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Middle Stairwell	1.23% Chrysotile*
SPS0329BH- 77	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 139	0.10% Chrysotile
SPS0329BH- 78	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 135	0.86% Chrysotile
SPS0329BH- 79	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - South Middle Stairwell	0.53% Chrysotile
SPS0329BH- 80	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 136	0.93% Chrysotile
SPS0329BH- 81	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 126	ND
SPS0329BH- 82	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 131	0.90% Chrysotile
SPS0329BH- 83	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 150	0.65% Chrysotile
SPS0329BH- 84	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Northwest Stairwell	ND
SPS0329BH- 85	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 121	0.85% Chrysotile
SPS0329BH- 86	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 116	0.23% Chrysotile
SPS0329BH- 87	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Room 80	0.99% Chrysotile
SPS0329BH- 88	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 133	1.21% Chrysotile*
SPS0329BH- 89	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Corridor at Room 115	1.08% Chrysotile*
SPS0329BH- 90	Gray Base Coat Ceiling Plaster	Non-ACM	1st Floor - Room 139	0.31% Chrysotile
SPS0329BH- 91	Gray Base Coat Wall Plaster	Non-ACM	1st Floor - Southwest Stairwell	1.07% Chrysotile*
SPS0329BH- 92	Gray Base Coat Ceiling Plaster	Non-ACM	Attic Stairwell	0.90% Chrysotile
SPS0329BH- 93	White Skim Coat Wall Plaster	Non-ACM	Attic Stairwell	ND
SPS0329BH- 94	White Skim Coat Wall Plaster	Non-ACM	3rd Floor - Room 2	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0329BH- 95	White Skim Coat Wall Plaster	Non-ACM	3rd Floor - Room 5	ND
SPS0329BH- 96	White Skim Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 1	ND
SPS0329BH- 97	White Skim Coat Wall Plaster	Non-ACM	3rd Floor - Room 9	ND
SPS0329BH- 98	White Skim Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 7	ND
SPS0329BH- 99	White Skim Coat Wall Plaster	Non-ACM	3rd Floor - Room 6	ND
SPS0329BH- 100	White Skim Coat Wall Plaster	Non-ACM	3rd Floor - Room 10	ND
SPS0329BH- 101	White Skim Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 5	ND
SPS0329BH- 102	White Skim Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 9	ND
SPS0329BH- 103	White Skim Coat Wall Plaster	Non-ACM	3rd Floor - Room 11	ND
SPS0329BH- 104	White Skim Coat Ceiling Plaster	Non-ACM	3rd Floor - Room 3	ND
SPS0329BH- 105	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 18	ND
SPS0329BH- 106	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 20	ND
SPS0329BH- 107	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 13	ND
SPS0329BH- 108	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 12	ND
SPS0329BH- 109	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 28	ND
SPS0329BH- 110	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 41	ND
SPS0329BH- 11	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Corridor at Room 35	ND
SPS0329BH- 112	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 61	ND
SPS0329BH- 113	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 46	ND
SPS0329BH- 114	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 61	ND
SPS0329BH- 115	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 51	ND
SPS0329BH- 116	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 28	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0329BH- 117	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 43	ND
SPS0329BH- 118	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 76	ND
SPS0329BH- 119	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 25	ND
SPS0329BH- 120	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Room13	ND
SPS0329BH- 121	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 35	ND
SPS0329BH- 122	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 51	ND
SPS0329BH- 123	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 37	ND
SPS0329BH- 124	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 35	ND
SPS0329BH- 125	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 43	ND
SPS0329BH- 126	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 61	ND
SPS0329BH- 127	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 18	ND
SPS0329BH- 128	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 33	ND
SPS0329BH- 129	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 65	ND
SPS0329BH- 130	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 41	ND
SPS0329BH- 131	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 44	ND
SPS0329BH- 132	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Corridor at Room 35	ND
SPS0329BH- 133	White Skim Coat Ceiling Plaster	Non-ACM	2nd Floor - Room 46	ND
SPS0329BH- 134	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 25	ND
SPS0329BH- 135	White Skim Coat Wall Plaster	Non-ACM	2nd Floor - Room 50	ND
SPS0329BH- 136	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Middle Stairwell	ND
SPS0329BH- 137	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 97	ND
SPS0329BH- 138	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 121	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0329BH- 139	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 131	ND
SPS0329BH- 140	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 143	ND
SPS0329BH- 141	White Skim Coat Ceiling Plaster	Non-ACM	1st Floor - Room 83	ND
SPS0329BH- 142	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 147	ND
SPS0329BH- 143	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 140	ND
SPS0329BH- 144	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Southeast Stairwell	ND
SPS0329BH- 145	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 110	ND
SPS0329BH- 146	White Skim Coat Ceiling Plaster	Non-ACM	1st Floor - Room 148	ND
SPS0329BH- 147	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 88	ND
SPS0329BH- 148	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 115	ND
SPS0329BH- 149	White Skim Coat Wall Plaster	Non-ACM	Basement	ND
SPS0329BH- 150	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 139	ND
SPS0329BH- 151	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Northeast Stairwell	ND
SPS0329BH- 152	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 116	ND
SPS0329BH- 153	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 152	ND
SPS0329BH- 154	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 132	ND
SPS0329BH- 155	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 139	ND
SPS0329BH- 156	White Skim Coat Ceiling Plaster	Non-ACM	1st Floor - South Middle Stairwell	ND
SPS0329BH- 157	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 136	ND
SPS0329BH- 158	White Skim Coat Ceiling Plaster	Non-ACM	1st Floor - Room 126	ND
SPS0329BH- 159	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 131	ND
SPS0329BH- 160	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 150	ND

Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content
SPS0329BH- 161	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Northwest Stairwell	ND
SPS0329BH- 162	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 116	ND
SPS0329BH- 163	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 80	ND
SPS0329BH- 164	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Corridor at Room 115	ND
SPS0329BH- 165	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Room 139	ND
SPS0329BH- 166	White Skim Coat Wall Plaster	Non-ACM	1st Floor - Southwest Stairwell	ND
SPS0329BH- 167	White Skim Coat Ceiling Plaster	Non-ACM	1st Floor - Room 116	ND

*Material considered Non-ACM based on EPA Applicability Determination Index Control Number A070006 document titled *Rounding Reported Values*
 ND=None Detected
 NA/PS = Not Analyzed/Positive Stop

Table 2
Summary of Asbestos-Containing Materials

Material Type	Homogeneous Location(s)	Asbestos Content	Estimated Total Quantity	Comments
White Pipe Insulation & Gray Mudded Pipe Fitting Insulation	Throughout Building	60% – 70% Chrysotile	5,238	Damaged Material & Debris Exists Throughout.
Gray Radiator Insulation & Corrugated Insulation Paper	Radiator Systems Throughout	40% – 50% Chrysotile	154 EA	
Gray Ceiling Panels & associated Seam Strip	Attic Mechanical Room	20% Chrysotile	93 SF	
Brown Glue Daubs on Rectangular (6" x 4") Ceiling Tiles	Throughout 1st & 2nd Floors	2% Chrysotile	16,000 SF	
Gray Cementitious Panel Radiator Top	1st Floor - Room 82	20% Chrysotile	15 SF	
Black Sink Undercoating	2nd Floor - Room 49 & 1st Floor - Room 49	4% Chrysotile	2 EA	
White Caulking on Electrical Wire Inside Metal Drinking Fountain	Corridors & Lobby Areas	10% Chrysotile	10 EA	
Black Glue on Ceramic Wall Tile	3rd Floor - Room 4 & 2nd Floor - Room 40	15% Chrysotile	278 SF	Material is isolated to exterior window areas.

Material Type	Homogeneous Location(s)	Asbestos Content	Estimated Total Quantity	Comments
Floor Tile (Various Sizes & Colors) & Black Floor Mastic	Throughout Building	4% – 5.9% Chrysotile	60,158 SF	All Floor Tile is Considered Contaminated by ACM Black Floor Mastic & Must Be Removed & Disposed as ACM.
Skim Coat Concrete on Terracotta Wall	1st Floor - Room 138	2% Chrysotile	89 SF	
Exterior Window Glazing & Caulking Compounds	Exterior Metal Window Systems	2% – 8% Chrysotile	312 Window Systems	5 different types of window systems exist
Exterior Door Caulking Compounds	Exterior Door Systems	8% Chrysotile	8 Door Systems	
Cementitious Roof Shingles & associated Flashing/Tar	Exterior Roof System	20% Chrysotile	34,800 SF	

EA = Each

LF = Linear Feet

SF = Square Feet

Table 3
Summary of PCB-Containing Light Ballasts, Mercury-Containing Devices, and Other Building Wastes

Waste Type	Attic	3rd Floor	2nd Floor	1st Floor	Basement	Total
Pigeon Guano	Scattered & within Sinks 5 - 10 ft ³	Scattered & within Sinks 5 - 10 ft ³	Scattered & within Sinks 2 - 4 ft ³	0	0	12 - 24 ft ³
PCB Light Ballasts	4	150	228	178	44	604
2" x 4' Mercury Light Tubes	4	150	210	152	44	560
2" Round Mercury Bulbs	0	0	18	26	0	44
Wall-Mounted Mercury Tubes	0	0	3	9	0	12
Switches	0	1	0	0	0	1
Emergency Lights	0	4	8	10	8	30
Exit Lights	0	3	9	9	10	31
Transformer	0	0	0	1	3	4
Fuse Box	0	0	4	5	1	10
Drinking Water Fountain	0	4	3	3	0	10
Circuit Board	0	0	1	0	1	2
Air Conditioner	0	2	1	0	0	3
Backup Generator	0	0	0	0	4	4
Batteries	0	0	0	0	29	29

Waste Type	Attic	3rd Floor	2nd Floor	1st Floor	Basement	Total
Water Pump	0	0	0	0	1	1
Reservoir with Unknown Liquid	0	0	0	0	1	1

Appendix A

Limitations

APPENDIX A - LIMITATIONS

**Shelton House
Keating Farms Avenue
Newtown, 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 Lead that must be managed prior to 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 (above-ground) 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.

Appendix B

EnviroScience Inspector Licenses and Accreditations

1001143 01 AV 0328 **AUTO** 16 1 0564 06040-599246 C01-P01146 1



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



Dear JOHN R. HOBBS,

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
opic.dph@ct.gov
www.ct.gov/dph/license

Sincerely,

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

EMPLOYER'S COPY		
STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH		
NAME JOHN R. HOBBS		
VALIDATION NO. 03-147893	CERTIFICATE NO. 002156	CURRENT THROUGH 01/31/16
PROFESSION LEAD 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 LEAD INSPECTOR	
JOHN R. HOBBS	CERTIFICATE NO. 002156 CURRENT THROUGH 01/31/16 VALIDATION NO. 03-147893
 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 license 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 JOHN R. HOBBS		
VALIDATION NO. 03-147893	CERTIFICATE NO. 002156	CURRENT THROUGH 01/31/16
PROFESSION LEAD INSPECTOR		
 SIGNATURE		 COMMISSIONER

Certificate of Training

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

Awarded to

JOHN ROBERT HOBBS
146 HARTFORD ROAD, MANCHESTER, CT 06040

has successfully completed a 7 hour, 1 day

Lead Inspector Refresher Training

February 11 & 12, 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

Provided 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

Christopher J. Eident, CIH, CSP, RS

Richard Haffey

George Williamson, Training Director

Richard Haffey, Training Director

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



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

Dear JOHN R. HOBBS,

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. HOBBS		
VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-372678	002156	01/31/17
PROFESSION		
LEAD INSPECTOR		
 SIGNATURE	 ACTING 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

JOHN R. HOBBS

CERTIFICATE NO.
002156

CURRENT THROUGH
01/31/17

VALIDATION NO.
03-372678

SIGNATURE
ACTING COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
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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		
JOHN R. HOBBS		
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 HOBBS

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

Expiration Date: 02/18/2017

Exam Date: 02/18/2016

C. Eident

Christopher J. Eident, CIH, CSP, RS

Richard Haffey

George Williamson, Training Director

Richard Haffey, Training Director

1001144 01 AV 0,378 **AUTO T6 1 0564 06040 599246 C01 P01147-1



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

Dear JOHN R. HOBBS,

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
oplcdph@ct.gov
www.ct.gov/dph/license

Sincerely,

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

EMPLOYER'S COPY		
STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH		
NAME		
JOHN R. HOBBS		
VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-147894	000700	01/31/16
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

JOHN R. HOBBS

CERTIFICATE NO.
000700

CURRENT THROUGH
01/31/16

VALIDATION NO.
03-147894

SIGNATURE
COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
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WALLET CARD		
STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH		
NAME		
JOHN R. HOBBS		
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

1001311 01 AV 0.370 "AUTO" 16 2 1504 06040-599246 C01-P01314-1



JAMES B BLUM
FUSS & O'NEILL ENVIROSCIENCE LLC
146 HARTFORD RD
MANCHESTER CT 06040-5992

Dear JAMES B BLUM,

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

EMPLOYER'S COPY		
STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH		
NAME		
JAMES B BLUM		
VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-119676	000841	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

JAMES B BLUM

CERTIFICATE NO.
000841
CURRENT THROUGH
11/30/15
VALIDATION NO.
03-119676

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		
JAMES B BLUM		
VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-119676	000841	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

James Blum

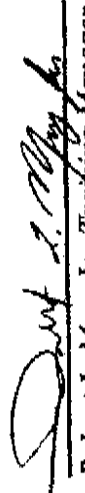
xxx-xx-1625

has successfully completed the
4 Hr. Asbestos Inspector Refresher
Asbestos Accreditation under TSCA Title II
40 CFR Part 763


John Rowinski, Principal Instructor

September 3, 2014
Date of Course

September 3, 2014
Examination Date


Robert L. May, Jr., Training Manager

AI-R-09/14-2
Certificate Number

September 3, 2015
Expiration Date

JAMES B BLUM
FUSS & O'NEILL ENVIROSCIENCE LLC
146 HARTFORD RD
MANCHESTER, CT 06040-5992

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

Department of Public Health (860) 509-7603
P.O. Box 340308
M.S.#12MQA <http://www.dph.state.ct.us>
Hartford, CT 06134-0308

Sincerely,

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

INSTRUCTIONS:

1. Attach 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 smaller card is to carry on your person. If you do not wish to carry the smaller card, place it in a secure place.

4. The employer is responsible for providing information to demonstrate current licensure/certification in order to verify employment in this position. The employer's card is to be presented to the employer and kept in their file as a part of your personnel file. Each new 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 Risk Assessor

JAMES B BLUM

CERTIFICATION NO.
2256
CURRENT THROUGH
11/30/2015
VALIDATION NO.
DUPLICATE

SIGNATURE

COMMISSIONER

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JAMES B BLUM

VALIDATION NO. CERTIFICATION NO. CURRENT THROUGH
DUPLICATE 2256 11/30/2015

Lead Inspector Risk Assessor

SIGNATURE

COMMISSIONER

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
JAMES B BLUM

VALIDATION NO. CERTIFICATION NO. CURRENT THROUGH
DUPLICATE 2256 11/30/2015

Lead Inspector Risk Assessor

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

JAMES BLUM

146 HARTFORD ROAD, MANCHESTER, CT 06040

Has successfully completed a 7 hr, 1 day

Lead Inspector Risk Assessor Refresher

February 11 & 17, 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: 95CTLDRARF

Exam Grade: 96

Exam Date: 02/17/2015

Expiration Date: 02/17/2016

23744

Christopher J. Eiden
Christopher J. Eiden, CIH, CSP, RS

Richard Haffey
George Williamson, Training Director

Richard Haffey, Training Director

1001308 01 AV 0.378 **AUTO** T6 2 1564 06040-599246 C01 P01311 F



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

EMPLOYER'S COPY		
STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH		
NAME THOMAS M. CRUESS		
VALIDATION NO. 03-119408	CERTIFICATE NO. 000210	CURRENT THROUGH 11/30/15
PROFESSION ASBESTOS CONSULTANT-INSPECTOR		
SIGNATURE 		COMMISSIONER Jewel Mullen, MD

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 Jewel Mullen, MD	

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/verification 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. 03-119408	CERTIFICATE NO. 000210	CURRENT THROUGH 11/30/15
PROFESSION ASBESTOS CONSULTANT-INSPECTOR		
SIGNATURE 		COMMISSIONER Jewel Mullen, MD

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, 2015

Examination Date

September 3, 2015

Expiration 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, 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
03-928852	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.
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		
SANDRA L GUZMAN		
VALIDATION NO.	CERTIFICATE NO.	CURRENT THROUGH
03-928852	000823	08/31/15
PROFESSION		
ASBESTOS CONSULTANT-INSPECTOR		
 SIGNATURE		 COMMISSIONER

104 East 25th Street, New York, NY 10010
(212) 353-8280

certifies that

Sandra Guzman-Castro

XXX-XX-XXXX

(Social Security Number)

*Has Successfully Completed the Accredited 4 Hour EPA-AHERA/ASHARA under 40 CFR 763 and the
New York State Department of Health Approved Course for*

Asbestos Inspector Refresher

on

November 6, 2014

**** Please note that the official record of successful completion is the DOH 2832 Certificate of Asbestos Safety
Training.****

This course meets the requirements of TSCA Title II

8Certificate#: NYS -RHIIIR-19968

Exam date: 11-06-14

Expiration Date: 11-067--15

Course Location Cardno ATC, NYC

Signed:



Steve Winograd, Director of Training

Appendix C

Asbestos Laboratory Analytical Reports and Chain-of-Custody Forms



BULK ASBESTOS ANALYSIS REPORT

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

Lab Log #: 0087810
Project #: 20141268.A1E
Date Received: 04/08/2015
Date Analyzed: 04/16/2015

Site: Fairfield Hills, Shelton House, Keating Farms Avenue, 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
SP0329BH-01	Grey	Yes	No	--	---	0.49%	Chrysotile
SP0329BH-02	Grey	Yes	No	--	---	0.58%	Chrysotile
SP0329BH-03	Grey	Yes	No	--	---	0.59%	Chrysotile
SP0329BH-04	Grey	Yes	No	--	---	0.75%	Chrysotile
SP0329BH-05	Grey	Yes	No	--	---	0.12%	Chrysotile
SP0329BH-06	Grey	Yes	No	--	---	0.89%	Chrysotile
SP0329BH-07	Grey	Yes	No	--	---	0.47%	Chrysotile
SP0329BH-08	Grey	Yes	No	--	---	0.35%	Chrysotile
SP0329BH-09	Grey	Yes	No	--	---	0.51%	Chrysotile
SP0329BH-10	Grey	Yes	No	--	---	0.99%	Chrysotile
SP0329BH-11	Grey	Yes	No	--	---	0.94%	Chrysotile
SP0329BH-12	Grey	Yes	No	--	---	0.61%	Chrysotile
SP0329BH-13	Grey	Yes	No	--	---	1.04%	Chrysotile
SP0329BH-14	Grey	Yes	No	--	---	0.57%	Chrysotile
SP0329BH-15	Grey	Yes	No	--	---	1.12%	Chrysotile
SP0329BH-16	Grey	Yes	No	--	---	0.20%	Chrysotile
SP0329BH-17	Grey	Yes	No	--	---	0.57%	Chrysotile
SP0329BH-18	Grey	Yes	No	--	---	0.24%	Chrysotile

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NV LAP Lab Code 101424-0
RI #AAL-007 TX #300354
CO# AL-15020

AIHA-LAP.LLC #100122 CT #PH-0426
VT #AL014538 LA#05011 VA #3333 000283
PHIL# 461 PA#68-03387

ME LA-0075, LB-0071
AZ #A20944

MA #AA000052
HI #L-09-004

NY #10980 WY# LT000411
NJ #CT004 CA #2907



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SP0329BH-19 ♦	Grey	Yes	No	--	---	0.83%	Chrysotile
SP0329BH-20 ♦	Grey	Yes	No	--	---	0.84%	Chrysotile
SP0329BH-21 ♦	Grey	Yes	No	--	---	0.45%	Chrysotile
SP0329BH-22 ♦	Grey	Yes	No	--	---	0.58%	Chrysotile
SP0329BH-23 ♦	Grey	Yes	No	--	---	0.70%	Chrysotile
SP0329BH-24 ♦	Grey	Yes	No	--	---	0.66%	Chrysotile
SP0329BH-25 ♦	Grey	Yes	No	--	---	0.58%	Chrysotile
SP0329BH-26 ♦	Grey	Yes	No	--	---	0.48%	Chrysotile
SP0329BH-27 ♦	Grey	Yes	No	--	---	0.94%	Chrysotile
SP0329BH-28 ♦	Grey	Yes	No	--	---	1.25%	Chrysotile
SP0329BH-29 ♦	Grey	Yes	No	--	---	1.26%	Chrysotile
SP0329BH-30 ♦	Grey	Yes	No	--	---	0.85%	Chrysotile
SP0329BH-31 ♦	Grey	Yes	No	--	---	1.07%	Chrysotile
SP0329BH-32 ♦	Grey	Yes	No	--	---	0.80%	Chrysotile
SP0329BH-33 ♦	Grey	Yes	No	--	---	1.33%	Chrysotile
SP0329BH-34 ♦	Grey	Yes	No	--	---	1.27%	Chrysotile
SP0329BH-35 ♦	Grey	Yes	No	--	---	0.24%	Chrysotile
SP0329BH-36 ♦	Grey	Yes	No	--	---	1.20%	Chrysotile
SP0329BH-37 ♦	Grey	Yes	No	--	---	1.20%	Chrysotile
SP0329BH-38 ♦	Grey	Yes	No	--	---	0.94%	Chrysotile
SP0329BH-39 ♦	Grey	Yes	No	--	---	1.19%	Chrysotile
SP0329BH-40 ♦	Grey	Yes	No	--	---	0.69%	Chrysotile
SP0329BH-41 ♦	Grey	Yes	No	--	---	0.60%	Chrysotile

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
RI #AAL-007 TX #300354
CO# AL-15020

AIHA-LAP.LLC #100122 CT #PH-0426
VT #A1014538 LA#05011 VA #3333 000283
PHIL# 461 PA#68-03387

ME LA-0075, LB-0071 MA #AA000052 NY #10980 WV# I/T000411
AZ #A20944 HI #I-09-004 NJ #CT004 CA #2907



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SP0329BH-42 ♦	Grey	Yes	No	--	---	0.96%	Chrysotile
SP0329BH-43 ♦	Grey	Yes	No	--	---	0.64%	Chrysotile
SP0329BH-44 ♦	Grey	Yes	No	--	---	0.33%	Chrysotile
SP0329BH-45 ♦	Grey	Yes	No	--	---	0.33%	Chrysotile
SP0329BH-46 ♦	Grey	Yes	No	--	---	1.06%	Chrysotile
SP0329BH-47 ♦	Grey	Yes	No	--	---	ND	None
SP0329BH-48 ♦	Grey	Yes	No	--	---	0.68%	Chrysotile
SP0329BH-49 ♦	Grey	Yes	No	--	---	0.32%	Chrysotile
SP0329BH-50 ♦	Grey	Yes	No	--	---	0.33%	Chrysotile
SP0329BH-51 ♦	Grey	Yes	No	--	---	ND	None
SP0329BH-52 ♦	Grey	Yes	No	--	---	0.5%	Chrysotile
SP0329BH-53 ♦	Grey	Yes	No	--	---	0.33%	Chrysotile
SP0329BH-54 ♦	Grey	Yes	No	--	---	ND	None
SP0329BH-55 ♦	Grey	Yes	No	--	---	0.12%	Chrysotile
SP0329BH-56 ♦	Grey	Yes	No	--	---	<0.17%	Chrysotile
SP0329BH-57 ♦	Grey	Yes	No	--	---	0.51%	Chrysotile
SP0329BH-58 ♦	Grey	Yes	No	--	---	0.64%	Chrysotile
SP0329BH-59 ♦	Grey	Yes	No	--	---	0.86%	Chrysotile
SP0329BH-60 ♦	Grey	Yes	No	--	---	ND	None
SP0329BH-61 ♦	Grey	Yes	No	--	---	0.35%	Chrysotile
SP0329BH-62 ♦	Grey	Yes	No	--	---	0.42%	Chrysotile
SP0329BH-63 ♦	Grey	Yes	No	--	---	0.58%	Chrysotile
SP0329BH-64 ♦	Grey	Yes	No	--	---	0.32%	Chrysotile

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
RI #AAL-007 TX #300354
CO# AL-15020

AIHA-LAP.LLC #100122 CT #PH-0426
VT #AL014538 LA#05011 VA #3333 000283
PHIL# 461 PA#68-03387

ME LA-0075, LB-0071
AZ #A20944

MA #AA000052
HI #L-09-004

NY #10980 WV# LT000411
NJ #CT004 CA #2907



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SP0329BH-65 *	Grey	Yes	No	--	---	<0.17%	Chrysotile
SP0329BII-66 *	Grey	Yes	No	--	---	0.34%	Chrysotile
SP0329BH-67 *	Grey	Yes	No	--	---	0.49%	Chrysotile
SP0329BII-68 *	Grey	Yes	No	--	---	0.30%	Chrysotile
SP0329BH-69 *	Grey	Yes	No	--	---	0.23%	Chrysotile
SP0329BH-70 *	Grey	Yes	No	--	---	0.12%	Chrysotile
SP0329BII-71 *	Grey	Yes	No	--	---	0.25%	Chrysotile
SP0329BH-72 *	Grey	Yes	No	--	---	0.46%	Chrysotile
SP0329BH-73 *	Grey	Yes	No	--	---	0.55%	Chrysotile
SP0329BH-74 *	Grey	Yes	No	--	---	0.97%	Chrysotile
SP0329BH-75 *	Grey	Yes	No	--	---	0.35%	Chrysotile
SP0329BH-76 *	Grey	Yes	No	--	---	1.23%	Chrysotile
SP0329BH-77 *	Grey	Yes	No	--	---	0.10%	Chrysotile
SP0329BH-78 *	Grey	Yes	No	--	---	0.86%	Chrysotile
SP0329BH-79 *	Grey	Yes	No	--	---	0.53%	Chrysotile
SP0329BH-80 *	Grey	Yes	No	--	---	0.93%	Chrysotile
SP0329BH-81 *	Grey	Yes	No	--	---	ND	None
SP0329BH-82 *	Grey	Yes	No	--	---	0.90%	Chrysotile
SP0329BH-83 *	Grey	Yes	No	--	---	0.65%	Chrysotile
SP0329BH-84 *	Grey	Yes	No	--	---	ND	None
SP0329BII-85 *	Grey	Yes	No	--	---	0.85%	Chrysotile
SP0329BH-86 *	Grey	Yes	No	--	---	0.23%	Chrysotile
SP0329BH-87 *	Grey	Yes	No	--	---	0.99%	Chrysotile

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
RI #AAL-007 TX #300354
CO# AL-15020

AHIA-LAP, LLC #100122 CT #PH-0426
VT #AL014538 LA#05011 VA #3333 000283
PHIL# 461 PA#68-03387

ME LA-0075, LB-0071
AZ #A20944

MA #AA000052
HI #L-09-004

NY #10980 WV# LT000411
NJ #CT004 CA #2907



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SP0329BH-88 *	Grey	Yes	No	--	---	1.21%	Chrysotile
SP0329BH-89 *	Grey	Yes	No	--	---	1.08%	Chrysotile
SP0329BH-90 *	Grey	Yes	No	--	---	0.31%	Chrysotile
SP0329BH-91 *	Grey	Yes	No	--	---	1.07%	Chrysotile
SP0329BH-92 *	Grey	Yes	No	--	---	0.90%	Chrysotile
SP0329BH-93 *	White	Yes	No	--	---	ND	None
SP0329BH-94 *	White	Yes	No	--	---	ND	None
SP0329BH-95 *	White	Yes	No	--	---	ND	None
SP0329BH-96 *	White	Yes	No	--	---	ND	None
SP0329BH-97 *	White	Yes	No	--	---	ND	None
SP0329BH-98 *	White	Yes	No	--	---	ND	None
SP0329BH-99 *	White	Yes	No	--	---	ND	None
SP0329BH-100 *	White	Yes	No	--	---	ND	None
SP0329BH-101 *	White	Yes	No	--	---	ND	None
SP0329BH-102 *	White	Yes	No	--	---	ND	None
SP0329BH-103 *	White	Yes	No	--	---	ND	None
SP0329BH-104 *	White	Yes	No	--	---	ND	None
SP0329BH-105 *	White	Yes	No	--	---	ND	None
SP0329BH-106 *	White	Yes	No	--	---	ND	None
SP0329BH-107 *	White	Yes	No	--	---	ND	None
SP0329BH-108 *	White	Yes	No	--	---	ND	None
SP0329BH-109 *	White	Yes	No	--	---	ND	None
SP0329BH-110 *	White	Yes	No	--	---	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
RI #AAL-007 TX #300354
CO# AL-15020

AIHA-LAP, LLC #100122 CT #PH-0426
VT #A1.014538 LA#05011 VA #3333 000283
PIHL# 461 PA#68-03387

ME LA-0075, LB-0071 MA #AA000052
AZ #A20944

NY #10980 WV# LT000411
HI #L-09-004 NJ #CT004 CA #2907



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SP0329BH-111 ♦	White	Yes	No	--	---	ND	None
SP0329BH-112 ♦	White	Yes	No	--	---	ND	None
SP0329BH-113 ♦	White	Yes	No	--	---	ND	None
SP0329BH-114 ♦	White	Yes	No	--	---	ND	None
SP0329BH-115 ♦	White	Yes	No	--	---	ND	None
SP0329BH-116 ♦	White	Yes	No	--	---	ND	None
SP0329BH-117 ♦	White	Yes	No	--	---	ND	None
SP0329BH-118 ♦	White	Yes	No	--	---	ND	None
SP0329BH-119 ♦	White	Yes	No	--	---	ND	None
SP0329BH-120 ♦	White	Yes	No	--	---	ND	None
SP0329BH-121 ♦	White	Yes	No	--	---	ND	None
SP0329BH-122 ♦	White	Yes	No	--	---	ND	None
SP0329BH-123 ♦	White	Yes	No	--	---	ND	None
SP0329BH-124 ♦	White	Yes	No	--	---	ND	None
SP0329BH-125 ♦	White	Yes	No	--	---	ND	None
SP0329BH-126 ♦	White	Yes	No	--	---	ND	None
SP0329BH-127 ♦	White	Yes	No	--	---	ND	None
SP0329BH-128 ♦	White	Yes	No	--	---	ND	None
SP0329BH-129 ♦	White	Yes	No	--	---	ND	None
SP0329BH-130 ♦	White	Yes	No	--	---	ND	None
SP0329BH-131 ♦	White	Yes	No	--	---	ND	None
SP0329BH-132 ♦	White	Yes	No	--	---	ND	None
SP0329BH-133 ♦	White	Yes	No	--	---	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0	AIHA-LAP, LLC #100122	CT #PH-0426	ME LA-0075, LB-0071	MA #AA000052	NY #10980	WV# 1, T000411
RI #AAL-007	TX #300354	VT #AL014538	LA#05011	VA #3333 000283	AZ #A20944	HI #L-09-004
CO# AL-15020		PHIL# 461		PA#68-03387		NJ #CT004
						CA #2907



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SP0329BH-134 ♦	White	Yes	No	--	---	ND	None
SP0329BH-135 ♦	White	Yes	No	--	---	ND	None
SP0329BH-136 ♦	White	Yes	No	--	---	ND	None
SP0329BH-137 ♦	White	Yes	No	--	---	ND	None
SP0329BH-138 ♦	White	Yes	No	--	---	ND	None
SP0329BH-139 ♦	White	Yes	No	--	---	ND	None
SP0329BH-140 ♦	White	Yes	No	--	---	ND	None
SP0329BH-141 ♦	White	Yes	No	--	---	ND	None
SP0329BH-142 ♦	White	Yes	No	--	---	ND	None
SP0329BH-143 ♦	White	Yes	No	--	---	ND	None
SP0329BH-144 ♦	White	Yes	No	--	---	ND	None
SP0329BH-145 ♦	White	Yes	No	--	---	ND	None
SP0329BH-146 ♦	White	Yes	No	--	---	ND	None
SP0329BH-147 ♦	White	Yes	No	--	---	ND	None
SP0329BH-148 ♦	White	Yes	No	--	---	ND	None
SP0329BH-149 ♦	White	Yes	No	--	---	ND	None
SP0329BH-150 ♦	White	Yes	No	--	---	ND	None
SP0329BH-151 ♦	White	Yes	No	--	---	ND	None
SP0329BH-152 ♦	White	Yes	No	--	---	ND	None
SP0329BH-153 ♦	White	Yes	No	--	---	ND	None
SP0329BH-154 ♦	White	Yes	No	--	---	ND	None
SP0329BH-155 ♦	White	Yes	No	--	---	ND	None
SP0329BH-156 ♦	White	Yes	No	--	---	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
RI #AAL-007 TX #300354
CO# AL-15020

AIHA-LAP.I.L.C #100122 CT #PH-0426
VT #AL014538 LA#05011 VA #3333 000283
PHIL# 461 PA#68-03387

ME LA-0075, LB-0071 MA #AA000052 NY #10980 WV# LT000411
AZ #A20944 HI #L-09-004 NJ #CT004 CA #2907



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SP0329BH-157 ♦	White	Yes	No	--	---	ND	None
SP0329BH-158 ♦	White	Yes	No	--	---	ND	None
SP0329BH-159 ♦	White	Yes	No	--	---	ND	None
SP0329BH-160 ♦	White	Yes	No	--	---	ND	None
SP0329BH-161 ♦	White	Yes	No	--	---	ND	None
SP0329BH-162 ♦	White	Yes	No	--	---	ND	None
SP0329BH-163 ♦	White	Yes	No	--	---	ND	None
SP0329BH-164 ♦	White	Yes	No	--	---	ND	None
SP0329BH-165 ♦	White	Yes	No	--	---	ND	None
SP0329BH-166 ♦	White	Yes	No	--	---	ND	None
SP0329BH-167 ♦	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.

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, negative results must 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.

This report shall not be reproduced, except in full, without the written approval of TRC. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested.

Analyzed by: K. Williamson
Kathleen Williamson, Laboratory Manager

Reviewed by: Amb. Parkins
Amanda Parkins, Approved Signatory

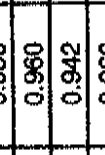
Date Issued
04/17/2015

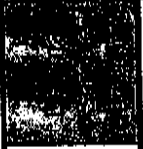
TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

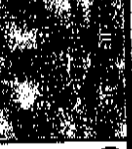
NVLAP Lab Code 101424-0
RI #AAL-007 TX #300354
CO# AL-15020

AIHA-LAP.LLC #100122 CT #PH-0426
VT #AL014538 LA#05011 VA #3333 000283
PHIL# 461 PA#68-03387


ME LA-0075, LB-0071 MA #AA000052 NY #10980 WV# LT000411
AZ #A20944 HI #L-09-004 NJ #CT004 CA #2907

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)		Filter Weight (g)	Filter Weight + Acid Residue (g)	600 PC Results	Fibers Noted	
4/9/2015	KW	87810	1	1	20.385	20.882	20.8656	0.967	4.5354	4.9001	0.734	0.67	0.49
			2	1B	19.5348	20.0567	20.0386	0.965	4.5375	4.9023	0.699	0.83	0.58
			3	2	20.7758	21.564	21.5371	0.966	4.5382	5.1	0.713	0.83	0.59
			4	3	19.739	21.0185	20.9504	0.947	4.5352	5.359	0.644	1.17	0.75
			5	4	17.8698	18.5553	18.5322	0.966	4.537	5.0171	0.700	0.17	0.12
			6	4A	19.3204	19.9219	19.8926	0.951	4.538	4.8932	0.591	1.5	0.89
			7	5	19.3948	20.5087	20.4697	0.965	4.5368	5.3169	0.700	0.67	0.47
			8	5A	17.4768	18.73	18.6834	0.963	4.5366	5.4205	0.705	0.5	0.35
			9	6	20.8143	21.4683	21.4328	0.946	4.5384	4.9428	0.618	0.83	0.51
			10	7	27.3741	28.1211	28.0858	0.953	4.5385	5.0328	0.662	1.5	0.99
			11	8	20.4277	22.0627	21.9975	0.960	4.5379	5.6889	0.704	1.33	0.94
			12	9	18.5932	20.3813	20.2779	0.942	4.5377	5.6358	0.614	1	0.61
			13	10	18.5529	19.9678	19.9114	0.960	4.537	5.5201	0.695	1.5	1.04
			14	11	20.1658	21.5775	21.5214	0.960	4.5382	5.5153	0.692	0.83	0.57
			15	12A	20.2495	21.4629	21.4004	0.948	4.538	5.3483	0.668	1.67	1.12
			16	13	20.6994	21.7574	21.6921	0.938	4.5375	5.1906	0.617	0.33	0.20
			17	14	20.4419	20.9985	20.9779	0.963	4.5383	4.9218	0.689	0.83	0.57
			18	15	21.0532	21.6553	21.6332	0.963	4.5372	4.968	0.715	0.33	0.24
			19	16	21.0701	21.9791	21.9452	0.963	4.5394	5.1845	0.710	1.17	0.83
			20	17	26.4783	27.5812	27.5424	0.965	4.5373	5.3332	0.722	1.17	0.84
			21	18	18.7283	19.609	19.5732	0.959	4.5351	5.1282	0.673	0.67	0.45
			22	20A	20.1323	22.1638	22.0741	0.956	4.5372	5.9543	0.698	0.83	0.58
			23	21	19.1965	20.5592	20.503	0.959	4.5389	5.4909	0.699	1	0.70
			24	22	20.5703	21.3934	21.3363	0.931	4.5388	5.0059	0.567	1.17	0.66
			25	22A	24.7072	26.2564	26.1951	0.960	4.5369	5.6245	0.702	0.83	0.58
			26	23	22.3223	23.4742	23.4322	0.964	4.5359	5.3649	0.720	0.67	0.48
			27	24	19.554	20.7113	20.6642	0.959	4.3971	5.2163	0.708	1.33	0.94
			28	25	28.5978	30.0208	29.9533	0.953	4.3971	5.3713	0.685	1.83	1.25
			29	26	20.5597	21.6301	21.5876	0.960	4.3964	5.1318	0.687	1.83	1.26
			30	27	20.8998	22.0798	22.0398	0.966	4.3967	5.2567	0.729	1.17	0.85

Date	Analyst	Lab #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)		Filter Weight (g)	Filter Weight + Acid Residue (g)	600 PC Results	Fibers Noted
4/9/2015	KW	87810	31	28	21.6308	22.6054	22.5691	0.963	4.3969	5.0917	1.5	1.07
			32	29	18.8027	20.5042	20.412	0.946	4.3963	5.5531	1.17	0.80
			33	30	21.0558	22.5995	22.541	0.962	4.3968	5.5184	1.83	1.33
			34	31	20.3435	22.074	21.9998	0.957	4.3961	5.5951	1.83	1.27
			35	34	22.0733	23.3184	23.2000	0.905	4.3959	5.3008	0.33	0.24
			36	35	22.0064	23.1633	23.1226	0.965	4.3961	5.2303	1.67	1.20
			37	37	17.9626	19.7292	19.6373	0.948	4.3977	5.5578	1.83	1.20
			38	38	24.2078	26.2882	26.2052	0.960	4.3978	5.8612	1.33	0.94
			39	39	20.7489	22.6492	22.5765	0.962	4.3978	5.7466	1.67	1.19
			40	40	19.8387	21.4426	21.3717	0.956	4.3947	5.5082	1	0.69
			41	41	19.7356	20.5321	20.5053	0.966	4.3974	4.9755	0.83	0.60
			42	42	25.596	26.3721	26.3433	0.963	4.3953	4.9582	1.33	0.96
			43	43	24.9089	26.1985	26.1309	0.948	4.3954	5.2182	1	0.64
			44	43A	23.7365	24.9606	24.8973	0.948	4.3951	5.1982	0.5	0.33
			45	44	26.9087	27.751	27.7094	0.951	4.3975	4.9503	0.5	0.33
			46	46	19.5547	21.1166	21.0257	0.942	4.3951	5.3825	0.632	1.06
			47	50	17.5746	18.3507	18.3026	0.938	4.397	4.901	ND	#VALUE!
			48	52	17.6263	18.8598	18.8118	0.961	4.3961	5.2302	1	0.68
			49	53	17.5059	18.722	18.6671	0.955	4.3961	5.1655	0.5	0.32
			50	55	20.5336	21.389	21.3598	0.966	4.3969	4.9575	0.5	0.33
			51	56	17.4486	17.8386	17.7946	0.887	4.4265	4.5895	ND	#VALUE!
			52	57	18.152	19.8839	19.7875	0.944	4.4278	5.4777	0.83	0.50
			53	58	17.3666	18.8702	18.8139	0.963	4.4302	5.4093	0.5	0.33
			54	61	20.3939	20.9509	20.8802	0.873	4.4275	4.8691	ND	#VALUE!
			55	65	18.0208	19.4543	19.4023	0.964	4.4294	5.4055	0.17	0.12
			56	66	19.0171	19.8657	19.8234	0.950	4.4281	5.0202	TR	#VALUE! x
			57	68	27.2582	29.4507	29.3134	0.937	4.4277	5.7789	0.83	0.51
			58	69	17.2881	18.508	18.4435	0.947	4.431	5.2151	1	0.64
			59	71	22.1268	24.1244	24.0097	0.943	4.4282	5.7244	1.33	0.86
			60	73	18.9534	20.0797	20.0077	0.936	4.4282	5.1631	ND	#VALUE!

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)		Filter Weight (g)	Filter Weight + Acid Residue (g)	600 PC Results	Fibers Noted
4/9/2015	KW	87810	61	74	18.6317	19.3494	19.3246	0.965	4.4284	4.9307	0.5	0.35
			62	76	17.3544	18.7363	18.6574	0.943	4.5358	5.4113	0.67	0.42
			63	77	17.3711	19.5946	19.5339	0.973	4.4294	5.988	0.83	0.58
			64	78	29.5478	31.4386	31.3263	0.941	4.4283	5.6486	0.5	0.32
			65	78A	21.2004	22.3841	22.3326	0.956	4.4283	5.2376	TR	#VALUE!
			66	79	26.2318	27.9145	27.8332	0.952	4.427	5.5817	0.5	0.34
			67	81	19.7752	21.1268	21.0734	0.960	4.4287	5.4081	0.67	0.49
			68	83	25.2798	27.1484	27.0225	0.933	4.4283	5.5529	0.5	0.30
			69	84	17.3556	18.3633	18.3158	0.953	4.4294	5.1201	0.33	0.23
			70	86	19.8904	21.1004	21.0583	0.965	4.4281	5.2766	0.17	0.12
			71	91	24.5747	24.9349	24.9246	0.971	4.4266	4.7032	0.33	0.25
			72	94	17.7665	18.5775	18.5321	0.944	4.4257	4.9834	0.67	0.46
			73	96	25.6864	26.4828	26.4491	0.958	4.4281	4.9535	0.83	0.55
			74	99	17.6129	18.8033	18.7479	0.953	4.4295	5.2017	1.5	0.97
			75	102	17.916	18.0855	18.0774	0.952	4.4265	4.516	0.67	0.35
			76	116	19.7447	20.6735	20.6215	0.944	4.1893	4.7589	2	1.23
			77	141	23.9742	24.8375	24.7828	0.937	4.1932	4.709	0.17	0.10
			78	168	19.7058	20.8764	20.8224	0.954	4.1955	4.9558	1.33	0.86
			79	177	25.2296	26.7925	26.6955	0.938	4.1912	5.0184	1	0.53
			80	178	19.4136	21.0538	20.9971	0.965	4.2449	5.3958	1.33	0.93
			81	215	20.1814	20.4173	20.3972	0.915	4.2473	4.4016	ND	#VALUE!
			82	231	20.037	21.4114	21.3472	0.953	4.3609	5.2884	1.33	0.90
			83	245	18.9186	20.0326	19.9914	0.963	4.2476	4.9764	1	0.65
			84	281A	18.8065	19.2783	19.2503	0.941	4.1934	4.4789	ND	#VALUE!
			85	291A	20.0835	20.8852	20.8472	0.953	4.1908	4.7016	1.33	0.85
			86	296	20.0304	21.0565	21.02	0.964	4.1932	4.9196	0.33	0.23
			87	301	20.6396	22.7327	22.6654	0.968	4.2481	5.8023	1.33	0.99
			88	313	18.0721	19.1564	19.1093	0.957	4.2482	4.9646	1.83	1.21
			89	320	20.9382	22.0334	21.9945	0.964	4.248	5.0373	1.5	1.08
			90	325	19.9914	20.8837	20.8354	0.946	4.2466	4.8069	0.5	0.31
			91	334	20.4618	21.6753	21.6271	0.960	4.2475	5.1114	1.5	1.07

PLM Gravimetric Analysis Sample No.

Date	Analyst	Lab #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)		Filter Weight (g)	Filter Weight + Acid Residue (g)	600 PC Results	Fibers Noted
4/9/2015	KW	87810	92	336	20.0896	21.4851	21.4212	0.954	4.2481	5.1936	1.33	0.90
			93	350	19.1222	19.4852	19.452	0.909	4.2453	4.3451	0	0.00
			94	365	18.9648	19.2091	19.1896	0.920	4.2499	4.303	0	0.00
			95	373	20.9971	21.1218	21.1137	0.935	4.246	4.2718	0	0.00
			96	390	22.2319	22.3364	22.3268	0.908	4.2511	4.2561	0	0.00
			97	391	18.1014	18.2431	18.2324	0.924	4.2485	4.2675	0	0.00
			98	401	20.62	20.652	20.6608	0.903	4.2507	4.2532	0	0.00
			99	411	19.7985	19.9343	19.9251	0.932	4.2474	4.2567	0	0.00
			100	411A	18.6185	18.7888	18.7668	0.871	4.2444	4.2812	0	0.00
			101	530	24.8858	24.9459	24.9403	0.907	4.3749	4.3779	0	0.00
			102	560	21.3684	21.4586	21.4504	0.909	4.3755	4.3852	0	0.00
			103	618	17.4926	17.5897	17.5821	0.922	4.3755	4.4015	0	0.00
			104	680	17.4639	17.6401	17.6243	0.910	4.375	4.408	0	0.00
			105	711	17.1776	17.45	17.4191	0.887	4.3743	4.4365	0	0.00
			106	723	19.2179	19.4368	19.4101	0.878	4.3746	4.4374	0	0.00
			107	728	20.9978	21.0764	21.0678	0.891	4.3775	4.3959	0	0.00
			108	735	19.7305	19.8585	19.8482	0.920	4.3823	4.4093	0	0.00
			109	761	19.1116	19.2281	19.2203	0.933	4.3803	4.3906	0	0.00
			110	762	20.8503	20.9096	20.9051	0.924	4.382	4.3881	0	0.00
			111	763	19.8491	20.1192	20.0861	0.877	4.3848	4.4717	0	0.00
			112	765	21.0786	21.1662	21.1617	0.949	4.3897	4.3897	0	0.00
			113	771	20.5432	20.6319	20.6237	0.908	4.3754	4.3878	0	0.00
			114	773	18.8223	19.2496	19.2008	0.886	4.3741	4.4924	0	0.00
			115	774	20.3757	20.483	20.4665	0.846	4.3755	4.3941	0	0.00
			116	776	20.411	20.6232	20.5943	0.854	4.3836	4.4611	0	0.00
			117	777	20.3411	20.4125	20.4069	0.922	4.383	4.3903	0	0.00
			118	52	16.8783	17.1729	17.1345	0.870	4.3825	4.4431	0	0.00
			119	110	18.2544	18.4494	18.4361	0.932	4.3808	4.3901	0	0.00
			120	302	20.0659	20.1347	20.1283	0.907	4.3823	4.3912	0	0.00
			121	7	20.2181	20.3261	20.3198	0.942	4.381	4.3851	0	0.00
			122	14A	19.7793	19.9045	19.8944	0.919	4.3828	4.3969	0	0.00

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	Crucible Weight	Filter Weight (g)	Filter Weight + Acid Residue (g)	600 PC Results	Fibers Noted
4/9/2015	KW	87810	123	19	18.6766	18.792	18.7808	0.903	4.3833	4.403	0	0.00
			124	36	24.606	24.6655	24.6618	0.938	4.3828	4.417	0	0.00
			125	38	21.6778	21.8284	21.812	0.891	4.3838	4.4096	0	0.00
			126	45	22.9849	23.0484	23.0415	0.920	4.3903	4.3938	0	0.00
			127	51	23.2642	23.3285	23.3192	0.855	4.3909	4.4003	0	0.00
			128	55	23.1577	23.2247	23.2182	0.903	4.3914	4.3981	0	0.00
			129	60	17.0605	17.2178	17.205	0.919	4.3903	4.4055	0	0.00
			130	62	23.4977	23.5784	23.5707	0.905	4.3897	4.4021	0	0.00
			131	63	23.5513	23.7158	23.7016	0.914	4.39	4.4117	0	0.00
			132	70	26.517	26.5581	26.5514	0.837	4.3925	4.4077	0	0.00
			133	72	25.5424	25.641	25.6317	0.906	4.3903	4.3985	0	0.00
			134	75	19.2941	19.4055	19.3946	0.894	4.3898	4.4077	0	0.00
			135	80	26.7071	26.7936	26.7839	0.888	4.5378	4.5524	0	0.00
			136	82	26.4344	26.5393	26.5291	0.903	4.3901	4.4294	0	0.00
			137	90	20.5366	20.7544	20.7302	0.889	4.3913	4.4323	0	0.00
			138	92	22.0375	22.1322	22.1254	0.928	4.3922	4.396	0	0.00
			139	93	22.4602	22.4996	22.4901	0.759	4.3907	4.3996	0	0.00
			140	95	29.4843	29.6478	29.6354	0.924	4.3892	4.4072	0	0.00
			141	97	27.6784	28.0744	28.0521	0.944	4.3899	4.3942	0	0.00
			142	98	28.0589	28.2286	28.2061	0.867	4.3915	4.4412	0	0.00
			143	100	20.4914	20.6427	20.6308	0.921	4.3892	4.4068	0	0.00
			144	101	23.4664	23.5712	23.559	0.884	4.3897	4.3963	0	0.00
			145	102	20.4865	20.5819	20.5733	0.910	4.3899	4.4006	0	0.00
			146	103	17.709	17.8307	17.8275	0.974	4.3892	4.3939	0	0.00
			147	104	21.9945	22.1808	22.163	0.904	4.3918	4.4221	0	0.00
			148	105	23.4874	23.6474	23.6283	0.881	4.3915	4.4197	0	0.00
			149	107	17.6238	17.7434	17.7338	0.920	4.3902	4.3971	0	0.00
			150	111	18.8387	18.9829	18.9687	0.902	4.3893	4.4087	0	0.00
			151	113	23.2915	23.4132	23.3994	0.887	4.5081	4.5203	0	0.00
			152	114	19.4584	19.5594	19.5515	0.922	4.5103	4.5168	0	0.00
			153	117	20.0425	20.0838	20.0789	0.881	4.511	4.5179	0	0.00

Date	Analyst	Lab Log #	Sample ID	Crucible ID	Crucible Weight (g)	Crucible Weight w/ Sample (g)	Crucible Weight after Ashing (g)	Filter Weight (g)	Filter Weight + Acid Residue (g)	600 PC Results	Fibers Noted
4/9/2015	KW	87810	154	118	19.8129	19.9544	19.9436	0.924	4.5093	0.163	0.00
			155	121	20.8227	20.9064	20.894	0.852	4.5091	0.240	0.00
			156	141B	19.9896	20.1779	20.1642	0.927	4.5101	0.020	0.00
			157	155	26.8408	26.9756	26.9508	0.816	4.5098	0.701	0.00
			158	201	20.5555	20.6879	20.6767	0.915	4.5082	0.095	0.00
			159	215	20.3284	20.3669	20.3602	0.826	4.5137	0.114	0.00
			160	281	25.7712	25.9328	25.9181	0.909	4.5125	0.141	0.00
			161	311	19.4815	19.5635	19.552	0.860	4.5084	0.257	0.00
			162	312	19.7347	19.8006	19.7935	0.892	4.508	0.228	0.00
			163	316	19.5559	19.7716	19.7543	0.920	4.3762	0.063	0.00
			164	341	23.6788	23.8019	23.7875	0.883	4.3753	0.171	0.00
			165	380	18.2265	18.2869	18.2823	0.924	4.5041	0.377	0.00
			166	772	19.6003	19.6871	19.6806	0.925	4.5101	0.030	0.00
			167	786	20.9829	21.054	21.0444	0.865	4.5124	0.302	0.00

Sample Data for 4/9/2015

Sample Data for 4/9/2015

Sample Data for 4/9/2015



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 1 of 1

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH-01	Attic Stairwell	Gray Base Coat Wall Plaster
SPS0329BH-02	3rd Floor-Room 2	Gray Base Coat Wall Plaster
SPS0329BH-03	3rd Floor-Room 5	Gray Base Coat Wall Plaster
SPS0329BH-04	3rd Floor-Room 1	Gray Base Coat Ceiling Plaster
SPS0329BH-05	3rd Floor-Room 9	Gray Base Coat Wall Plaster
SPS0329BH-06	3rd Floor-Room 7	Gray Base Coat Ceiling Plaster
SPS0329BH-07	3rd Floor-Room 6	Gray Base Coat Wall Plaster
SPS0329BH-08	3rd Floor-Room 10	Gray Base Coat Wall Plaster
SPS0329BH-09	3rd Floor-Room 5	Gray Base Coat Ceiling Plaster
SPS0329BH-10	3rd Floor-Room 9	Gray Base Coat Ceiling Plaster
SPS0329BH-11	3rd Floor-Room 11	Gray Base Coat Wall Plaster
SPS0329BH-12	3rd Floor-Room 3	Gray Base Coat Ceiling Plaster
SPS0329BH-13	2nd Floor-Room 18	Gray Base Coat Wall Plaster
SPS0329BH-14	2nd Floor-Room 20	Gray Base Coat Wall Plaster
SPS0329BH-15	2nd Floor-Room 37	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
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report. Total # of Samples: _____

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: B. Hobbins BH Date: 3-29-15 Time: _____

Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: [Signature] Date: 4/8/15 Time: 1000

Shipped To: ☒ EMSL State CT ☐ Other _____

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



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 2 of 11

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 16	2nd Floor-Room 13	Gray Base Coat Wall Plaster
SPS0329BH- 17	2nd Floor-Room 12	Gray Base Coat Wall Plaster
SPS0329BH- 18	2nd Floor-Room 28	Gray Base Coat Ceiling Plaster
SPS0329BH- 19	2nd Floor-Room 51	Gray Base Coat Wall Plaster
SPS0329BH- 20	2nd Floor-Room 28	Gray Base Coat Wall Plaster
SPS0329BH- 21	2nd Floor-Room 43	Gray Base Coat Ceiling Plaster
SPS0329BH- 22	2nd Floor-Room 76	Gray Base Coat Wall Plaster
SPS0329BH- 23	2nd Floor-Room 25	Gray Base Coat Wall Plaster
SPS0329BH- 24	2nd Floor-Room 13	Gray Base Coat Ceiling Plaster
SPS0329BH- 25	2nd Floor-Room 35	Gray Base Coat Wall Plaster
SPS0329BH- 26	2nd Floor-Room 51	Gray Base Coat Ceiling Plaster
SPS0329BH- 27	2nd Floor-Room 37	Gray Base Coat Wall Plaster
SPS0329BH- 28	2nd Floor-Room 35	Gray Base Coat Ceiling Plaster
SPS0329BH- 29	2nd Floor-Room 41	Gray Base Coat Wall Plaster
SPS0329BH- 30	2nd Floor-Corridor at 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
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report. Total # of Samples: _____

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: B. Hobbins BH Date: 3-29-15 Time: _____
 Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____
 Samples Received by: [Signature] Date: 4/8/15 Time: 1000
 Shipped To: ☒ EMSL State CT ☐ Other _____
 Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 3 of 11

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave. Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 31	2nd Floor-Room 61	Gray Base Coat Wall Plaster
SPS0329BH- 32	2nd Floor-Room 76	Gray Base Coat Ceiling Plaster
SPS0329BH- 33	2nd Floor-Room 46	Gray Base Coat Wall Plaster
SPS0329BH- 34	2nd Floor-Room 61	Gray Base Coat Ceiling Plaster
SPS0329BH- 35	2nd Floor-Room 43	Gray Base Coat Wall Plaster
SPS0329BH- 36	2nd Floor-Room 61	Gray Base Coat Wall Plaster
SPS0329BH- 37	2nd Floor-Room 18	Gray Base Coat Ceiling Plaster
SPS0329BH- 38	2nd Floor-Room 33	Gray Base Coat Wall Plaster
SPS0329BH- 39	2nd Floor-Room 68	Gray Base Coat Wall Plaster
SPS0329BH- 40	2nd Floor-Room 41	Gray Base Coat Ceiling Plaster
SPS0329BH- 41	2nd Floor-Room 44	Gray Base Coat Wall Plaster
SPS0329BH- 42	2nd Floor-Corridor at Room 35	Gray Base Coat Wall Plaster
SPS0329BH- 43	2nd Floor-Room 46	Gray Base Coat Ceiling Plaster
SPS0329BH- 44	2nd Floor-Room 68	Gray Base Coat Ceiling Plaster
SPS0329BH- 45	2nd Floor-Room 25	Gray Base 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
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report Total # of Samples: _____

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: B. Hobbins BH Date: 3-29-15 Time: _____

Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: [Signature] Date: 4/8/15 Time: 1000

Shipped To: ☒ EMSL State CT ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 4 of 11

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave. Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 46	2nd Floor-Room 50	Gray Base Coat Wall Plaster
SPS0329BH- 47	1st Floor-Middle Stairwell	Gray Base Coat Wall Plaster
SPS0329BH- 48	1st Floor-Room 97	Gray Base Coat Wall Plaster
SPS0329BH- 49	1st Floor-Room 152	Gray Base Coat Ceiling Plaster
SPS0329BH- 50	1st Floor-Room 121	Gray Base Coat Wall Plaster
SPS0329BH- 51	1st Floor-Room 131	Gray Base Coat Wall Plaster
SPS0329BH- 52	1st Floor-Room 131	Gray Base Coat Ceiling Plaster
SPS0329BH- 53	1st Floor-Room 143	Gray Base Coat Wall Plaster
SPS0329BH- 54	1st Floor-Room 83	Gray Base Coat Wall Plaster
SPS0329BH- 55	1st Floor-Room 147	Gray Base Coat Ceiling Plaster
SPS0329BH- 56	1st Floor-Room 147	Gray Base Coat Wall Plaster
SPS0329BH- 57	1st Floor-Room 140	Gray Base Coat Wall Plaster
SPS0329BH- 58	1st Floor-Room 146	Gray Base Coat Ceiling Plaster
SPS0329BH- 59	1st Floor-Room 83	Gray Base Coat Ceiling Plaster
SPS0329BH- 60	1st Floor- Southeast Stairwell	Gray Base 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
FAX Results to: 888-838-1160

Do Not Mail Hard Copy Report Total # of Samples: _____

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: B. Hobbins RM Date: 3-29-15 Time: _____

Samples Sent by: B. Hobbins RM Date: 4-7-15 Time: _____

Samples Received by: [Signature] Date: 4/8/15 Time: 1000

Shipped To: ☒ EMSL State CT ☐ Other _____

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



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 5 of 11

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 61	1 st Floor-Room 110	Gray Base Coat Wall Plaster
SPS0329BH- 62	1 st Floor-Room 97	Gray Base Coat Ceiling Plaster
SPS0329BH- 63	1 st Floor-Room 148	Gray Base Coat Wall Plaster
SPS0329BH- 64	1 st Floor-Room 110	Gray Base Coat Ceiling Plaster
SPS0329BH- 65	1 st Floor-Room 88	Gray Base Coat Wall Plaster
SPS0329BH- 66	1 st Floor-Room 115	Gray Base Coat Ceiling Plaster
SPS0329BH- 67	1 st Floor-Room 115	Gray Base Coat Wall Plaster
SPS0329BH- 68	1 st Floor-Room 82	Gray Base Coat Ceiling Plaster
SPS0329BH- 69	1 st Floor-Basement	Gray Base Coat Wall Plaster
SPS0329BH- 70	1 st Floor-Northeast Stairwell	Gray Base Coat Wall Plaster
SPS0329BH- 71	1 st Floor-Room 139	Gray Base Coat Wall Plaster
SPS0329BH- 72	1 st Floor-Room 116	Gray Base Coat Ceiling Plaster
SPS0329BH- 73	1 st Floor-Room 152	Gray Base Coat Wall Plaster
SPS0329BH- 74	1 st Floor-Room 88	Gray Base Coat Ceiling Plaster
SPS0329BH- 75	1 st Floor-Room 132	Gray Base 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
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report Total # of Samples: _____

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: B. Hobbins BH Date: 3-29-15 Time: _____

Samples Sent by: B. Hobbins BH Date: 4-2-15 Time: _____

Samples Received by: [Signature] Date: 4/8/15 Time: 1000

Shipped To: ☒ EMSL State CT ☐ Other _____

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



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 6 of 11

Project Name: Fairfield Hills Project No. 20141268 A1E Date: March 31, 2015

Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 76	1 st Floor-Middle Stairwell	Gray Base Coat Ceiling Plaster
SPS0329BH- 77	1 st Floor-Room 139	Gray Base Coat Wall Plaster
SPS0329BH- 78	1 st Floor-Room 135	Gray Base Coat Ceiling Plaster
SPS0329BH- 79	1 st Floor-South Middle Stairwell	Gray Base Coat Ceiling Plaster
SPS0329BH- 80	1 st Floor-Room 136	Gray Base Coat Wall Plaster
SPS0329BH- 81	1 st Floor-Room 126	Gray Base Coat Wall Plaster
SPS0329BH- 82	1 st Floor-Room 131	Gray Base Coat Ceiling Plaster
SPS0329BH- 83	1 st Floor-Room 150	Gray Base Coat Wall Plaster
SPS0329BH- 84	1 st Floor- Northwest Stairwell	Gray Base Coat Wall Plaster
SPS0329BH- 85	1 st Floor-Room 121	Gray Base Coat Ceiling Plaster
SPS0329BH- 86	1 st Floor-Room 116	Gray Base Coat Wall Plaster
SPS0329BH- 87	1 st Floor-Room 80	Gray Base Coat Wall Plaster
SPS0329BH- 88	1 st Floor-Room 133	Gray Base Coat Ceiling Plaster
SPS0329BH- 89	1 st Floor-Corridor at Room 115	Gray Base Coat Wall Plaster
SPS0329BH- 90	1 st Floor-Room 139	Gray Base Coat Ceiling Plaster
SPS0329BH- 91	1 st Floor-Southwest Stairwell	Gray Base Coat Wall Plaster
SPS0329BH- 92	1 st Floor-Room 116	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
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report. Total # of Samples: _____

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: B. Hobbins BH Date: 3-29-15 Time: _____

Samples Sent by: B. Hobbins BH Date: 4/1/15 Time: _____

Samples Received by: [Signature] Date: 4/8/15 Time: 1000

Shipped To: ☒ EMSL State CT ☐ Other _____

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



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 7 of 11

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave. Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 93	Attic Stairwell	White Skim Coat Wall Plaster
SPS0329BH- 94	3 rd Floor-Room 2	White Skim Coat Wall Plaster
SPS0329BH- 95	3 rd Floor-Room 5	White Skim Coat Wall Plaster
SPS0329BH- 96	3 rd Floor-Room 1	White Skim Coat Ceiling Plaster
SPS0329BH- 97	3 rd Floor-Room 9	White Skim Coat Wall Plaster
SPS0329BH- 98	3 rd Floor-Room 7	White Skim Coat Ceiling Plaster
SPS0329BH- 99	3 rd Floor-Room 6	White Skim Coat Wall Plaster
SPS0329BH- 100	3 rd Floor-Room 10	White Skim Coat Wall Plaster
SPS0329BH- 101	3 rd Floor-Room 5	White Skim Coat Ceiling Plaster
SPS0329BH- 102	3 rd Floor-Room 9	White Skim Coat Ceiling Plaster
SPS0329BH- 103	3 rd Floor-Room 11	White Skim Coat Wall Plaster
SPS0329BH- 104	3 rd Floor-Room 3	White Skim Coat Ceiling Plaster
SPS0329BH- 105	2 nd Floor-Room 18	White Skim Coat Wall Plaster
SPS0329BH- 106	2 nd Floor-Room 20	White Skim Coat Wall Plaster
SPS0329BH- 107	2 nd Floor-Room 13	White Skim 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
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report. Total # of Samples: _____

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: B. Hobbins BH Date: 3-29-15 Time: _____

Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: [Signature] Date: 4/8/15 Time: 1000

Shipped To: ☒ EMSL State CT ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 18 of 41

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 108	2nd Floor-Room 12	White Skim Coat Wall Plaster
SPS0329BH- 109	2nd Floor-Room 28	White Skim Coat Ceiling Plaster
SPS0329BH- 110	2nd Floor-Room 41	White Skim Coat Wall Plaster
SPS0329BH- 111	2nd Floor-Corridor at Room 35	White Skim Coat Ceiling Plaster
SPS0329BH- 112	2nd Floor-Room 61	White Skim Coat Wall Plaster
SPS0329BH- 113	2nd Floor-Room 46	White Skim Coat Wall Plaster
SPS0329BH- 114	2nd Floor-Room 61	White Skim Coat Ceiling Plaster
SPS0329BH- 115	2nd Floor-Room 51	White Skim Coat Wall Plaster
SPS0329BH- 116	2nd Floor-Room 28	White Skim Coat Wall Plaster
SPS0329BH- 117	2nd Floor-Room 43	White Skim Coat Ceiling Plaster
SPS0329BH- 118	2nd Floor-Room 76	White Skim Coat Wall Plaster
SPS0329BH- 119	2nd Floor-Room 25	White Skim Coat Wall Plaster
SPS0329BH- 120	2nd Floor-Room 13	White Skim Coat Ceiling Plaster
SPS0329BH- 121	2nd Floor-Room 35	White Skim Coat Wall Plaster
SPS0329BH- 122	2nd Floor-Room 51	White Skim 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
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report. Total # of Samples: _____

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: B. Hobbins RH Date: 3-29-15 Time: _____

Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: [Signature] Date: 4/8/15 Time: 1000

Shipped To: ☒ EMSL State CT ☐ Other _____

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



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 9 of 11

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 123	2nd Floor-Room 37	White Skim Coat Wall Plaster
SPS0329BH- 124	2nd Floor-Room 35	White Skim Coat Ceiling Plaster
SPS0329BH- 125	2nd Floor-Room 43	White Skim Coat Wall Plaster
SPS0329BH- 126	2nd Floor-Room 61	White Skim Coat Wall Plaster
SPS0329BH- 127	2nd Floor-Room 18	White Skim Coat Ceiling Plaster
SPS0329BH- 128	2nd Floor-Room 33	White Skim Coat Wall Plaster
SPS0329BH- 129	2nd Floor-Room 65	White Skim Coat Wall Plaster
SPS0329BH- 130	2nd Floor-Room 41	White Skim Coat Ceiling Plaster
SPS0329BH- 131	2nd Floor-Room 44	White Skim Coat Wall Plaster
SPS0329BH- 132	2nd Floor-Corridor at Room 35	White Skim Coat Ceiling Plaster
SPS0329BH- 133	2nd Floor-Room 46	White Skim Coat Ceiling Plaster
SPS0329BH- 134	2nd Floor-Room 25	White Skim Coat Wall Plaster
SPS0329BH- 135	2nd Floor-Room 50	White Skim Coat Wall Plaster
SPS0329BH- 136	1st Floor-Middle Stairwell	White Skim Coat Wall Plaster
SPS0329BH- 137	1st Floor-Room 97	White Skim 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
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report Total # of Samples: _____

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: B. Hobbins BH Date: 3-29-15 Time: _____

Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: [Signature] Date: 4/8/15 Time: 1000

Shipped To: ☒ EMSL State CT ☐ Other _____

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



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 10 of 11

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave. Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 138	1 st Floor-Room 121	White Skim Coat Wall Plaster
SPS0329BH- 139	1 st Floor-Room 131	White Skim Coat Wall Plaster
SPS0329BH- 140	1 st Floor-Room 143	White Skim Coat Wall Plaster
SPS0329BH- 141	1 st Floor-Room 83	White Skim Coat Ceiling Plaster
SPS0329BH- 142	1 st Floor-Room 147	White Skim Coat Wall Plaster
SPS0329BH- 143	1 st Floor-Room 140	White Skim Coat Wall Plaster
SPS0329BH- 144	1 st Floor-Southeast Stairwell	White Skim Coat Wall Plaster
SPS0329BH- 145	1 st Floor-Room 110	White Skim Coat Wall Plaster
SPS0329BH- 146	1 st Floor-Room 148	White Skim Coat Ceiling Plaster
SPS0329BH- 147	1 st Floor-Room 88	White Skim Coat Wall Plaster
SPS0329BH- 148	1 st Floor-Room 115	White Skim Coat Wall Plaster
SPS0329BH- 149	Basement	White Skim Coat Wall Plaster
SPS0329BH- 150	1 st Floor-Room 139	White Skim Coat Wall Plaster
SPS0329BH- 151	1 st Floor-Northeast Stairwell	White Skim Coat Wall Plaster
SPS0329BH- 152	1 st Floor-Room 116	White Skim 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
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report Total # of Samples: _____

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: B. Hobbins BH Date: 3-29-15 Time: _____
 Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____
 Samples Received by: [Signature] Date: 4/8/15 Time: 10:00
 Shipped To: ☒ EMSL State CT ☐ Other _____
 Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____



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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 4 of 4

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015

Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
SPS0329BH- 153	1 st Floor-Room 152	White Skim Coat Wall Plaster
SPS0329BH- 154	1 st Floor-Room 132	White Skim Coat Wall Plaster
SPS0329BH- 155	1 st Floor-Room 139	White Skim Coat Wall Plaster
SPS0329BH- 156	1 st Floor-South Middle Stairwell	White Skim Coat Ceiling Plaster
SPS0329BH- 157	1 st Floor-Room 136	White Skim Coat Wall Plaster
SPS0329BH- 158	1 st Floor-Room 126	White Skim Coat Ceiling Plaster
SPS0329BH- 159	1 st Floor-Room 131	White Skim Coat Wall Plaster
SPS0329BH- 160	1 st Floor-Room 150	White Skim Coat Wall Plaster
SPS0329BH- 161	1 st Floor- Northwest Stairwell	White Skim Coat Wall Plaster
SPS0329BH- 162	1 st Floor-Room 116	White Skim Coat Wall Plaster
SPS0329BH- 163	1 st Floor-Room 80	White Skim Coat Wall Plaster
SPS0329BH- 164	1 st Floor-Corridor at Room 115	White Skim Coat Wall Plaster
SPS0329BH- 165	1 st Floor-Room 139	White Skim Coat Wall Plaster
SPS0329BH- 166	1 st Floor- Southwest Stairwell	White Skim Coat Wall Plaster
SPS0329BH- 167	1 st Floor-Room 116	White Skim 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
FAX Results to: 888-838-1160

Do Not Mail Hard Copy Report Total # of Samples: _____

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: B. Hobbins BH Date: 3-29-15 Time: _____

Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: [Signature] Date: 4/8/15 Time: 1000

Shipped To: ☒ EMSL State CT ☐ Other _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 1 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH01A	Attic	White Pipe Insulation
0329BH01B	2 nd Floor-Room 45	White Pipe Insulation
0329BH01C	Basement	White Pipe Insulation
0329BH02A	Attic	Gray Mudded Pipe Fitting Insulation
0329BH02B	Basement	Gray Mudded Pipe Fitting Insulation
0329BH02C	2 nd Floor-Room 63/62	Gray Mudded Pipe Fitting Insulation
0329BH03A	Basement	Brown Cork Pipe Insulation
0329BH03B	Attic	Brown Cork Pipe Insulation
0329BH03C	1 st Floor- Room 116	Brown Cork Pipe Insulation (debris)
*0329BH04A	Basement	Black Tar on Cork Pipe Insulation
0329BH04B	Attic	Black Tar on Cork Pipe Insulation
0329BH04C	1 st Floor- Room 116	Black Tar on Cork Pipe Insulation (debris)
0329BH05A	1 st Floor-Room 88	Gray Radiator Insulation Paper
0329BH05B	2 nd Floor-Room 45	Gray Radiator Insulation Paper
0329BH05C	1 st Floor-Room 107	Gray Radiator Insulation Paper

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

FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report Total # of Samples: 211

Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not lose 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: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____Samples Received by: BB ensl FL Date: 4-8-15 Time: 920Shipped To: ☒ EMSL State NJ ☐ Other _____Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 2 of 19Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH06A	1 st Floor-Room 118	Gray Radiator Insulation
0329BH06B	1 st Floor-Room 107	Gray Radiator Insulation
0329BH06C	1 st Floor-Room 107	Gray Radiator Insulation
0329BH07A	Attic	HVAC Isolation Flex Connector
0329BH07B	Attic	HVAC Isolation Flex Connector
0329BH07C	Attic	HVAC Isolation Flex Connector
0329BH08A	1 st Floor-Room 152	Backing on Fiberglass Pipe Insulation
0329BH08B	1 st Floor-Room 82	Backing on Fiberglass Pipe Insulation
0329BH09A	2 nd Floor-Room 61	White Plaster Cast Ceiling Beam
0329BH09B	2 nd Floor-Room 18	White Plaster Cast Ceiling Beam
0329BH09C	1 st Floor-Room 88	White Plaster Cast Ceiling Beam
0329BH10A	Attic Mechanical Room	Gray Ceiling Panel
0329BH10B	Attic Mechanical Room	Gray Ceiling Panel
0329BH10C	Attic Mechanical Room	Gray Ceiling Panel Seam Strip
0329BH11A	Attic Mechanical Room	Silver Ceiling Panel Backing

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.comFAX Results to: 888-838-1160

Do Not Mail Hard Copy Report Total # of Samples: _____

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: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORMSheet 3 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH11B	Attic Mechanical Room	Silver Ceiling Panel Backing
0329BH11C	Attic Mechanical Room	Silver Ceiling Panel Backing
0329BH12A	Basement	Black Paper on Ceiling Deck
0329BH12B	Basement	Black Paper on Ceiling Deck
0329BH13A	Attic Mechanical Room	Gypsum Wall Board
0329BH13B	2 nd Floor Corridor at Room 35	Gypsum Wall Board
0329BH13C	1 st Floor-Room 96	Gypsum Wall Board
0329BH14A	Attic Mechanical Room	Taping/Joint Compound
0329BH14B	2 nd Floor Corridor at Room 35	Taping/Joint Compound
0329BH14C	1 st Floor-Room 96	Taping/Joint Compound
0329BH15	3 rd Floor-Room 2	Gypsum Wall Board & Taping/Joint Compound Composite
0329BH16A	2 nd Floor-Room 16	White 6"x4" Ceiling Tile
0329BH16B	1 st Floor-Room 83	White 6"x4" Ceiling Tile
*0329BH17A	1st Floor-Room 83	Brown Glue Daub on 6"x4" Ceiling Tile
0329BH17B	2 nd Floor-Room 36	Brown Glue Daub on 6"x4" Ceiling Tile

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.comFAX Results to: 888-838-1160**Do Not Mail Hard Copy Report** Total # of Samples: _____**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: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-29-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

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

OrderID: 041510098

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORMSheet 4 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH18A	1 st Floor-Room 82	White 1'x1' Ceiling Tile (rough textured)
0329BH18B	2 nd Floor Corridor	White 1'x1' Ceiling Tile (rough textured)
*0329BH19A	1st Floor-Room 82	Yellow Glue Daub on 1'x1' Ceiling Tile (rough textured)
0329BH19B	Middle Stairwell	Yellow Glue Daub on 1'x1' Ceiling Tile (rough textured)
0329BH20A	3 rd Floor-Room 12	White 1'x1' Ceiling Tile (smooth pinhole)
0329BH20B	3 rd Floor-Room 12	White 1'x1' Ceiling Tile (smooth pinhole)
0329BH21A	3 rd Floor-Room 4	White 2'x 4' Ceiling Tile
0329BH21B	1 st Floor-Room 97	White 2'x 4' Ceiling Tile
*0329BH22A	2nd Floor-Room 35	Black Damp-Proofing/Tar on Exterior Wall behind Plaster
0329BH22B	Middle South Stairwell	Black Damp-Proofing/Tar on Exterior Wall behind Plaster
0329BH22C	2 nd Floor-Room 35	Black Damp-Proofing/Tar on Exterior Wall behind Plaster
0329BH23A	1 st Floor-Room 82	Gray Cementitious Panel Radiator Top
0329BH23B	1 st Floor-Room 82	Gray Cementitious Panel Radiator Top
0329BH24A	3 rd Floor-Room 4	Blackboard
0329BH24B	3 rd Floor-Room 4	Blackboard

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

FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report Total # of Samples: _____**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: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL State NJ ☐ Other _____Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____2015 APR 8 A 10:50
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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 5 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
*0329BH25A	2 nd Floor-Room 49	Black Sink Undercoat
0329BH25B	2 nd Floor-Room 49	Black Sink Undercoat
*0329BH26A	1 st Floor-Room 96	White Countertop/Glue
0329BH26B	1 st Floor-Room 96	White Countertop/Glue
*0329BH27A	2 nd Floor-Room 61	Tan Countertop/Glue
0329BH27B	1 st Floor-Room 97	Tan Countertop/Glue
*0329BH28A	2 nd Floor-Room 25	Blue Countertop/Glue
0329BH28B	2 nd Floor-Room 25	Blue Countertop/Glue
*0329BH29A	1 st Floor-Room 104	Black Countertop/Glue
0329BH29B	1 st Floor-Room 104	Black Countertop/Glue
*0329BH30A	3 rd Floor	White Caulking on Electrical Wire inside Metal Drinking Fountain
0329BH30B	3 rd Floor	White Caulking on Electrical Wire inside Metal Drinking Fountain
*0329BH31A	Basement Mechanical Room	Black Caulking on Electrical Wire
0329BH31B	Basement Mechanical Room	Black Caulking on Electrical Wire
0329BH32A	3 rd Floor-Room 4	Electrical Wire Coating

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.comFAX Results to: 888-838-1160Do Not Mail Hard Copy Report Total # of Samples: _____

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: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL State NJ ☐ Other _____Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____
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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 6 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH32B	3rd Floor-Room 4	Electrical Wire Coating
*0329BH33A	2nd Floor-Room 25	Tan Interior Window Glazing
0329BH33B	1st Floor-Room 82	Tan Interior Window Glazing
0329BH33C	2nd Floor-Room 77	Tan Interior Window Glazing
0329BH34A	3rd Floor-Room 4	Tan Ceramic Wall Tile
0329BH34B	2nd Floor-Room 45	Tan Ceramic Wall Tile
0329BH35A	3rd Floor-Room 4	Ceramic Wall Tile Grout
0329BH35B	2nd Floor-Room 45	Ceramic Wall Tile Grout
0329BH36A	3rd Floor-Room 4	Ceramic Wall Tile Thinset
0329BH36B	2nd Floor-Room 45	Ceramic Wall Tile Thinset
*0329BH37A	2nd Floor-Room 45	Yellow Glue on Ceramic Wall Tile
0329BH37B	2nd Floor-Room 45	Yellow Glue on Ceramic Wall Tile
*0329BH38A	3rd Floor-Room 4	Black Glue on Ceramic Wall Tile
0329BH38B	2nd Floor-Room 40	Black Glue on Ceramic Wall Tile
0329BH39A	2nd Floor-Room 40	Gray Ceramic Wall Tile

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.comFAX Results to: 888-838-1160**Do Not Mail Hard Copy Report** Total # of Samples: _____

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: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 7 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH39B	2 nd Floor-Room 40	Gray Ceramic Wall Tile
0329BH40A	2 nd Floor-Room 40	Ceramic Wall Tile Grout
0329BH40B	2 nd Floor-Room 40	Ceramic Wall Tile Grout
0329BH41A	2 nd Floor Corridor-Women's Bathroom	Pink Ceramic Wall Tile
0329BH41B	2 nd Floor Corridor-Women's Bathroom	Pink Ceramic Wall Tile
0329BH42A	2 nd Floor Corridor-Women's Bathroom	Ceramic Wall Tile Grout
0329BH42B	2 nd Floor Corridor-Women's Bathroom	Ceramic Wall Tile Grout
0329BH43A	1 st Floor-Room 127	Yellow Ceramic Wall Tile
0329BH43B	1 st Floor-Room 127	Yellow Ceramic Wall Tile
0329BH44A	1 st Floor-Room 127	Ceramic Wall Tile Grout
0329BH44B	1 st Floor-Room 127	Ceramic Wall Tile Grout
0329BH45A	2 nd Floor-Room 44	Yellow/White Ceramic Wall Block
0329BH45B	2 nd Floor-Room 49	Yellow/White Ceramic Wall Block
0329BH46A	2 nd Floor-Room 44	Ceramic Wall Block Grout
0329BH46B	2 nd Floor-Room 49	Ceramic Wall 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

FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report Total # of Samples: _____

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: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL State NJ ☐ Other _____Method of Shipment: ☒ FedEx ☐ Lab Drop Off ☐ Other _____
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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 8 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH47A	Southwest Stairwell	Tan Ceramic Wall Block
0329BH47B	Northwest Stairwell	Tan Ceramic Wall Block
0329BH48A	Southwest Stairwell	Ceramic Wall Block Grout
0329BH48B	Northwest Stairwell	Ceramic Wall Block Grout
0329BH49A	3 rd Floor-Room 4	Tan/Brown Ceramic Floor Tile
0329BH49B	3 rd Floor-Room 4	Tan/Brown Ceramic Floor Tile
0329BH50A	3 rd Floor-Room 4	Ceramic Floor Tile Grout
0329BH50B	3 rd Floor-Room 4	Ceramic Floor Tile Grout
0329BH51A	1 st Floor-Room 127	Tan Ceramic Floor Tile
0329BH51B	1 st Floor-Room 127	Tan Ceramic Floor Tile
0329BH52A	1 st Floor-Room 127	Ceramic Floor Tile Grout
0329BH52B	1 st Floor-Room 127	Ceramic Floor Tile Grout
0329BH53A	2 nd Floor-Room 40	White/Gray Ceramic Floor Tile
0329BH53B	2 nd Floor-Room 24	White/Gray Ceramic Floor Tile
0329BH54A	2 nd Floor-Room 40	Ceramic Floor Tile 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 contact EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.

Email Results to: kmccarthy@fando.comFAX Results to: 888-838-1160

Do Not Mail Hard Copy Report Total # of Samples: _____

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Samples collected by: B. Hobbins BH Date: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORMSheet 7 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH54B	2nd Floor-Room 24	Ceramic Floor Tile Grout
0329BH55A	2nd Floor-Room 40	Ceramic Floor Tile Thinset
0329BH55B	2nd Floor-Room 40	Ceramic Floor Tile Thinset
0329BH56A	2nd Floor-Room 63	White w/Gray Specks Ceramic Floor Tile
0329BH56B	1st Floor-Room 92	White w/Gray Specks Ceramic Floor Tile
0329BH57A	2nd Floor-Room 63	Ceramic Floor Tile Grout
0329BH57B	1st Floor-Room 92	Ceramic Floor Tile Grout
0329BH58A	2nd Floor Corridor Women's Bathroom	Pink Ceramic Floor Tile
0329BH58B	1st Floor Corridor Women's Bathroom	Pink Ceramic Floor Tile
0329BH59A	2nd Floor Corridor Women's Bathroom	Ceramic Floor Tile Grout
0329BH59B	1st Floor Corridor Women's Bathroom	Ceramic Floor Tile Grout
0329BH60A	2nd Floor-Room 41	6" Brown Cove Base
0329BH60B	3rd Floor-Room 2	6" Brown Cove Base
0329BH61A	2nd Floor-Room 22	6" Black Cove Base
0329BH61B	2nd Floor-Room 22	6" Black Cove Base

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.comFAX Results to: 888-838-1160**Do Not Mail Hard Copy Report** Total # of Samples: _____**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: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 10 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
*0329BH62A	2 nd Floor-Room 41	Brown Cove Base Glue
0329BH62B	2 nd Floor-Room 22	Brown Cove Base Glue
0329BH63A	1 st Floor Lobby	Black Slate Cove Base
0329BH63B	1 st Floor Lobby	Black Slate Cove Base
0329BH64A	Middle Stairwell	Black Slate Stair Tread
0329BH64B	Middle Stairwell	Black Slate Stair Tread
0329BH65A	2 nd Floor-Room 49	Terrazzo Floor
0329BH65B	2 nd Floor-Room 14	Terrazzo Floor
*0329BH66A	Northeast Stairwell	Yellow Stair Tread Glue
0329BH66B	Northeast Stairwell	Yellow Stair Tread Glue
*0329BH67A	3 rd Floor-Room 4	Yellow Carpet Glue
0329BH67B	2 nd Floor-Room 42	Yellow Carpet Glue
0329BH68A	Basement	Black Floor Leveler at Corridor Doorway
0329BH68B	Basement	Black Floor Leveler at Corridor Doorway
*0329BH69A	3 rd Floor-Room 1	Black Floor Mastic

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____ Turnaround Time: 5 dayBased on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please
EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.Email Results to: kmccarthy@fando.comFAX Results to: 888-838-1160

Do Not Mail Hard Copy Report Total # of Samples: _____

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Samples collected by: B. Hobbins BH Date: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-2-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

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

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 11 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH69B	2 nd Floor- Room 18	Black Floor Mastic
0329BH69C	1 st Floor- Room 116	Black Floor Mastic
0329BH70A	Attic	Terracotta Block
0329BH70B	Attic	Terracotta Block
0329BH71A	Attic	Terracotta Block Grout
0329BH71B	Attic	Terracotta Block Grout
0329BH72A	Attic	Brick
0329BH72B	Basement	Brick
0329BH73A	Attic	Brick Grout
0329BH73B	Basement	Brick Grout
0329BH74A	Attic-Mechanical Room	Dark Gray Concrete Block
0329BH74B	Attic-Mechanical Room	Dark Gray Concrete Block
0329BH75A	Attic-Mechanical Room	Concrete Block Grout
0329BH75B	Attic-Mechanical Room	Concrete Block Grout
0329BH76A	Basement	Light Gray Concrete Block

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____Turnaround Time: 5 dayBased on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please
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Do Not Mail Hard Copy Report Total # of Samples: _____

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Samples collected by: B. Hobbins BA Date: 3-29-15 Time: _____Samples Sent by: B. Hobbins BA Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

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OrderID: 041510098

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 12 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH76B	Basement	Light Gray Concrete Block
0329BH77A	Basement	Concrete Block Grout
0329BH77B	Basement	Concrete Block Grout
0329BH78A	1 st Floor-Room 138	Skim Coat Concrete on Terracotta Wall
0329BH78B	1 st Floor-Room 138	Skim Coat Concrete on Terracotta Wall
0329BH79A	3 rd Floor- Room 4	Concrete Window Sill Underlayment
0329BH79B	3 rd Floor- Room 4	Concrete Window Sill Underlayment
*0329BH80A	Exterior Metal Window Systems –associated w/brick	Exterior Window Glazing Compounds
0329BH80B	Exterior Metal Window Systems –associated w/brick	Exterior Window Glazing Compounds
0329BH80C	Exterior Metal Window Systems –associated w/brick	Exterior Window Glazing Compounds
*0329BH81A	Exterior Metal Window Systems-(crank-out) associated w/ exterior wood trim	Exterior Window Glazing Compounds
0329BH81B	Exterior Metal Window Systems-(crank-out) associated w/ exterior wood trim	Exterior Window Glazing Compounds
0329BH81C	Exterior Metal Window Systems-(crank-out) associated w/ exterior wood trim	Exterior Window Glazing Compounds
*0329BH82A	Exterior Metal Window Systems –associated w/brick	Exterior Window Caulking Compounds
0329BH82B	Exterior Metal Window Systems –associated w/brick	Exterior Window Caulking Compounds

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____Turnaround Time: 5 day

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Samples collected by: B. Hobbins BH Date: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

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

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 13 of 14

Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH82C	Exterior Metal Window Systems –associated w/brick	Exterior Window Caulking Compounds
*0329BH83A	Exterior Metal Window Systems-(crank-out) associated w/ exterior wood trim	Exterior Window Caulking Compounds
0329BH83B	Exterior Metal Window Systems-(crank-out) associated w/ exterior wood trim	Exterior Window Caulking Compounds
0329BH83C	Exterior Metal Window Systems-(crank-out) associated w/ exterior wood trim	Exterior Window Caulking Compounds
*0329BH84A	Exterior Door Systems	Exterior Door Caulking Compounds
0329BH84B	Exterior Door Systems	Exterior Door Caulking Compounds
0329BH84C	Exterior Door Systems	Exterior Door Caulking Compounds
*0329BH85A	Exterior Brick-South	Gray Exterior Remnant Caulking Compound
0329BH85B	Exterior Brick-Southwest	Gray Exterior Remnant Caulking Compound
*0329BH86A	Exterior Window Sill	Black Damp-Proofing under Sill
0329BH86B	Exterior Window Sill	Black Damp-Proofing under Sill
*0329BH87A	Exterior Lower Concrete Apron	Black Damp-Proofing under Apron
0329BH87B	Exterior Lower Concrete Apron	Black Damp-Proofing under Apron
0329BH88A	Exterior Window Sill	Concrete/Limestone
0329BH88B	Exterior Window Sill	Concrete/Limestone

Analysis Method: ☒ PLM ☐ TEM ☐ Other _____Turnaround Time: 5 dayBased on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____ Please All
EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.Email Results to: kmccarthy@fando.com
FAX Results to: 888-838-1160.

Do Not Mail Hard Copy Report Total # of Samples: _____

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Shipped To: ☒ EMSL State NJ ☐ Other _____


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

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 17 of 14Project Name: Fairfield Hills Project No. 20141268.A1E Date: March 31, 2015Site Address: Keating Farms Ave, Newtown, CT Building Name: Shelton House Project Manager: Kevin McCarthy

Sample ID	Sample Location	Type of Material
0329BH89A	Exterior Lower Apron	Concrete Apron
0329BH89B	Exterior Lower Apron	Concrete Apron
0329BH90A	Exterior Lower Apron	Concrete Apron Grout
0329BH90B	Exterior Lower Apron	Concrete Apron Grout
0329BH91A	Exterior	Exterior Brick
0329BH91B	Exterior	Exterior Brick
0329BH92A	Exterior	Exterior Brick Grout
0329BH92B	Exterior	Exterior Brick Grout
0329BH93A	Exterior Stairs	Exterior Concrete Step Grout
0329BH93B	Exterior Stairs	Exterior Concrete Step Grout
*0329BH94A	Exterior Stairs	Gray Caulking on Concrete Steps
0329BH94B	Exterior Stairs	Gray Caulking on Concrete Steps
0329BH95A	Exterior Roof System	Cementitious Roof Shingle
0329BH95B	Exterior Roof System	Cementitious Roof Shingle
0329BH96A	Exterior Roof System	Roof Base Sheet
0329BH96B	Exterior Roof System	Roof Base Sheet

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.comFAX Results to: 888-838-1160

Do Not Mail Hard Copy Report Total # of Samples: _____

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Samples collected by: B. Hobbins BH Date: 3-29-15 Time: _____Samples Sent by: B. Hobbins BH Date: 4-7-15 Time: _____

Samples Received by: _____ Date: _____ Time: _____

Shipped To: ☒ EMSL State NJ ☐ Other _____

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200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnaslab@EMSL.com

EMSL Order ID: 041510098
Customer ID: ENVI54
Customer PO: 20141268.A1E
Project ID:

Attn: Kevin McCarthy
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Phone: (860) 646-2469
Fax: (888) 838-1160
Collected: 3/31/2015
Received: 4/08/2015
Analyzed: 4/15/2015

Proj: Fairfield Hills / 20141268.A1E / Keating Farms Avenue, Newtown, CT / Shelton House

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

Client Sample ID: 0329BH01A

Lab Sample ID: 041510098-0001

Sample Description: Attic/White Pipe Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	40%	60% Chrysotile	

Client Sample ID: 0329BH01B

Lab Sample ID: 041510098-0002

Sample Description: 2nd Floor-Room 45/White Pipe Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0329BH01C

Lab Sample ID: 041510098-0003

Sample Description: Basement/White Pipe Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0329BH02A

Lab Sample ID: 041510098-0004

Sample Description: Attic/Gray Mudded Pipe Fitting Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	30%	70% Chrysotile	

Client Sample ID: 0329BH02B

Lab Sample ID: 041510098-0005

Sample Description: Basement/Gray Mudded Pipe Fitting Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0329BH02C

Lab Sample ID: 041510098-0006

Sample Description: 2nd Floor-Room 63/62/Gray Mudded Pipe Fitting Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0329BH03A

Lab Sample ID: 041510098-0007

Sample Description: Basement/Brown Cork Pipe Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	0%	100%	None Detected	



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200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 041510098
Customer ID: ENVI54
Customer PO: 20141268.A1E
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: 0329BH03B

Lab Sample ID: 041510098-0008

Sample Description: Attic/Brown Cork Pipe Insulation

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	0%	100%	None Detected	

Client Sample ID: 0329BH03C

Lab Sample ID: 041510098-0009

Sample Description: 1st Floor-Room 116/Brown Cork Pipe Insulation (Debris)

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015	Brown	0%	100%	None Detected	

Client Sample ID: 0329BH04A

Lab Sample ID: 041510098-0010

Sample Description: Basement/Black Tar on Cork Pipe Insulation

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0329BH04B

Lab Sample ID: 041510098-0011

Sample Description: Attic/Black Tar on Cork Pipe Insulation

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	

Client Sample ID: 0329BH04C

Lab Sample ID: 041510098-0012

Sample Description: 1st Floor-Room 116/Black Tar on Cork Pipe Insulation (Debris)

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015	Black	0%	100%	None Detected	

Client Sample ID: 0329BH05A

Lab Sample ID: 041510098-0013

Sample Description: 1st Floor-Room 88/Gray Radiator Insulation Paper

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	60%	40% Chrysotile	

Client Sample ID: 0329BH05B

Lab Sample ID: 041510098-0014

Sample Description: 2nd Floor-Room 45/Gray Radiator Insulation Paper

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0329BH05C

Lab Sample ID: 041510098-0015

Sample Description: 1st Floor-Room 107/Gray Radiator Insulation Paper

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	



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EMSL Order ID: 041510098
 Customer ID: ENVI54
 Customer PO: 20141268.A1E
 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: 0329BH06A

Lab Sample ID: 041510098-0016

Sample Description: 1st Floor-Room 118/Gray Radiator Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	50%	50% Chrysotile	

Client Sample ID: 0329BH06B

Lab Sample ID: 041510098-0017

Sample Description: 1st Floor-Room 107/Gray Radiator Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0329BH06C

Lab Sample ID: 041510098-0018

Sample Description: 1st Floor-Room 107/Gray Radiator Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0329BH07A

Lab Sample ID: 041510098-0019

Sample Description: Attic/HVAC Isolation Flex Connector

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	60%	40%	None Detected	

Client Sample ID: 0329BH07B

Lab Sample ID: 041510098-0020

Sample Description: Attic/HVAC Isolation Flex Connector

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	60%	40%	None Detected	

Client Sample ID: 0329BH07C

Lab Sample ID: 041510098-0021

Sample Description: Attic/HVAC Isolation Flex Connector

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Black	60%	40%	None Detected	

Client Sample ID: 0329BH08A

Lab Sample ID: 041510098-0022

Sample Description: 1st Floor-Room 152/Backing on Fiberglass Pipe Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0329BH08B

Lab Sample ID: 041510098-0023

Sample Description: 1st Floor-Room 82/Backing on Fiberglass Pipe Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	



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Client Sample ID: 0329BH09A		Lab Sample ID: 041510098-0024				
Sample Description: 2nd Floor-Room 61/White Plaster Cast Ceiling Beam						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH09B		Lab Sample ID: 041510098-0025				
Sample Description: 2nd Floor-Room 18/White Plaster Cast Ceiling Beam						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH09C		Lab Sample ID: 041510098-0026				
Sample Description: 1st Floor-Room 88/White Plaster Cast Ceiling Beam						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH10A		Lab Sample ID: 041510098-0027				
Sample Description: Attic Mechanical Room/Gray Ceiling Panel						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	80%	20% Chrysotile	
Client Sample ID: 0329BH10B		Lab Sample ID: 041510098-0028				
Sample Description: Attic Mechanical Room/Gray Ceiling Panel						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015					Stop Positive (Not Analyzed)
Client Sample ID: 0329BH10C		Lab Sample ID: 041510098-0029				
Sample Description: Attic Mechanical Room/Gray Ceiling Panel Seam Strip						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015					Stop Positive (Not Analyzed)
Client Sample ID: 0329BH11A		Lab Sample ID: 041510098-0030				
Sample Description: Attic Mechanical Room/Silver Ceiling Panel Backing						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Silver	0%	100%	None Detected	
Client Sample ID: 0329BH11B		Lab Sample ID: 041510098-0031				
Sample Description: Attic Mechanical Room/Silver Ceiling Panel Backing						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Silver	0%	100%	None Detected	



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Client Sample ID: 0329BH11C

Lab Sample ID: 041510098-0032

Sample Description: Attic Mechanical Room/Silver Ceiling Panel Backing

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015	Silver	0%	100%	None Detected	

Client Sample ID: 0329BH12A

Lab Sample ID: 041510098-0033

Sample Description: Basement/Black Paper on Ceiling Deck

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	60%	40%	None Detected	

Client Sample ID: 0329BH12B

Lab Sample ID: 041510098-0034

Sample Description: Basement/Black Paper on Ceiling Deck

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015	Black	80%	20%	None Detected	

Client Sample ID: 0329BH13A

Lab Sample ID: 041510098-0035

Sample Description: Attic Mechanical Room/Gypsum Wall Board

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown/White	12%	88%	None Detected	

Client Sample ID: 0329BH13B

Lab Sample ID: 041510098-0036

Sample Description: 2nd Floor Corridor at Room 35/Gypsum Wall Board

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown/White	12%	88%	None Detected	

Client Sample ID: 0329BH13C

Lab Sample ID: 041510098-0037

Sample Description: 1st Floor-Room 96/Gypsum Wall Board

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015	Brown/White	12%	88%	None Detected	

Client Sample ID: 0329BH14A

Lab Sample ID: 041510098-0038

Sample Description: Attic Mechanical Room/Taping / Joint Compound

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	

Client Sample ID: 0329BH14B

Lab Sample ID: 041510098-0039

Sample Description: 2nd Floor Corridor at Room 35/Taping / Joint Compound

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	



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Client Sample ID: 0329BH14C

Lab Sample ID: 041510098-0040

Sample Description: 1st Floor-Room 96/Taping / Joint Compound

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015	White	0%	100%	None Detected	

Client Sample ID: 0329BH15

Lab Sample ID: 041510098-0041

Sample Description: 3rd Floor-Room 2/Gypsum Wall Board & Taping / Joint Compound Composite

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015	Brown/Gray/White	17%	83%	None Detected	

Client Sample ID: 0329BH16A

Lab Sample ID: 041510098-0042

Sample Description: 2nd Floor-Room 16/White 6"x4" Ceiling Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	95%	5%	None Detected	

Client Sample ID: 0329BH16B

Lab Sample ID: 041510098-0043

Sample Description: 1st Floor-Room 83/White 6"x4" Ceiling Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015	Brown/White	95%	5%	None Detected	

Client Sample ID: 0329BH17A

Lab Sample ID: 041510098-0044

Sample Description: 1st Floor-Room 83/Brown Glue Daub on 6"x4" Ceiling Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	0%	96%	4% Chrysotile	

Client Sample ID: 0329BH17B

Lab Sample ID: 041510098-0045

Sample Description: 2nd Floor-Room 36/Brown Glue Daub on 6"x4" Ceiling Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			

Client Sample ID: 0329BH18A

Lab Sample ID: 041510098-0046

Sample Description: 1st Floor-Room 82/White 1'x1' Ceiling Tile (Rough Textured)

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	White	60%	40%	None Detected	

Client Sample ID: 0329BH18B

Lab Sample ID: 041510098-0047

Sample Description: 2nd Floor Corridor/White 1'x1' Ceiling Tile (Rough Textured)

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray/White	80%	20%	None Detected	



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Client Sample ID: 0329BH19A **Lab Sample ID:** 041510098-0048
Sample Description: 1st Floor-Room 82/Yellow Glue Daub on 1'x1' Ceiling Tile (Rough Textured)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Yellow	0.0%	100%	None Detected	

Client Sample ID: 0329BH19B **Lab Sample ID:** 041510098-0049
Sample Description: Middle Stairwell/Yellow Glue Daub on 1'x1' Ceiling Tile (Rough Textured)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0329BH20A **Lab Sample ID:** 041510098-0050
Sample Description: 3rd Floor-Room 12/White 1'x1' Ceiling Tile (Smooth Pinhole)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown/White	95%	5%	None Detected	

Client Sample ID: 0329BH20B **Lab Sample ID:** 041510098-0051
Sample Description: 3rd Floor-Room 12/White 1'x1' Ceiling Tile (Smooth Pinhole)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Brown/White	95%	5%	None Detected	

Client Sample ID: 0329BH21A **Lab Sample ID:** 041510098-0052
Sample Description: 3rd Floor-Room 4/White 2'x4' Ceiling Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray/White	80%	20%	None Detected	

Client Sample ID: 0329BH21B **Lab Sample ID:** 041510098-0053
Sample Description: 1st Floor-Room 97/White 2'x4' Ceiling Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray/White	90%	10%	None Detected	

Client Sample ID: 0329BH22A **Lab Sample ID:** 041510098-0054
Sample Description: 2nd Floor-Room 35/Black Damp-Proofing / Tar on Exterior Wall behind Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0329BH22B **Lab Sample ID:** 041510098-0055
Sample Description: Middle South Stairwell/Black Damp-Proofing / Tar on Exterior Wall behind Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	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: 0329BH22C		Lab Sample ID: 041510098-0056				
Sample Description: 2nd Floor-Room 35/Black Damp-Proofing / Tar on Exterior Wall behind Plaster						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Black	0%	100%	None Detected	
Client Sample ID: 0329BH23A		Lab Sample ID: 041510098-0057				
Sample Description: 1st Floor-Room 82/Gray Cementitious Panel Radiator Top						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	80%	20% Chrysotile	
Client Sample ID: 0329BH23B		Lab Sample ID: 041510098-0058				
Sample Description: 1st Floor-Room 82/Gray Cementitious Panel Radiator Top						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			
Client Sample ID: 0329BH24A		Lab Sample ID: 041510098-0059				
Sample Description: 3rd Floor-Room 4/Blackboard						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	
Client Sample ID: 0329BH24B		Lab Sample ID: 041510098-0060				
Sample Description: 3rd Floor-Room 4/Blackboard						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Black	0%	100%	None Detected	
Client Sample ID: 0329BH25A		Lab Sample ID: 041510098-0061				
Sample Description: 2nd Floor-Room 49/Black Sink Undercoat						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	96%	4% Chrysotile	
Client Sample ID: 0329BH25B		Lab Sample ID: 041510098-0062				
Sample Description: 2nd Floor-Room 49/Black Sink Undercoat						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			
Client Sample ID: 0329BH26A		Lab Sample ID: 041510098-0063				
Sample Description: 1st Floor-Room 96/White Countertop / Glue						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Yellow	0.0%	100%	None Detected	



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Client Sample ID: 0329BH26B

Lab Sample ID: 041510098-0064

Sample Description: 1st Floor-Room 96/White Countertop / Glue

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0329BH27A

Lab Sample ID: 041510098-0065

Sample Description: 2nd Floor-Room 61/Tan Countertop / Glue

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Yellow	0.0%	100%	None Detected	

Client Sample ID: 0329BH27B

Lab Sample ID: 041510098-0066

Sample Description: 1st Floor-Room 97/Tan Countertop / Glue

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0329BH28A

Lab Sample ID: 041510098-0067

Sample Description: 2nd Floor-Room 25/Blue Countertop / Glue

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Purple	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Purple	0.0%	100%	None Detected	

Client Sample ID: 0329BH28B

Lab Sample ID: 041510098-0068

Sample Description: 2nd Floor-Room 25/Blue Countertop / Glue

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Purple	0%	100%	None Detected	

Client Sample ID: 0329BH29A

Lab Sample ID: 041510098-0069

Sample Description: 1st Floor-Room 104/Black Countertop / Glue

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0329BH29B

Lab Sample ID: 041510098-0070

Sample Description: 1st Floor-Room 104/Black Countertop / Glue

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0329BH30A

Lab Sample ID: 041510098-0071

Sample Description: 3rd Floor/White Caulking on Electrical Wire Inside Metal Drinking Fountain

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	90%	10% Chrysotile	



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Client Sample ID: 0329BH30B

Lab Sample ID: 041510098-0072

Sample Description: 3rd Floor/White Caulking on Electrical Wire Inside Metal Drinking Fountain

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			

Client Sample ID: 0329BH31A

Lab Sample ID: 041510098-0073

Sample Description: Basement Mechanical Room/Black Caulking on Electrical Wire

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Black	0.0%	100%	None Detected	

Client Sample ID: 0329BH31B

Lab Sample ID: 041510098-0074

Sample Description: Basement Mechanical Room/Black Caulking on Electrical Wire

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	

Client Sample ID: 0329BH32A

Lab Sample ID: 041510098-0075

Sample Description: 3rd Floor-Room 4/Electrical Wire Coating

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	90%	10%	None Detected	

Client Sample ID: 0329BH32B

Lab Sample ID: 041510098-0076

Sample Description: 3rd Floor-Room 4/Electrical Wire Coating

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	85%	15%	None Detected	

Client Sample ID: 0329BH33A

Lab Sample ID: 041510098-0077

Sample Description: 2nd Floor-Room 25/Tan Interior Window Glazing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Tan	0.0%	100%	None Detected	

Client Sample ID: 0329BH33B

Lab Sample ID: 041510098-0078

Sample Description: 1st Floor-Room 82/Tan Interior Window Glazing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan	0%	100%	None Detected	

Client Sample ID: 0329BH33C

Lab Sample ID: 041510098-0079

Sample Description: 2nd Floor-Room 77/Tan Interior Window Glazing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan	0%	100%	None Detected	



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Client Sample ID: 0329BH34A		Lab Sample ID: 041510098-0080				
Sample Description: 3rd Floor-Room 4/Tan Ceramic Wall Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan/White	0%	100%	None Detected	
Client Sample ID: 0329BH34B		Lab Sample ID: 041510098-0081				
Sample Description: 2nd Floor-Room 45/Tan Ceramic Wall Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan/White	0%	100%	None Detected	
Client Sample ID: 0329BH35A		Lab Sample ID: 041510098-0082				
Sample Description: 3rd Floor-Room 4/Ceramic Wall Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH35B		Lab Sample ID: 041510098-0083				
Sample Description: 2nd Floor-Room 45/Ceramic Wall Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH36A		Lab Sample ID: 041510098-0084				
Sample Description: 3rd Floor-Room 4/Ceramic Wall Tile Thinset						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH36B		Lab Sample ID: 041510098-0085				
Sample Description: 2nd Floor-Room 45/Ceramic Wall Tile Thinset						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH37A		Lab Sample ID: 041510098-0086				
Sample Description: 2nd Floor-Room 45/Yellow Glue on Ceramic Wall Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Yellow	0.0%	100%	None Detected	
Client Sample ID: 0329BH37B		Lab Sample ID: 041510098-0087				
Sample Description: 2nd Floor-Room 45/Yellow Glue on Ceramic Wall Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	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: 0329BH38A

Lab Sample ID: 041510098-0088

Sample Description: 3rd Floor-Room 4/Black Glue on Ceramic Wall Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	85%	15% Chrysotile	

Client Sample ID: 0329BH38B

Lab Sample ID: 041510098-0089

Sample Description: 2nd Floor-Room 40/Black Glue on Ceramic Wall Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	

Client Sample ID: 0329BH39A

Lab Sample ID: 041510098-0090

Sample Description: 2nd Floor-Room 40/Gray Ceramic Wall Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray/White	0%	100%	None Detected	

Client Sample ID: 0329BH39B

Lab Sample ID: 041510098-0091

Sample Description: 2nd Floor-Room 40/Gray Ceramic Wall Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray/White	0%	100%	None Detected	

Client Sample ID: 0329BH40A

Lab Sample ID: 041510098-0092

Sample Description: 2nd Floor-Room 40/Ceramic Wall Tile Grout

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	

Client Sample ID: 0329BH40B

Lab Sample ID: 041510098-0093

Sample Description: 2nd Floor-Room 40/Ceramic Wall Tile Grout

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	

Client Sample ID: 0329BH41A

Lab Sample ID: 041510098-0094

Sample Description: 2nd Floor Corridor-Women's Bathroom/Pink Ceramic Wall Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	White/Pink	0%	100%	None Detected	

Client Sample ID: 0329BH41B

Lab Sample ID: 041510098-0095

Sample Description: 2nd Floor Corridor-Women's Bathroom/Pink Ceramic Wall Tile

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	White/Pink	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: 0329BH42A		Lab Sample ID: 041510098-0096				
Sample Description: 2nd Floor Corridor-Women's Bathroom/Ceramic Wall Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH42B		Lab Sample ID: 041510098-0097				
Sample Description: 2nd Floor Corridor-Women's Bathroom/Ceramic Wall Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH43A		Lab Sample ID: 041510098-0098				
Sample Description: 1st Floor-Room 127/Yellow Ceramic Wall Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White/Yellow	0%	100%	None Detected	
Client Sample ID: 0329BH43B		Lab Sample ID: 041510098-0099				
Sample Description: 1st Floor-Room 127/Yellow Ceramic Wall Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White/Yellow	0%	100%	None Detected	
Client Sample ID: 0329BH44A		Lab Sample ID: 041510098-0100				
Sample Description: 1st Floor-Room 127/Ceramic Wall Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH44B		Lab Sample ID: 041510098-0101				
Sample Description: 1st Floor-Room 127/Ceramic Wall Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH45A		Lab Sample ID: 041510098-0102				
Sample Description: 2nd Floor-Room 44/Yellow / White Ceramic Wall Block						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan	0%	100%	None Detected	
Client Sample ID: 0329BH45B		Lab Sample ID: 041510098-0103				
Sample Description: 2nd Floor-Room 49/Yellow / White Ceramic Wall Block						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan	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: 0329BH46A		Lab Sample ID: 041510098-0104				
Sample Description: 2nd Floor-Room 44/Ceramic Wall Block Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH46B		Lab Sample ID: 041510098-0105				
Sample Description: 2nd Floor-Room 49/Ceramic Wall Block Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH47A		Lab Sample ID: 041510098-0106				
Sample Description: Southwest Stairwell/Tan Ceramic Wall Block						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan	0%	100%	None Detected	
Client Sample ID: 0329BH47B		Lab Sample ID: 041510098-0107				
Sample Description: Northwest Stairwell/Tan Ceramic Wall Block						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan	0%	100%	None Detected	
Client Sample ID: 0329BH48A		Lab Sample ID: 041510098-0108				
Sample Description: Southwest Stairwell/Ceramic Wall Block Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH48B		Lab Sample ID: 041510098-0109				
Sample Description: Northwest Stairwell/Ceramic Wall Block Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH49A		Lab Sample ID: 041510098-0110				
Sample Description: 3rd Floor-Room 4/Tan / Brown Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	0%	100%	None Detected	
Client Sample ID: 0329BH49B		Lab Sample ID: 041510098-0111				
Sample Description: 3rd Floor-Room 4/Tan / Brown Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	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: 0329BH50A		Lab Sample ID: 041510098-0112				
Sample Description: 3rd Floor-Room 4/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH50B		Lab Sample ID: 041510098-0113				
Sample Description: 3rd Floor-Room 4/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH51A		Lab Sample ID: 041510098-0114				
Sample Description: 1st Floor-Room 127/Tan Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan	0%	100%	None Detected	
Client Sample ID: 0329BH51B		Lab Sample ID: 041510098-0115				
Sample Description: 1st Floor-Room 127/Tan Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Tan	0%	100%	None Detected	
Client Sample ID: 0329BH52A		Lab Sample ID: 041510098-0116				
Sample Description: 1st Floor-Room 127/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH52B		Lab Sample ID: 041510098-0117				
Sample Description: 1st Floor-Room 127/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH53A		Lab Sample ID: 041510098-0118				
Sample Description: 2nd Floor-Room 40/White / Gray Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH53B		Lab Sample ID: 041510098-0119				
Sample Description: 2nd Floor-Room 24/White / Gray Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	White	0%	100%	None Detected	



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Client Sample ID: 0329BH54A		Lab Sample ID: 041510098-0120				
Sample Description: 2nd Floor-Room 40/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH54B		Lab Sample ID: 041510098-0121				
Sample Description: 2nd Floor-Room 24/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH55A		Lab Sample ID: 041510098-0122				
Sample Description: 2nd Floor-Room 40/Ceramic Floor Tile Thinset						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH55B		Lab Sample ID: 041510098-0123				
Sample Description: 2nd Floor-Room 40/Ceramic Floor Tile Thinset						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH56A		Lab Sample ID: 041510098-0124				
Sample Description: 2nd Floor-Room 63/White w/ Gray Specks Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray/White	0%	100%	None Detected	
Client Sample ID: 0329BH56B		Lab Sample ID: 041510098-0125				
Sample Description: 1st Floor-Room 92/White w/ Gray Specks Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	White	0%	100%	None Detected	
Client Sample ID: 0329BH57A		Lab Sample ID: 041510098-0126				
Sample Description: 2nd Floor-Room 63/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH57B		Lab Sample ID: 041510098-0127				
Sample Description: 1st Floor-Room 92/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	



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Client Sample ID: 0329BH58A		Lab Sample ID: 041510098-0128				
Sample Description: 2nd Floor Corridor Women's Bathroom/Pink Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Pink	0%	100%	None Detected	
Client Sample ID: 0329BH58B		Lab Sample ID: 041510098-0129				
Sample Description: 1st Floor Corridor Women's Bathroom/Pink Ceramic Floor Tile						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Pink	0%	100%	None Detected	
Client Sample ID: 0329BH59A		Lab Sample ID: 041510098-0130				
Sample Description: 2nd Floor Corridor Women's Bathroom/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH59B		Lab Sample ID: 041510098-0131				
Sample Description: 1st Floor Corridor Women's Bathroom/Ceramic Floor Tile Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH60A		Lab Sample ID: 041510098-0132				
Sample Description: 2nd Floor-Room 41/6" Brown Cove Base						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	0%	100%	None Detected	
Client Sample ID: 0329BH60B		Lab Sample ID: 041510098-0133				
Sample Description: 3rd Floor-Room 2/6" Brown Cove Base						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	0%	100%	None Detected	
Client Sample ID: 0329BH61A		Lab Sample ID: 041510098-0134				
Sample Description: 2nd Floor-Room 22/6" Black Cove Base						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	
Client Sample ID: 0329BH61B		Lab Sample ID: 041510098-0135				
Sample Description: 2nd Floor-Room 22/6" Black Cove Base						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	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: 0329BH62A

Lab Sample ID: 041510098-0136

Sample Description: 2nd Floor-Room 41/Brown Cove Base Glue

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Brown	0.0%	100%	None Detected	

Client Sample ID: 0329BH62B

Lab Sample ID: 041510098-0137

Sample Description: 2nd Floor-Room 22/Brown Cove Base Glue

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Brown	0%	100%	None Detected	

Client Sample ID: 0329BH63A

Lab Sample ID: 041510098-0138

Sample Description: 1ST Floor Lobby/Black Slate Cove Base

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	

Client Sample ID: 0329BH63B

Lab Sample ID: 041510098-0139

Sample Description: 1ST Floor Lobby/Black Slate Cove Base

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	

Client Sample ID: 0329BH64A

Lab Sample ID: 041510098-0140

Sample Description: Middle Stairwell/Black Slate Stair Tread

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0329BH64B

Lab Sample ID: 041510098-0141

Sample Description: Middle Stairwell/Black Slate Stair Tread

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0329BH65A

Lab Sample ID: 041510098-0142

Sample Description: 2nd Floor-Room 49/Terrazzo Floor

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	

Client Sample ID: 0329BH65B

Lab Sample ID: 041510098-0143

Sample Description: 2nd Floor-Room 14/Terrazzo Floor

TEST	Analized	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	



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Client Sample ID: 0329BH66A **Lab Sample ID:** 041510098-0144

Sample Description: Northeast Stairwell/Yellow Stair Tread Glue

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Yellow	0.0%	100%	None Detected	

Client Sample ID: 0329BH66B **Lab Sample ID:** 041510098-0145

Sample Description: Northeast Stairwell/Yellow Stair Tread Glue

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0329BH67A **Lab Sample ID:** 041510098-0146

Sample Description: 3rd Floor-Room 4/Yellow Carpet Glue

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Yellow	0.0%	100%	None Detected	

Client Sample ID: 0329BH67B **Lab Sample ID:** 041510098-0147

Sample Description: 2nd Floor-Room 42/Yellow Carpet Glue

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Yellow	0%	100%	None Detected	

Client Sample ID: 0329BH68A **Lab Sample ID:** 041510098-0148

Sample Description: Basement/Black Floor Leveler at Corridor Doorway

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	

Client Sample ID: 0329BH68B **Lab Sample ID:** 041510098-0149

Sample Description: Basement/Black Floor Leveler at Corridor Doorway

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	

Client Sample ID: 0329BH69A **Lab Sample ID:** 041510098-0150

Sample Description: 3rd Floor-Room1/Black Floor Mastic

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Black	0.0%	94.1%	5.9% Chrysotile	

Client Sample ID: 0329BH69B **Lab Sample ID:** 041510098-0151

Sample Description: 2nd Floor-Room 18/Black Floor Mastic

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	96%	4% 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: 0329BH69C		Lab Sample ID: 041510098-0152				
Sample Description: 1st Floor-Room 116/Black Floor Mastic						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015					Stop Positive (Not Analyzed)
Client Sample ID: 0329BH70A		Lab Sample ID: 041510098-0153				
Sample Description: Attic/Terracotta Block						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan/Silver	0%	100%	None Detected	
Client Sample ID: 0329BH70B		Lab Sample ID: 041510098-0154				
Sample Description: Attic/Terracotta Block						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan/Silver	0%	100%	None Detected	
Client Sample ID: 0329BH71A		Lab Sample ID: 041510098-0155				
Sample Description: Attic/Terracotta Block Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray/Silver	0%	100%	None Detected	
Client Sample ID: 0329BH71B		Lab Sample ID: 041510098-0156				
Sample Description: Attic/Terracotta Block Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray/Silver	0%	100%	None Detected	
Client Sample ID: 0329BH72A		Lab Sample ID: 041510098-0157				
Sample Description: Attic/Brick						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Red	0%	100%	None Detected	
Client Sample ID: 0329BH72B		Lab Sample ID: 041510098-0158				
Sample Description: Basement/Brick						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Red	0%	100%	None Detected	
Client Sample ID: 0329BH73A		Lab Sample ID: 041510098-0159				
Sample Description: Attic/Brick Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	



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Client Sample ID: 0329BH73B		Lab Sample ID: 041510098-0160				
Sample Description: Basement/Brick Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH74A		Lab Sample ID: 041510098-0161				
Sample Description: Attic-Mechanical Room/Dark Gray Concrete Block						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH74B		Lab Sample ID: 041510098-0162				
Sample Description: Attic-Mechanical Room/Dark Gray Concrete Block						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH75A		Lab Sample ID: 041510098-0163				
Sample Description: Attic-Mechanical Room/Concrete Block Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH75B		Lab Sample ID: 041510098-0164				
Sample Description: Attic-Mechanical Room/Concrete Block Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH76A		Lab Sample ID: 041510098-0165				
Sample Description: Basement/Light Gray Concrete Block						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH76B		Lab Sample ID: 041510098-0166				
Sample Description: Basement/Light Gray Concrete Block						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH77A		Lab Sample ID: 041510098-0167				
Sample Description: Basement/Concrete Block Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	



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Client Sample ID: 0329BH77B		Lab Sample ID: 041510098-0168				
Sample Description: Basement/Concrete Block Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH78A		Lab Sample ID: 041510098-0169				
Sample Description: 1st Floor-Room 138/Skim Coat Concrete on Terracotta Wall						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	98%	2% Chrysotile	
Client Sample ID: 0329BH78B		Lab Sample ID: 041510098-0170				
Sample Description: 1st Floor-Room 138/Skim Coat Concrete on Terracotta Wall						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	
Client Sample ID: 0329BH79A		Lab Sample ID: 041510098-0171				
Sample Description: 3rd Floor-Room 4/Concrete Window Sill Underlayment						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH79B		Lab Sample ID: 041510098-0172				
Sample Description: 3rd Floor-Room 4/Concrete Window Sill Underlayment						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH80A		Lab Sample ID: 041510098-0173				
Sample Description: Exterior Metal Window Systems-a/w Brick/Exterior Window Glazing Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	92%	8% Chrysotile	
Client Sample ID: 0329BH80B		Lab Sample ID: 041510098-0174				
Sample Description: Exterior Metal Window Systems-a/w Brick/Exterior Window Glazing Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	
Client Sample ID: 0329BH80C		Lab Sample ID: 041510098-0175				
Sample Description: Exterior Metal Window Systems-a/w Brick/Exterior Window Glazing Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015				Stop Positive (Not Analyzed)	



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Client Sample ID: 0329BH81A		Lab Sample ID: 041510098-0176				
Sample Description: Exterior Metal Window Systems-(Crank-Out)-a/w Exte/Exterior Window Glazing Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	98%	2% Chrysotile	
Client Sample ID: 0329BH81B		Lab Sample ID: 041510098-0177				
Sample Description: Exterior Metal Window Systems-(Crank-Out)-a/w Exte/Exterior Window Glazing Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			
Client Sample ID: 0329BH81C		Lab Sample ID: 041510098-0178				
Sample Description: Exterior Metal Window Systems-(Crank-Out)-a/w Exte/Exterior Window Glazing Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			
Client Sample ID: 0329BH82A		Lab Sample ID: 041510098-0179				
Sample Description: Exterior Metal Window Systems-a/w Brick/Exterior Window Caulking Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	92%	8% Chrysotile	
Client Sample ID: 0329BH82B		Lab Sample ID: 041510098-0180				
Sample Description: Exterior Metal Window Systems-a/w Brick/Exterior Window Caulking Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			
Client Sample ID: 0329BH82C		Lab Sample ID: 041510098-0181				
Sample Description: Exterior Metal Window Systems-a/w Brick/Exterior Window Caulking Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			
Client Sample ID: 0329BH83A		Lab Sample ID: 041510098-0182				
Sample Description: Exterior Metal Window Systems-(Crank-Out)-a/w Exte/Exterior Window Caulking Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	White	0%	95%	5% Chrysotile	
Client Sample ID: 0329BH83B		Lab Sample ID: 041510098-0183				
Sample Description: Exterior Metal Window Systems-(Crank-Out)-a/w Exte/Exterior Window Caulking Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			



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Client Sample ID: 0329BH83C		Lab Sample ID: 041510098-0184				
Sample Description: Exterior Metal Window Systems-(Crank-Out)-a/w Exte/Exterior Window Caulking Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015					Stop Positive (Not Analyzed)
Client Sample ID: 0329BH84A		Lab Sample ID: 041510098-0185				
Sample Description: Exterior Door Systems/Exterior Door Caulking Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray/Tan/White	0%	92%	8% Chrysotile	
Client Sample ID: 0329BH84B		Lab Sample ID: 041510098-0186				
Sample Description: Exterior Door Systems/Exterior Door Caulking Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015					Stop Positive (Not Analyzed)
Client Sample ID: 0329BH84C		Lab Sample ID: 041510098-0187				
Sample Description: Exterior Door Systems/Exterior Door Caulking Compounds						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015					Stop Positive (Not Analyzed)
Client Sample ID: 0329BH85A		Lab Sample ID: 041510098-0188				
Sample Description: Exterior Brick-South/Gray Exterior Remnant Caulking Compound						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Gray	0.0%	100%	None Detected	
Client Sample ID: 0329BH85B		Lab Sample ID: 041510098-0189				
Sample Description: Exterior Brick-Southwest/Gray Exterior Remnant Caulking Compound						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH86A		Lab Sample ID: 041510098-0190				
Sample Description: Exterior Window Sill/Black Damp-Proofing under Sill						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Black	0.0%	100%	<0.1% Chrysotile	
Client Sample ID: 0329BH86B		Lab Sample ID: 041510098-0191				
Sample Description: Exterior Window Sill/Black Damp-Proofing under Sill						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	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: 0329BH87A		Lab Sample ID: 041510098-0192				
Sample Description: Exterior Lower Concrete Apron/Black Damp-Proofing under Apron						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Black	0.0%	100%	None Detected	
Client Sample ID: 0329BH87B		Lab Sample ID: 041510098-0193				
Sample Description: Exterior Lower Concrete Apron/Black Damp-Proofing under Apron						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Black	0%	100%	None Detected	
Client Sample ID: 0329BH88A		Lab Sample ID: 041510098-0194				
Sample Description: Exterior Window Sill/Concrete / Limestone Sill						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Tan	0%	100%	None Detected	
Client Sample ID: 0329BH88B		Lab Sample ID: 041510098-0195				
Sample Description: Exterior Window Sill/Concrete / Limestone Sill						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Tan	0%	100%	None Detected	
Client Sample ID: 0329BH89A		Lab Sample ID: 041510098-0196				
Sample Description: Exterior Lower Apron/Concrete Apron						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH89B		Lab Sample ID: 041510098-0197				
Sample Description: Exterior Lower Apron/Concrete Apron						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH90A		Lab Sample ID: 041510098-0198				
Sample Description: Exterior Lower Apron/Concrete Apron Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH90B		Lab Sample ID: 041510098-0199				
Sample Description: Exterior Lower Apron/Concrete Apron Grout						
TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	



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Client Sample ID: 0329BH91A			Lab Sample ID: 041510098-0200			
Sample Description: Exterior/Exterior Brick						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Red	0%	100%	None Detected	
Client Sample ID: 0329BH91B			Lab Sample ID: 041510098-0201			
Sample Description: Exterior/Exterior Brick						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Red	0%	100%	None Detected	
Client Sample ID: 0329BH92A			Lab Sample ID: 041510098-0202			
Sample Description: Exterior/Exterior Brick Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH92B			Lab Sample ID: 041510098-0203			
Sample Description: Exterior/Exterior Brick Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH93A			Lab Sample ID: 041510098-0204			
Sample Description: Exterior Stairs/Exterior Concrete Step Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH93B			Lab Sample ID: 041510098-0205			
Sample Description: Exterior Stairs/Exterior Concrete Step Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	Gray	0%	100%	None Detected	
Client Sample ID: 0329BH94A			Lab Sample ID: 041510098-0206			
Sample Description: Exterior Stairs/Gray Caulking on Concrete Steps						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	100%	None Detected	
TEM Grav. Reduction	4/15/2015	Gray	0.0%	100%	None Detected	
Client Sample ID: 0329BH94B			Lab Sample ID: 041510098-0207			
Sample Description: Exterior Stairs/Gray Caulking on Concrete Steps						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/13/2015	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: 0329BH95A

Lab Sample ID: 041510098-0208

Sample Description: Exterior Roof System/Cementitious Roof Shingle

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Gray	0%	80%	20% Chrysotile	

Client Sample ID: 0329BH95B

Lab Sample ID: 041510098-0209

Sample Description: Exterior Roof System/Cementitious Roof Shingle

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015		Stop Positive (Not Analyzed)			

Client Sample ID: 0329BH96A

Lab Sample ID: 041510098-0210

Sample Description: Exterior Roof System/Roof Base Sheet

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/12/2015	Black	60%	40%	None Detected	

Client Sample ID: 0329BH96B

Lab Sample ID: 041510098-0211

Sample Description: Exterior Roof System/Roof Base Sheet

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	4/13/2015		60%	40%	None Detected	

Analyst(s):

Adam Gart PLM (21)
 Brett Poulton PLM (42)
 Joseph Quiles PLM (28)
 Kelly Mulholland PLM (57)
 Steven Quinn PLM (35)
 Ted Young TEM Grav. Reduction (18)

Reviewed and approved by:

Benjamin Ellis, Laboratory Manager
 or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

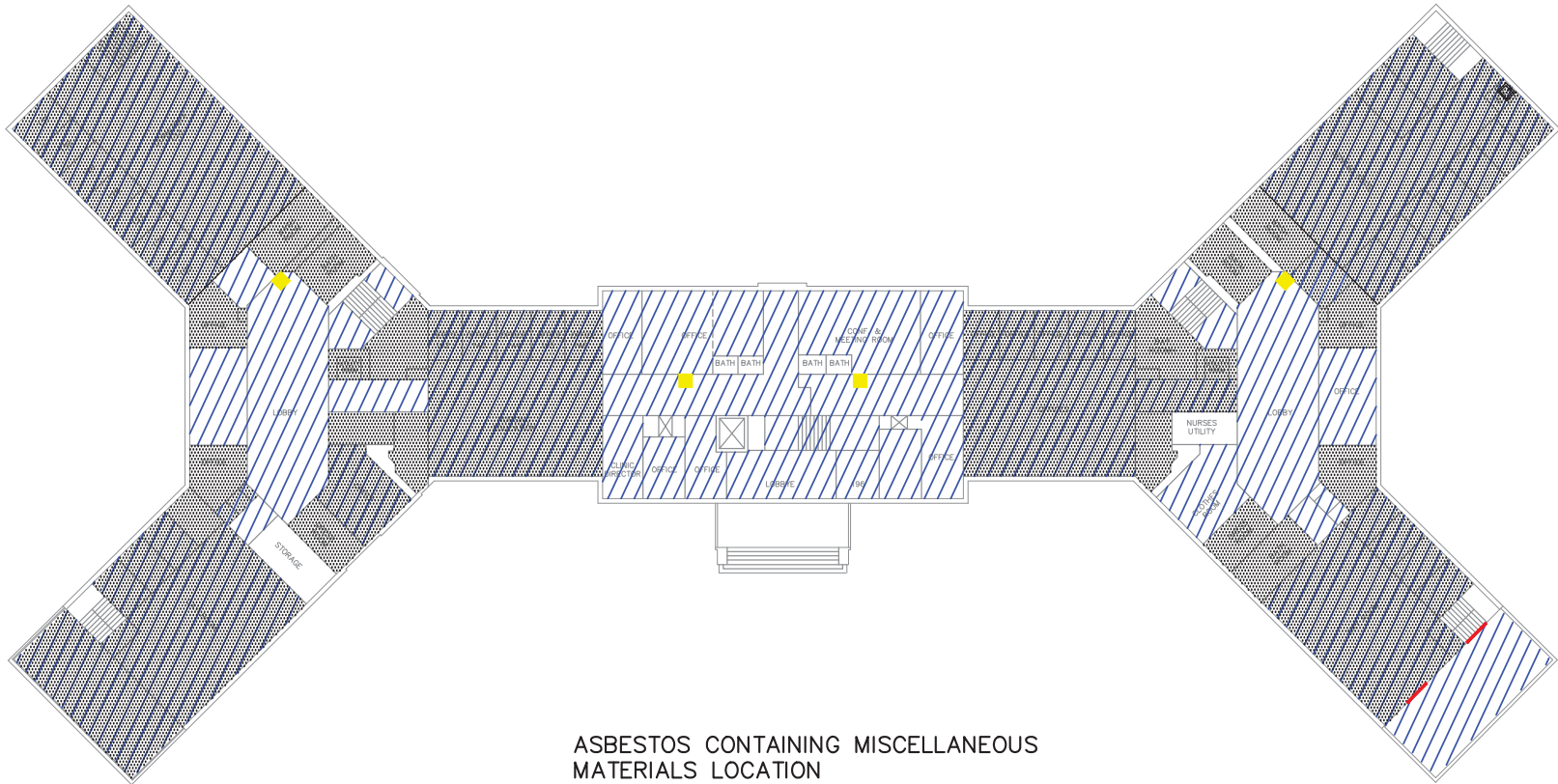
Initial report from: 04/13/2015 18:17:37

Appendix D

Asbestos-Containing Materials Diagrams

File Path: J:\DWG\2014\1268A1E\Environmental\Hazmat\20141268A1E_HAZ01_SHELTON.dwg Layout: FIG.1.1 Plotted: Tue, November 01, 2016 - 6:43 PM User: slions
MS VIEW: Plotter: DWG TO PDF.PC3 CTB File: FO.STB

LAYER STATE:

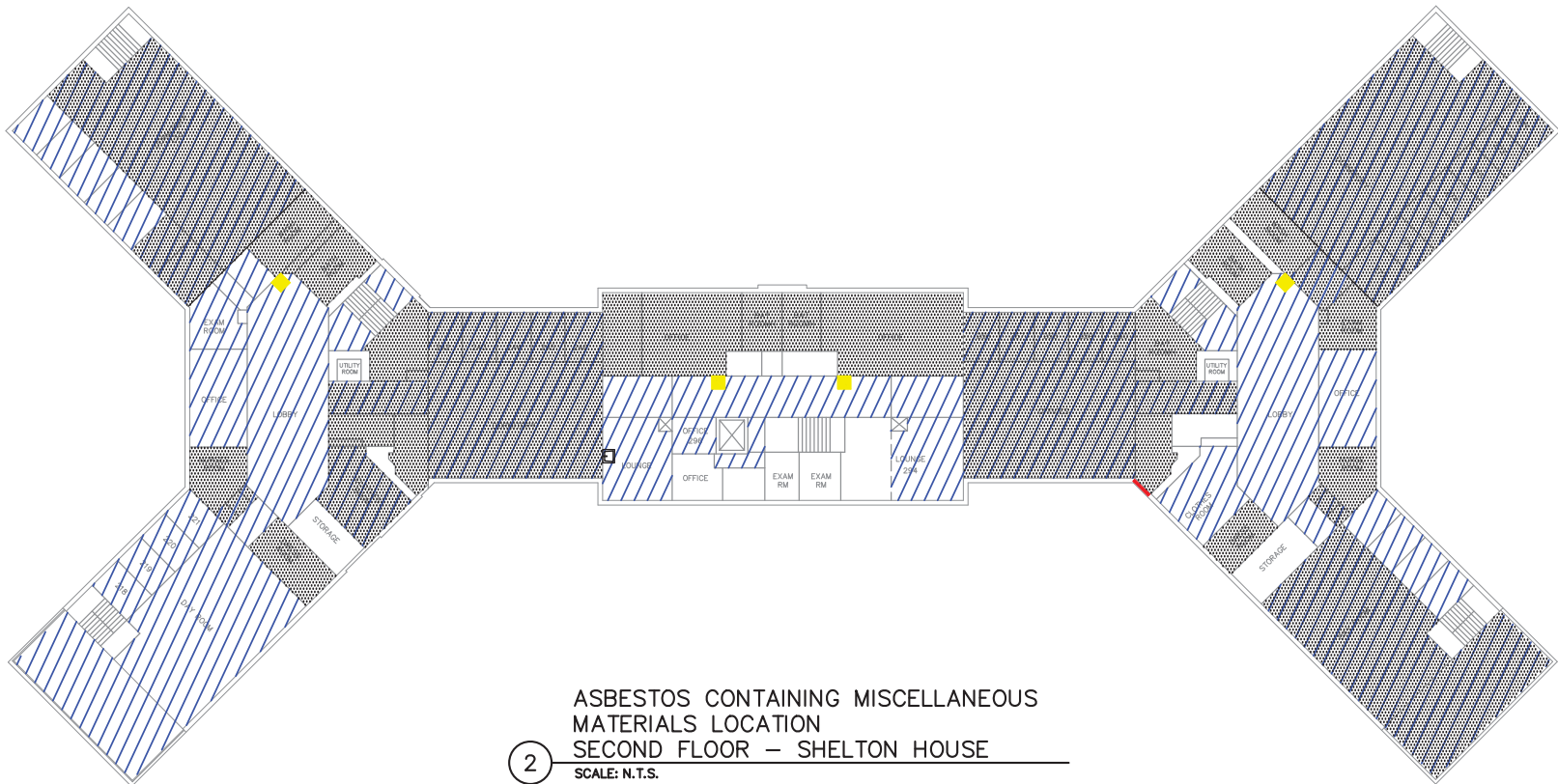


1 ASBESTOS CONTAINING MISCELLANEOUS MATERIALS LOCATION
FIRST FLOOR — SHELTON HOUSE
SCALE: N.T.S.



LEGEND

- FLOOR TILE & MASTIC
- BROWN GLUE DAUBS ON 6"x4" CEILING TILE
- WHITE/PUTTY CAULKING ON ELECTRICAL WIRING INSIDE METAL DRINKING FOUNTAIN
- GRAY CEMENTITIOUS PANEL RADIATOR TOP
- BLACK SINK UNDERCOATING



2 ASBESTOS CONTAINING MISCELLANEOUS MATERIALS LOCATION
SECOND FLOOR — SHELTON HOUSE
SCALE: N.T.S.



LEGEND

- FLOOR TILE & MASTIC
- BROWN GLUE DAUBS ON 6"x4" CEILING TILE
- WHITE/PUTTY CAULKING ON ELECTRICAL WIRING INSIDE METAL DRINKING FOUNTAIN
- BLACK GLUE ON CERAMIC WALL TILE
- BLACK SINK UNDERCOATING

NOTE:

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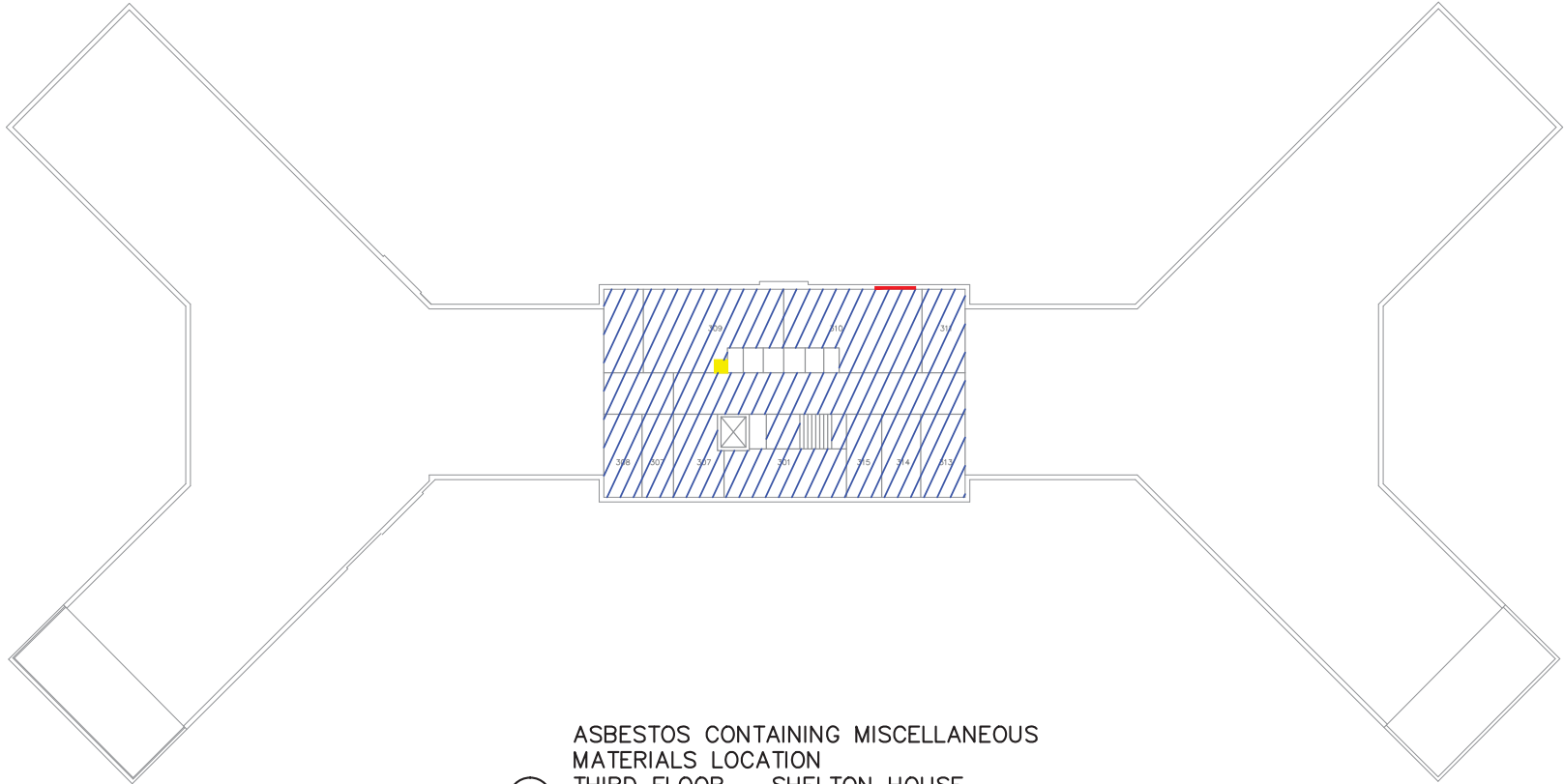
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TOWN OF NEWTOWN
ASBESTOS CONTAINING MISCELLANEOUS MATERIALS LOCATION
FAIRFIELD HILLS - SHELTON HOUSE
NEWTOWN CONNECTICUT

PROJ. No.: 20141268.A1E
DATE: JULY 2015
FIG.1.1

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1 ASBESTOS CONTAINING MISCELLANEOUS MATERIALS LOCATION
THIRD FLOOR – SHELTON HOUSE
SCALE: N.T.S.



LEGEND



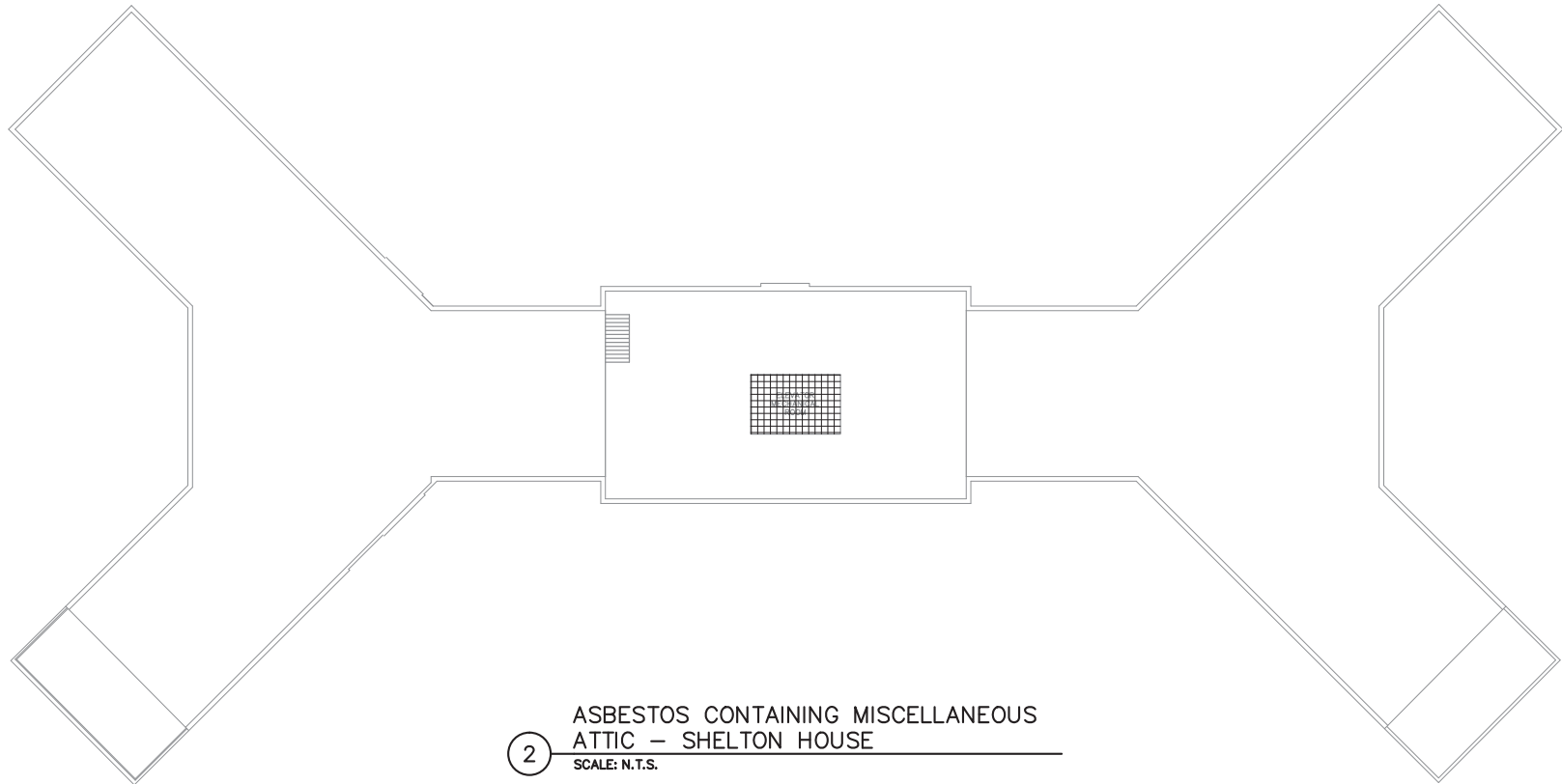
FLOOR TILE & MASTIC



WHITE/PUTTY CAULKING ON ELECTRICAL WIRING INSIDE METAL DRINKING FOUNTAIN



BLACK GLUE ON CERAMIC WALL TILE



2 ASBESTOS CONTAINING MISCELLANEOUS ATTIC – SHELTON HOUSE
SCALE: N.T.S.



LEGEND



GRAY CEILING PANELS AND ASSOCIATED SEAM STRIP

NOTE:

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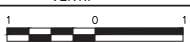
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GRAPHIC SCALE



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TOWN OF NEWTOWN

ASBESTOS CONTAINING MISCELLANEOUS MATERIALS LOCATION

FAIRFIELD HILLS - SHELTON HOUSE

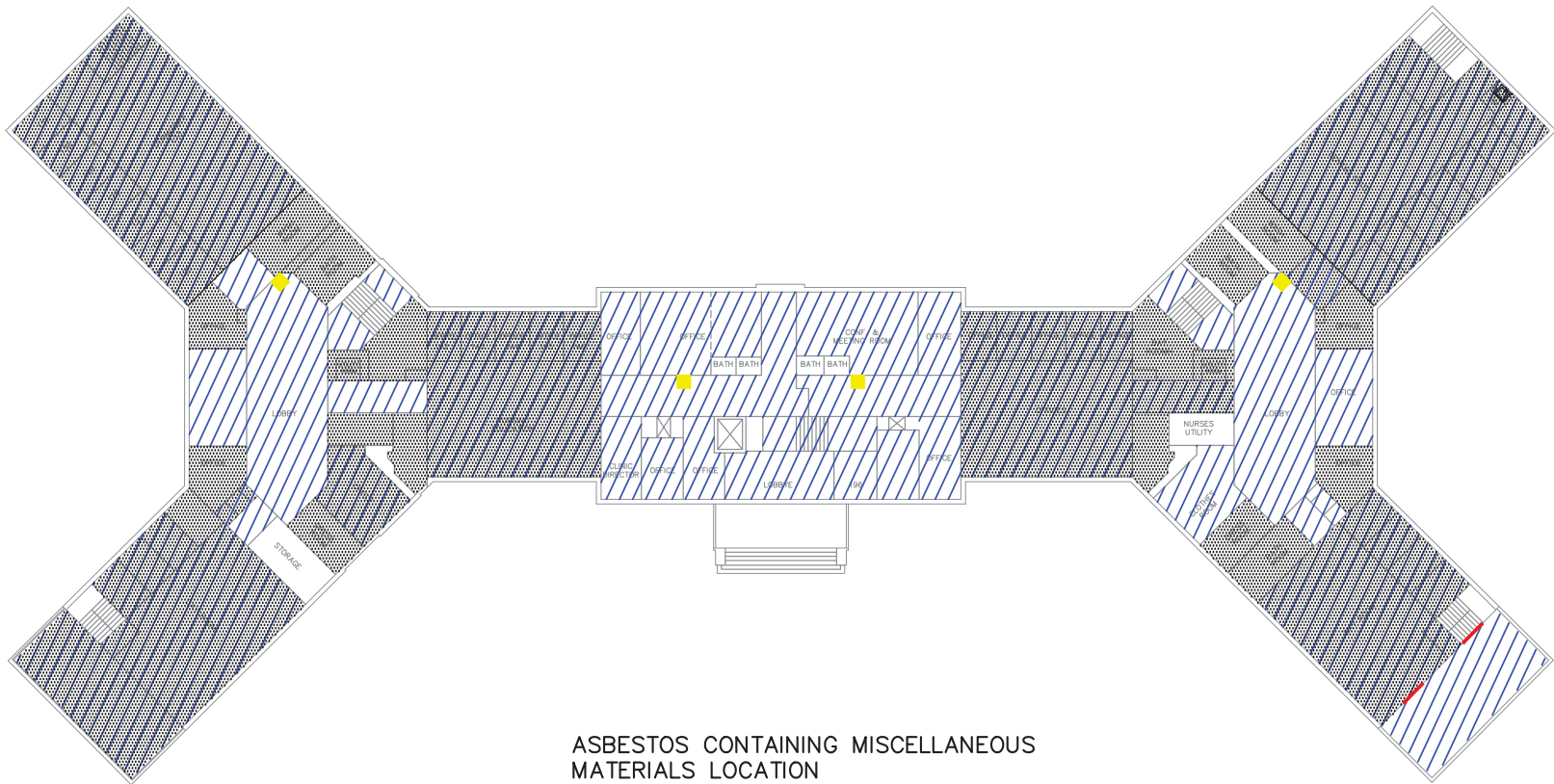
NEWTOWN

CONNECTICUT

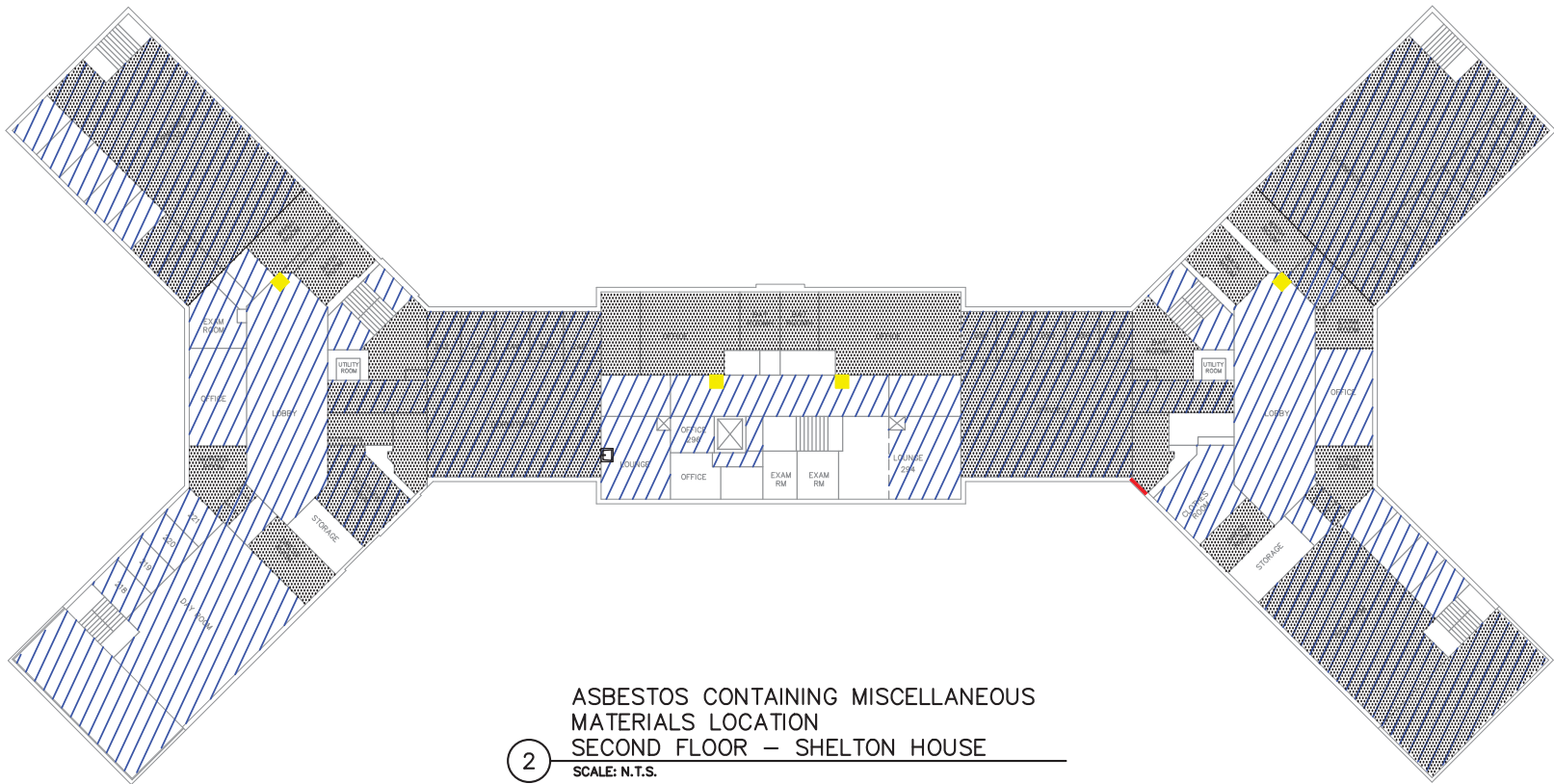
PROJ. No.: 20141268.A1E
DATE: JULY 2015

FIG.1.2

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1 ASBESTOS CONTAINING MISCELLANEOUS MATERIALS LOCATION
FIRST FLOOR — SHELTON HOUSE
SCALE: N.T.S.



2 ASBESTOS CONTAINING MISCELLANEOUS MATERIALS LOCATION
SECOND FLOOR — SHELTON HOUSE
SCALE: N.T.S.

LEGEND

- FLOOR TILE & MASTIC
- BROWN GLUE DAUBS ON 6"x4" CEILING TILE
- WHITE/PUTTY CAULKING ON ELECTRICAL WIRING INSIDE METAL DRINKING FOUNTAIN
- GRAY CEMENTITIOUS PANEL RADIATOR TOP
- BLACK SINK UNDERCOATING

LEGEND

- FLOOR TILE & MASTIC
- BROWN GLUE DAUBS ON 6"x4" CEILING TILE
- WHITE/PUTTY CAULKING ON ELECTRICAL WIRING INSIDE METAL DRINKING FOUNTAIN
- BLACK GLUE ON CERAMIC WALL TILE
- BLACK SINK UNDERCOATING

NOTE:

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No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
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VERT.: NOT TO SCALE

DATUM:

HORZ.: NOT TO SCALE

VERT.: NOT TO SCALE

GRAPHIC SCALE

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TOWN OF NEWTOWN

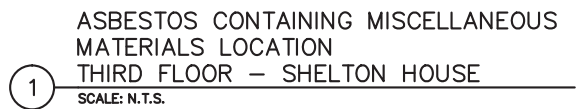
ASBESTOS CONTAINING MISCELLANEOUS MATERIALS LOCATION

FAIRFIELD HILLS - SHELTON HOUSE

NEWTOWN CONNECTICUT

PROJ. No.: 20141268.A1E
DATE: JULY 2015

FIG.1.1



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 ACM'S SHOULD BE CONFIRMED AND OBSERVED BY THE ABATEMENT CONTRACTORS DURING THE BIDDING PROCESS.

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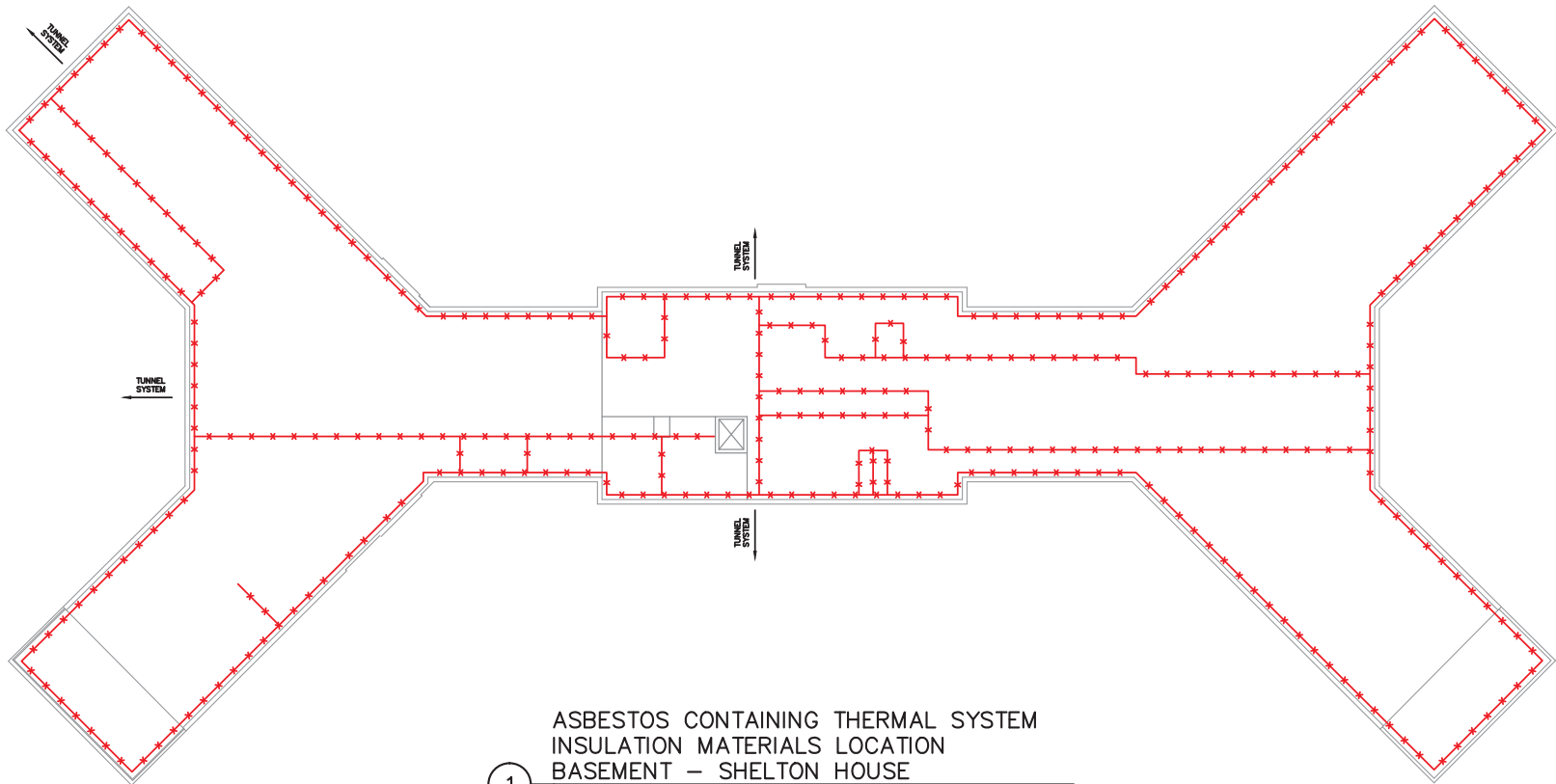
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FIG.1.2

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1
ASBESTOS CONTAINING THERMAL SYSTEM
INSULATION MATERIALS LOCATION
BASEMENT – SHELTON HOUSE
SCALE: N.T.S.

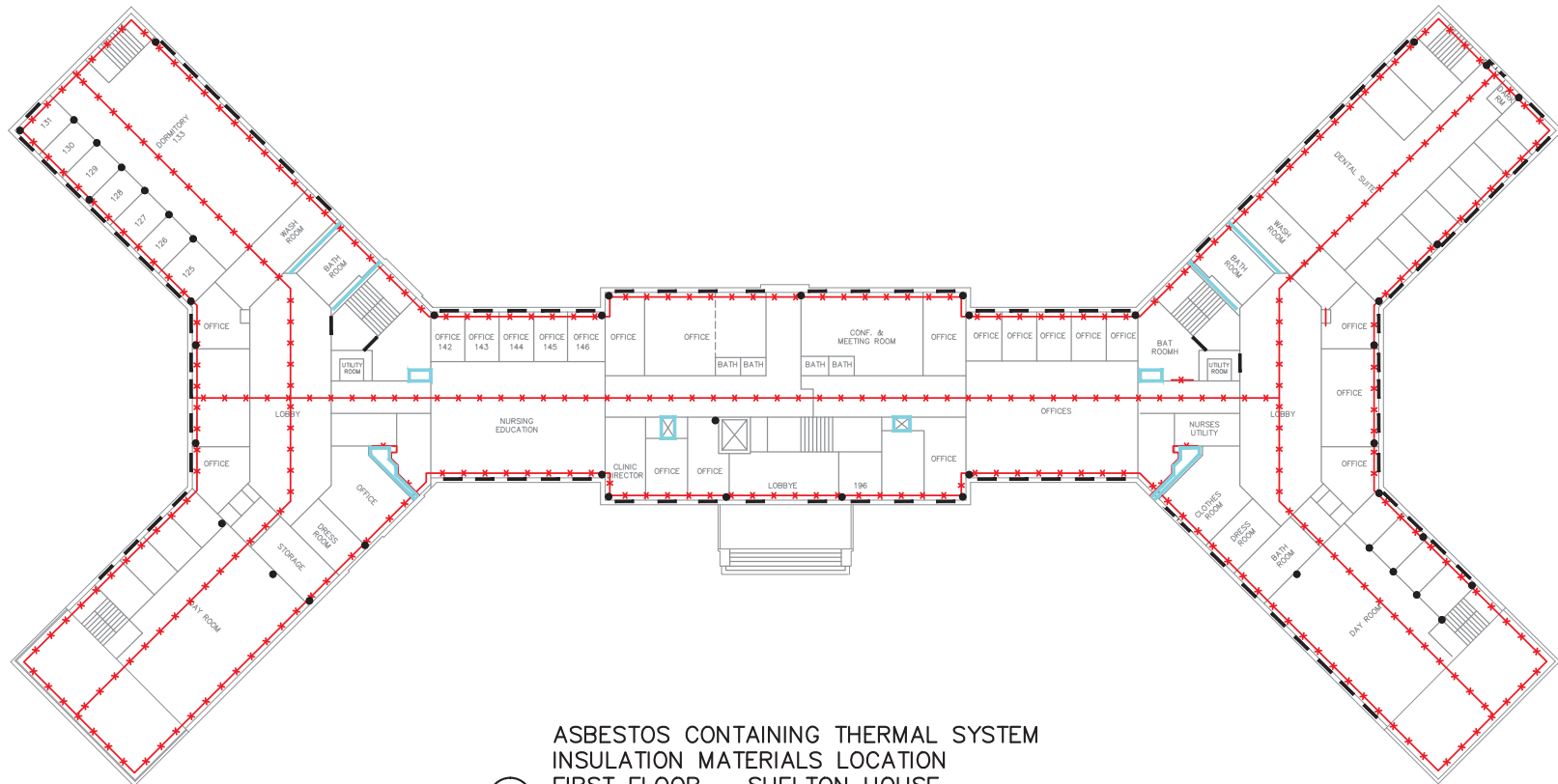


LEGEND

PIPE INSULATION AND MUDDED PIPE FITTING INSULATION.
(NOTE: PIPE INSULATION AND MUDDED PIPE FITTING
INSULATION DEBRIS EXISTS THROUGHOUT BASEMENT.)

NOTE

1. TUNNEL SYSTEM CONTAIN PIPE INSULATION AND MUDDED PIPE FITTING
INSULATION.



2
ASBESTOS CONTAINING THERMAL SYSTEM
INSULATION MATERIALS LOCATION
FIRST FLOOR – SHELTON HOUSE
SCALE: N.T.S.



LEGEND

- PIPE INSULATION AND MUDDED PIPE FITTING INSULATION
- PIPE WALL CHASE
- GRAY RADIATOR PACKING INSULATION AND CORRUGATED
INSULATION PAPER
- VERTICAL PIPE CHASE

NOTE:

THIS DRAWING IS NOT INTENDED TO BE UTILIZED AS A BIDDING
DOCUMENT OR AS A PROJECT ABATEMENT DRAWING DOCUMENT.
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PROCESS.

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
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GRAPHIC SCALE

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TOWN OF NEWTOWN
ASBESTOS CONTAINING THERMAL SYSTEM
INSULATION MATERIALS LOCATION
FAIRFIELD HILLS - SHELTON HOUSE
NEWTOWN CONNECTICUT

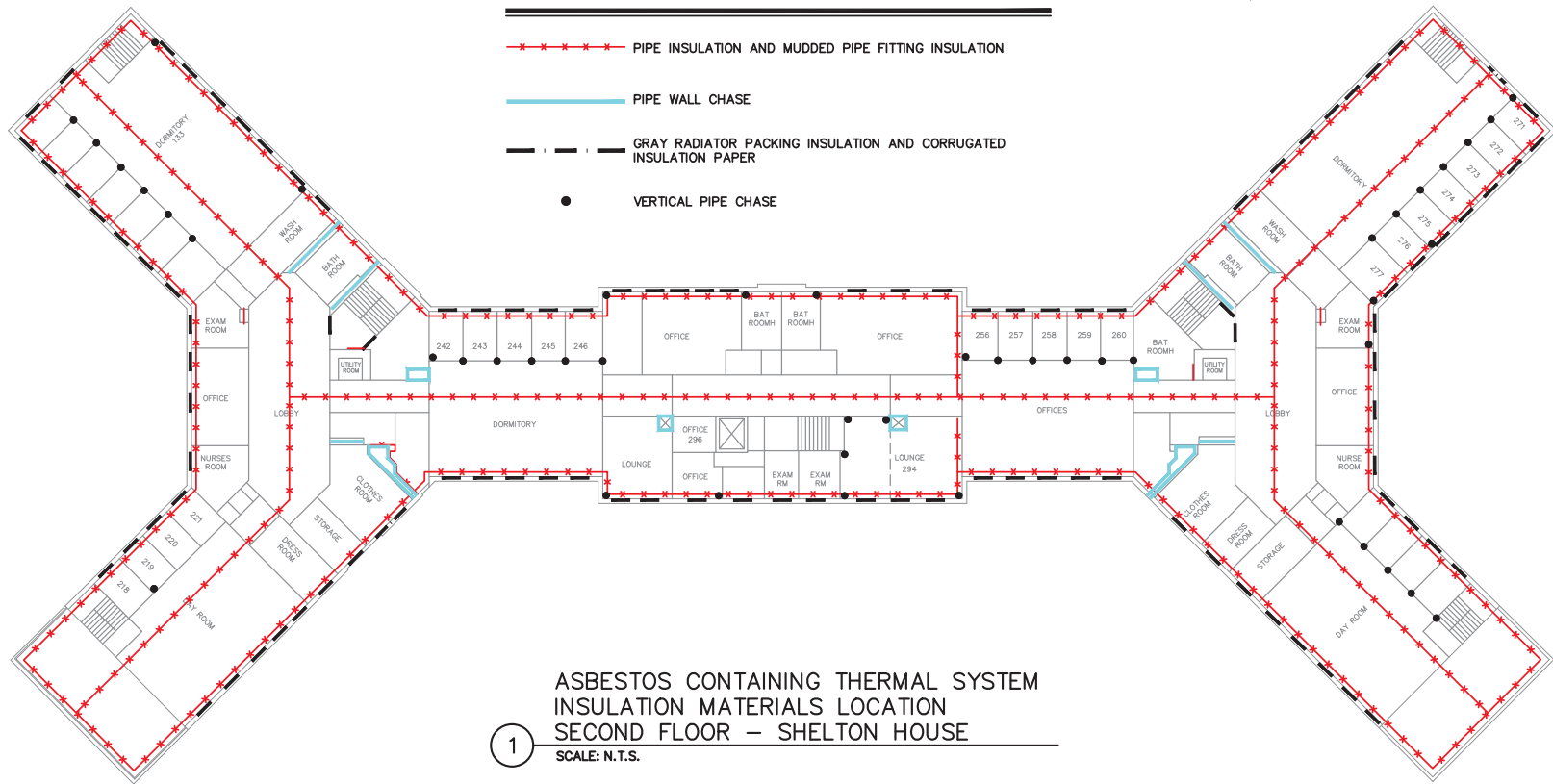
PROJ. No.: 20141268.A1E
DATE: JULY 2015
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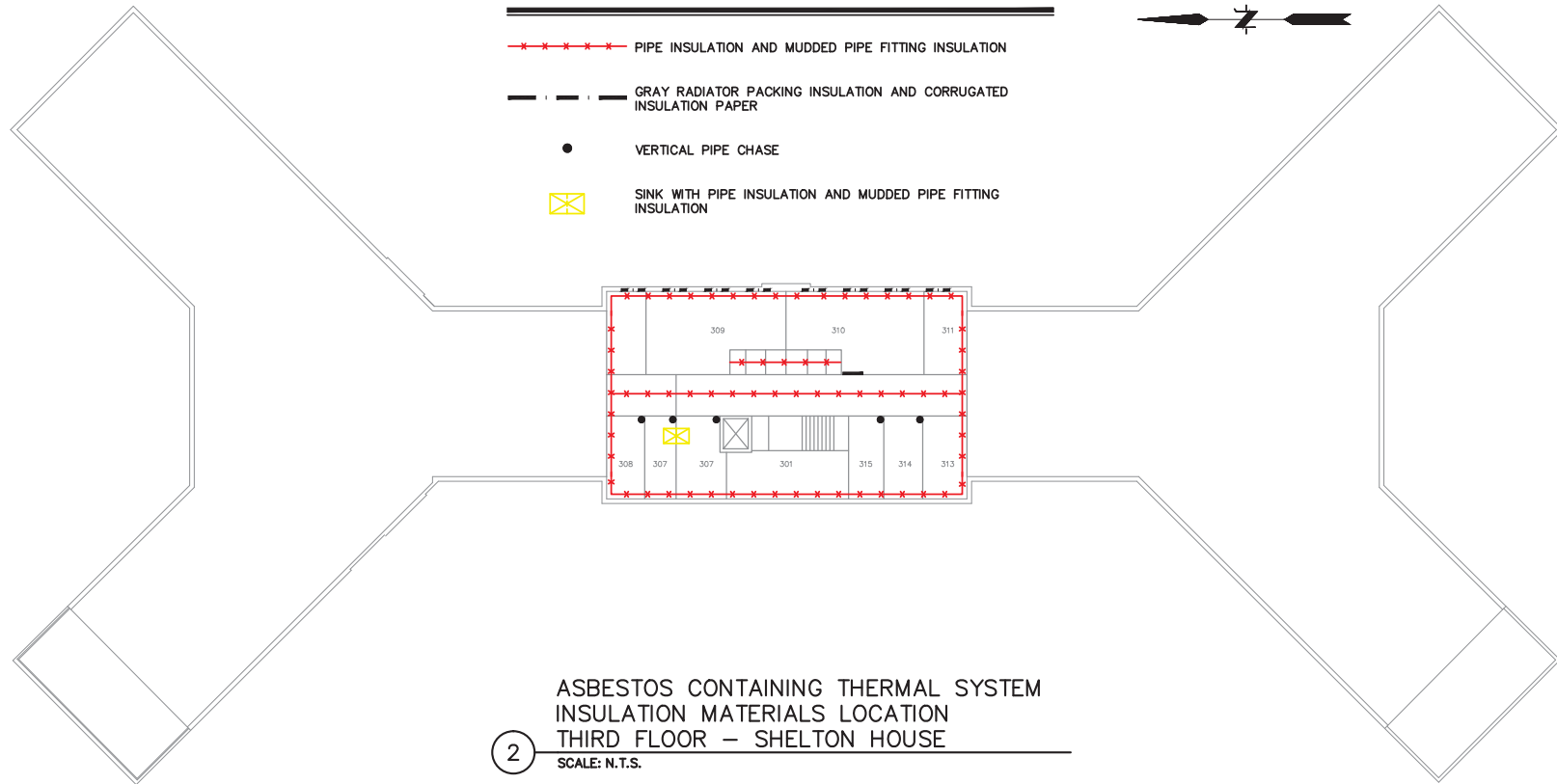
LEGEND

- PIPE INSULATION AND MUDDIED PIPE FITTING INSULATION
- PIPE WALL CHASE
- GRAY RADIATOR PACKING INSULATION AND CORRUGATED INSULATION PAPER
- VERTICAL PIPE CHASE



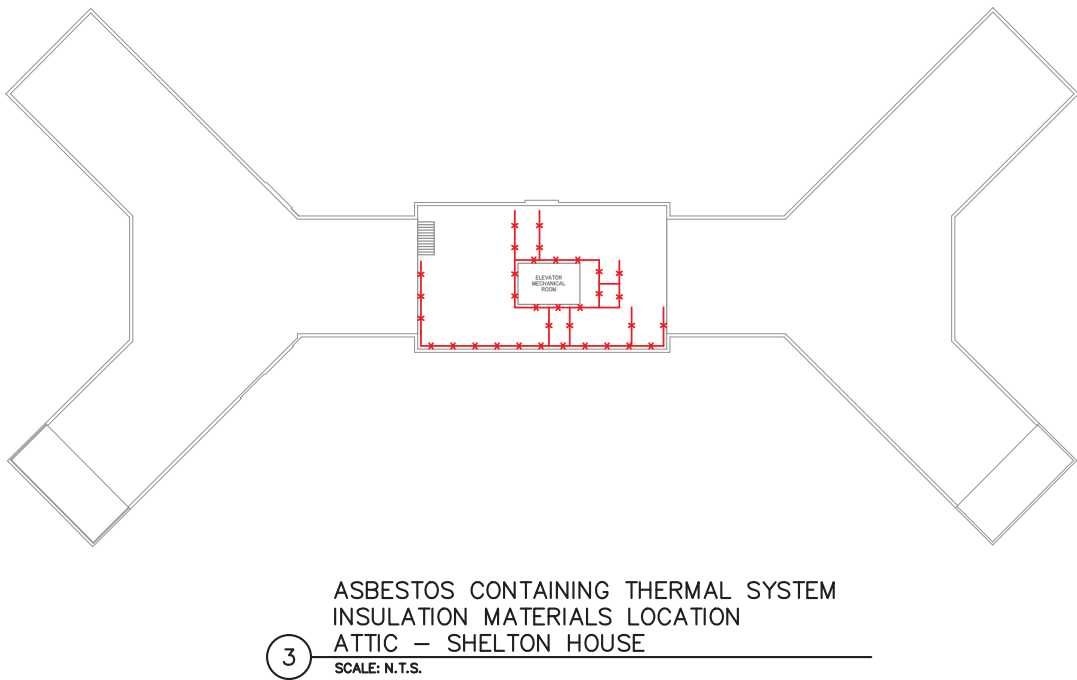
LEGEND

- PIPE INSULATION AND MUDDIED PIPE FITTING INSULATION
- GRAY RADIATOR PACKING INSULATION AND CORRUGATED INSULATION PAPER
- VERTICAL PIPE CHASE
- SINK WITH PIPE INSULATION AND MUDDIED PIPE FITTING INSULATION



LEGEND

- PIPE INSULATION AND MUDDIED PIPE FITTING INSULATION



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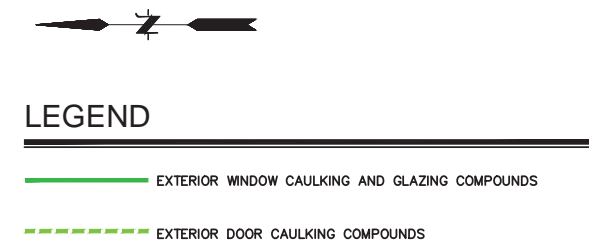
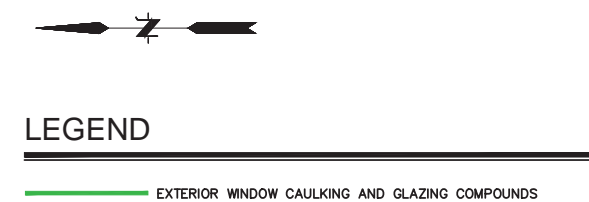
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TOWN OF NEWTOWN
ASBESTOS CONTAINING THERMAL SYSTEM
INSULATION MATERIALS LOCATION
FAIRFIELD HILLS - SHELTON HOUSE
NEWTOWN CONNECTICUT

PROJ. No.: 20141268.A1E
DATE: JULY 2015
FIG.2.2



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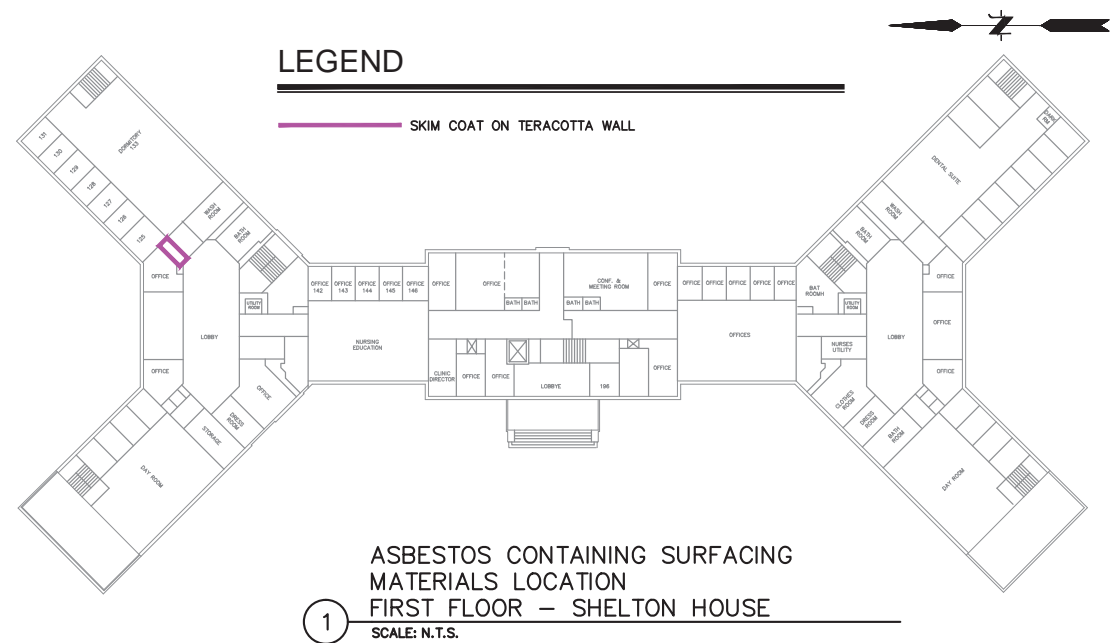
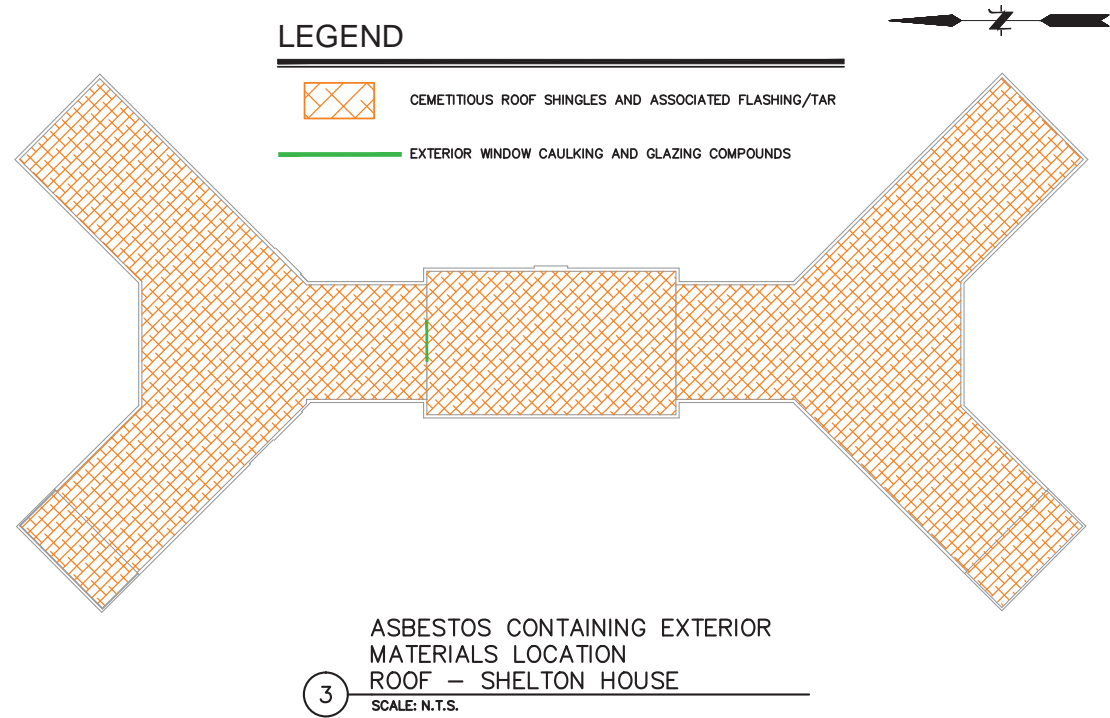
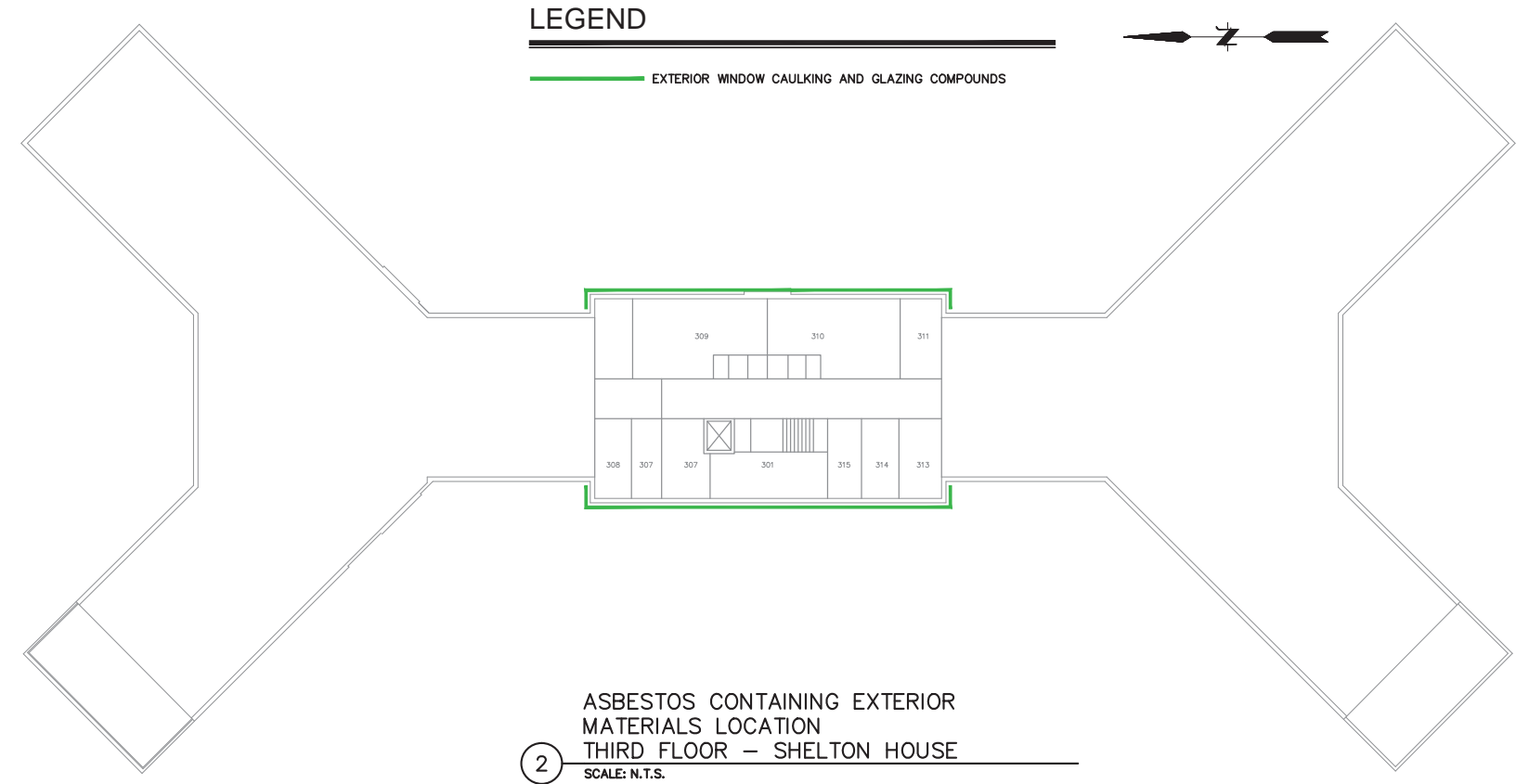
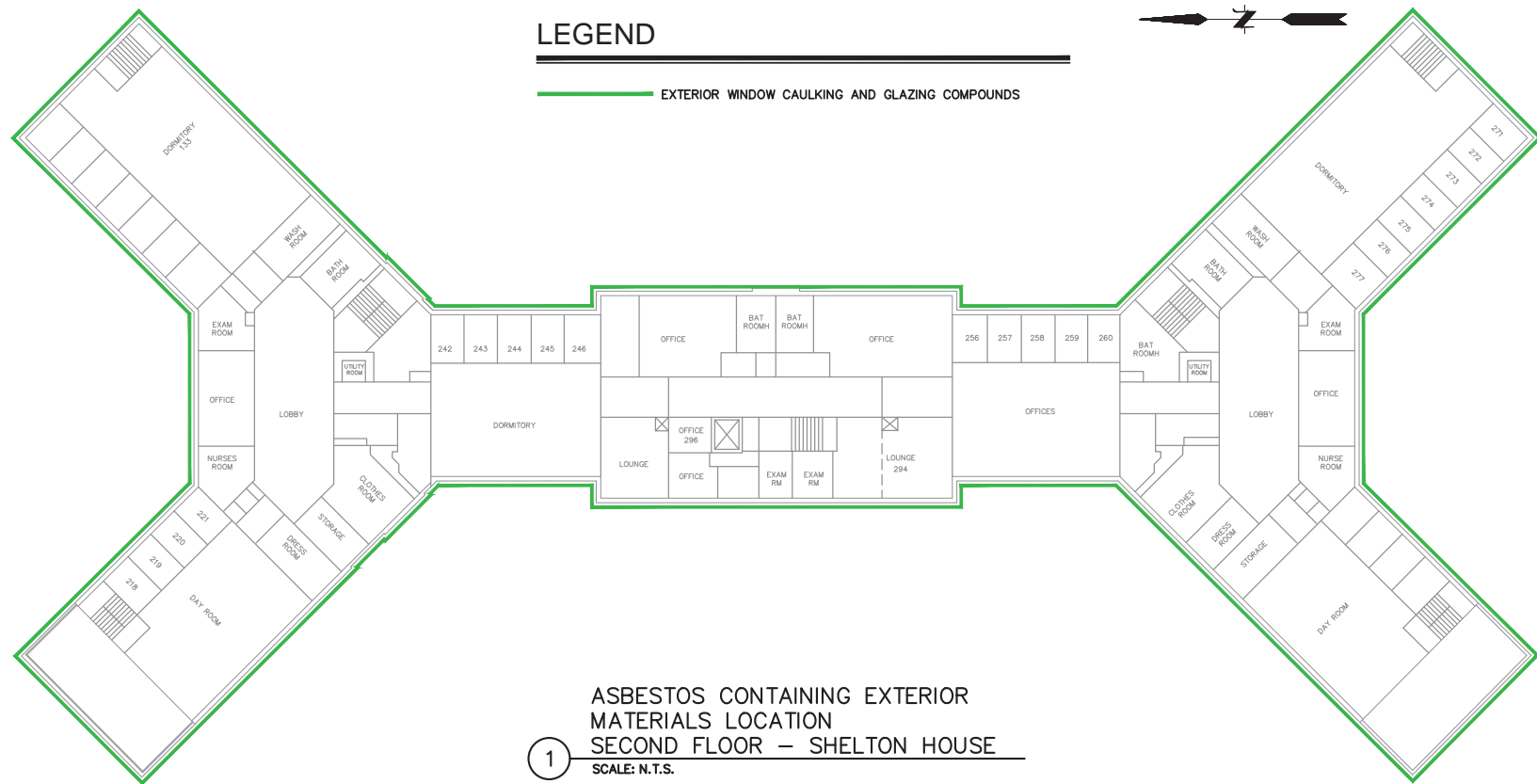
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PROJ. No.: 20141268.A1E
DATE: JULY 2015

FIG.3.1

File Path: J:\DWG\2014\1268A1E\Environmental\Hazmat\2014\268A1E_HAZ03_SHELTON.dwg Layout: FIG.3.2 Plotted: Tue, November 01, 2016 - 7:54 PM User: stions
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NOTE:

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No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
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TOWN OF NEWTOWN
ASBESTOS CONTAINING EXTERIOR AND SURFACING MATERIALS LOCATION
FAIRFIELD HILLS - SHELTON HOUSE
NEWTOWN CONNECTICUT

PROJ. No.: 20141268.A1E
DATE: JULY 2015
FIG.3.2

Appendix E

Lead Paint Field Data Sheets



XRF LEAD SCREENING FIELD DATA SHEET

Inspector Name: James Blum / Robert Hobbs Inspector License #: 2256 / 2156

Date: March 31, 2015 XRF Model: LPA-113 Serial: 32412

Project Name: Fairfield Hills Project Number: 20141268-A1E

Address: Shelton House Building: Shelton House Project Manager: E. McCarthy
Kenting Farms Ave, Newtown, CT

XRF Calibration Check-RMD (0.7 to 1.3 mg/cm² inclusive)

	Hour	First Reading	Second Reading	Third Reading	Average
First Check	1310	0.9	1.0	1.2	1.03
Second Check	1450	1.0	0.9	1.0	0.96
Third Check	1549	1.2	1.1	1.1	1.13
Fourth Check					

Exterior

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (✓)	Comments/Notes
A	Door	W	WHT.	1.3	✓	
	DT	W	WHT.	1.3	✓	
	DT	W	WHT.	1.3	✓	
A	Window Trim	W	WHT.	0.3		
	Lower window panel	W	↓	2.2	✓	
	Window molding	W	↓	0.5		
C	Door Trim	M	↓	-0.1		
D	Door	W	WHT.	-0.1		
	DT	W	↓	0.3		
	Entry ceiling	M	↓	7.6	✓	Southeast
	support	M	Brk	4.6	✓	
	Window	M	WHT.	79.9	✓	
	column	W	↓	4.3	✓	main Entry - south
	Door Frame	W	↓	2.8	✓	
	Handrail	M	Brk	0.1	✓	
C	Window panel	W	WHT.	0.2		Northeast
	Window Detail	W	WHT.	0.3		



XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills Project Number: 20141268-AIE

Address: Renton Farms Ave, Newtown Building: Sheldon House Project Manager: K. McCarthy
Interior CT

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (✓)	Comments/Notes
A	Wgn	Plaster	Wht.	0.1		3rd Flr
	Window Sash	m		0.0		
	Sill	m		1.3	✓	
	Radiator	m		0.6		
C	Window Sill		Tan	1.3	✓	
	Sash			1.3	✓	
	Radiator cover			-0.3		
	Door	m	Tan	-0.3		Elevator
	DT			-0.0		
C	CWT	ceramic	Tan	79.9		
	Floor	ceramic	Tan	-0.7		
	DT	m	Tan	-0.0		
	DJ			-0.1		
D	Wgn	PL	Tan	-0.1		
	Cage	m	Brown	2.3	✓	Middle Stairwell
	Pink CWT	ceramic	pink	4.7	✓	3rd Flr
	Floor	ceramic	gray	-0.7		
	Window Sash	Brown	m	-0.2		Southwest
	dentel	Brown	W	79.9	✓	
B	Wgn	yellow	Black	5.8	✓	
	Wgn	Tan	ceramic	-0.4		Southwest Stairwell
	Door	Tan m	Brown	-0.4		
	DT			-0.0		
	DJ			-0.1		
	Floor	ceramic	gray	-0.5		
B	Wgn	ceramic	gray	79.9	✓	
	Fire Hose Box	m	Red	-0.2		

* 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



XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfield Hills Project Number: 20141268.ALE

Address: Keating Farms Ave, Building: Shed/door House Project Manager: K. McCarthy
Newton, CT

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (✓)	Comments/Notes
A	wall	PL	gray	0.4		2nd Floor
B	wall	ceramic	tan/white	2.6	✓	
	window sill	m	tan	0.3		
	sash	L	L	0.0		
	Radiator cover	m	tan	0.0		
	wall	ceramic	pink	79.9	✓	womens Barist
	Fire hose Box	m	Red	0.3		
	lockers	m	green	0.4		
	wall -	ceramic	tan	79.9		4x4 CWT
A	wall	SL	white	0.1		
	Pipe	m	tan	0.0		1st Floor
	DT	L	L	1.3	✓	
	OS	L	L	1.3	✓	
	Riser	m	Brown	0.1		
	stringer	L	L	0.4		
	Door	m	Brown	0.2		
	OS	L	L	0.0		
	DT	L	L	0.2		
	Window sill	m	tan	1.3	✓	
	sash	m	tan	1.3	✓	
	Window sill	w	Brown	1.3	✓	North West
	sash	m	L	79.9	✓	
	Door sill molding	w	L	79.9	✓	
C	wall	Brick	white	0.1		
	Radiator cover	m	Brown	1.3	✓	
	Radiator	m	Blue	4.6	✓	
	Lockers	m	Black	0.2		

* 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

Appendix F

Lead TCLP Laboratory Analytical Report, Chain-of-Custody Forms,
and TCLP Representative Demolition Waste Stream Sample
Aliquot Computation Form



Friday, October 14, 2016

Attn: Helen Rimsa
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Project ID: FAIRFIELD HILLS-SHELTON HOUSE
Sample ID#s: BV42037 - BV42039

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,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

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

October 14, 2016

FOR: Attn: Helen Rimsa
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOLID
Location Code: F&OENVIR
Rush Request: Standard
P.O.#: 20141268A1E

Custody Information

Collected by: BH
Received by: SW
Analyzed by: see "By" below

Date

10/06/16
10/07/16

Time

10:00
16:33

Laboratory Data

SDG ID: GBV42037
Phoenix ID: BV42037

Project ID: FAIRFIELD HILLS-SHELTON HOUSE
Client ID: 20161006BH SHELTON ENTIRE BLD

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
TCLP Lead	< 0.10	0.10	mg/L	1	10/12/16	EK	SW6010C
TCLP Metals Digestion	Completed				10/10/16	EW/W	SW3005A
TCLP Extraction for Metals	Completed				10/07/16	EW	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

October 14, 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

October 14, 2016

FOR: Attn: Helen Rimsa
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOLID
Location Code: F&OENVIR
Rush Request: Standard
P.O.#: 20141268A1E

Custody Information

Collected by: BH
Received by: SW
Analyzed by: see "By" below

Date

10/06/16
10/07/16

Time

11:00
16:33

Laboratory Data

SDG ID: GBV42037
Phoenix ID: BV42038

Project ID: FAIRFIELD HILLS-SHELTON HOUSE
Client ID: SHELTON ENTIRE BLD & FOUNDATION

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
TCLP Lead	< 0.10	0.10	mg/L	1	10/12/16	EK	SW6010C
TCLP Metals Digestion	Completed				10/10/16	EW/W	SW3005A
TCLP Extraction for Metals	Completed				10/07/16	EW	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

October 14, 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

October 14, 2016

FOR: Attn: Helen Rimsa
Fuss & O'Neill EnviroScience, LLC
145 Hartford Road
Manchester, CT 06040

Sample Information

Matrix: SOLID
Location Code: F&OENVIR
Rush Request: Standard
P.O.#: 20141268A1E

Custody Information

Collected by: BH
Received by: SW
Analyzed by: see "By" below

Date

10/06/16
10/07/16

Time

12:00
16:33

Laboratory Data

SDG ID: GBV42037
Phoenix ID: BV42039

Project ID: FAIRFIELD HILLS-SHELTON HOUSE
Client ID: SHELTON ACM

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
TCLP Lead	< 0.10	0.10	mg/L	1	10/12/16	EK	SW6010C
TCLP Metals Digestion	Completed				10/10/16	EW/W	SW3005A
TCLP Extraction for Metals	Completed				10/07/16	EW	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

October 14, 2016

Reviewed and Released by: Ethan Lee, Project Manager



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

October 14, 2016

QA/QC Data

SDG I.D.: GBV42037

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 362160 (mg/L), QC Sample No: BV40781 (BV42037, BV42038, BV42039)													
<u>ICP Metals - TCLP Extraction</u>													
Lead	BRL	0.10	<0.10	<0.10	NC	111			101			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
October 14, 2016

Sample Criteria Exceedences Report
GBV42037 - FOENVIR

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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-SHELTON HOUSE

Project Number:

Laboratory Sample ID(s): BV42037-BV42039

Sampling Date(s): 10/6/2016

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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	<u>VPH and EPH methods only:</u> Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5	a) Were reporting limits specified or referenced on the chain-of-custody? b) Were these reporting limits met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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:** Friday, October 14, 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



RCP Certification Report

October 14, 2016

SDG I.D.: GBV42037

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 10/12/16 08:05

Emily Kolominskaya, Chemist 10/12/16

BV42037, BV42038, BV42039

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 362160 (BV40781)

BV42037, BV42038, BV42039

All LCS recoveries were within 75 - 125 with the following exceptions: None.

Temperature Narration

The samples were received at 3C with cooling initiated.

(Note acceptance criteria is above freezing up to 6°C)

Shelton Building Asbestos Waste Stream
Calculations for Preparing Waste Stream TCLP Sample

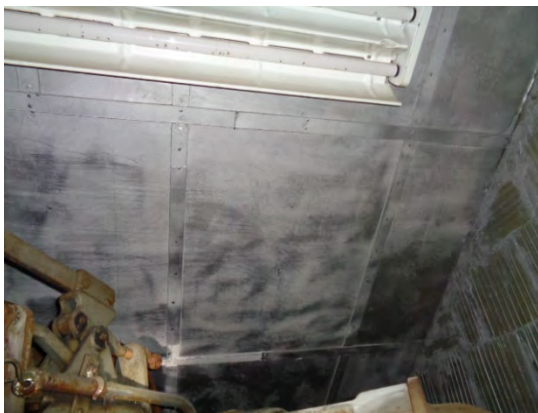
Building Component	Thickness (feet)	Area (sq. ft.)	Length (ft.)	Number Units	Weight (lbs./sq. ft.)	Weight (lbs./ cu. ft.)	Weight (lbs./ft.)	Weight Each (lbs.)	Total Weight (lbs.) (of component)	% of Waste Stream Weight	Grams to Yield 105 g. proportionate sample	Notes
Vinyl Floor Tile	0.0156	60,158			1.6				96,253	17.922%	18.818	1
6"x4" Gray Ceiling Tile		16000			5.4				86,400	16.087%	16.892	2
Roof Flashing	0.0333	5160				75			12,887	2.400%	2.520	3
Asbestos Transite Shingles		34800			7.73				269,004	50.088%	52.592	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	1.244%	1.306	5
Total Window Sash (metal)			7628				1.44		10,984	2.045%	2.148	18
Total Window Sash (wood)							0.1		0	0.000%	0.000	18
Total Window Frame (metal)				3836			7.32		28,080	5.228%	5.490	18
Total Window Glass		4248			2.5				10,620	1.977%	2.076	7
Exterior Door Caulking	0.0417		108				0.35		38	0.007%	0.007	5
Ceramic wall tile		278			2.3				639	0.119%	0.125	6
Carpet		320			1				320	0.060%	0.063	11
Gray Radiator Insulation				154				5	770	0.143%	0.151	12
Gray Attic Wall Board Panel		100			4				400	0.074%	0.078	7
Pipe insulation 2" Pipe			4238				1.962		8,315	1.548%	1.626	8
Pipe insulation 6" Pipe			1000				5.0994		5,099	0.949%	0.997	8
Sink				1				150	150	0.028%	0.029	12
Transite radiator top		15			4				60	0.011%	0.012	7
Skim Coat Concrete on Wall	0.0365	100				100			365	0.068%	0.071	9
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						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
LBP Yellow Brick Wall (one course)					40				0	0.000%	0.000	7
LBP Pink Ceramic Block Wall					55				0	0.000%	0.000	12
LBP Pink/ Gray/ yellow Ceramic Wall Tile					3.1				0	0.000%	0.000	7
LBP White Wood (Windows Trims) (1.5x0.5)							0.17		0	0.000%	0.000	14
LBP Wood (Windows Sills)(5x0.75)							0.83		0	0.000%	0.000	14
LBP White Lower Wood (Windows Panels)(1" panels)					2.67				0	0.000%	0.000	14
Sunroom Wood Dental Molding							0.67		0	0.000%	0.000	14
LBP South Side Main Entry White Wood Columns						32			0	0.000%	0.000	14
LBP White Wood (Door) 8 exterior doors						41		191.4	0	0.000%	0.000	15
Wood Doors 182 unpainted interior doors								191.4	0	0.000%	0.000	15
Metal Doors 23 interior painted doors								210	0	0.000%	0.000	16
LBP White Wood (Door Trims)							0.17		0	0.000%	0.000	14
LBP White Wood (Door Jambs)(5"x1")							1.1		0	0.000%	0.000	14
Decorative Non-painted Wood						32			0	0.000%	0.000	14
									0	0.000%	0.000	
									0	0.000%	0.000	
Total Waste Steam Weight:									537,066	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 insulation
- 17) Weight per cu. ft. from standard reference assuming stone and sand aggregate
- 18) Weight per foot calculated assuming standard steel

Appendix G

Site Photographs



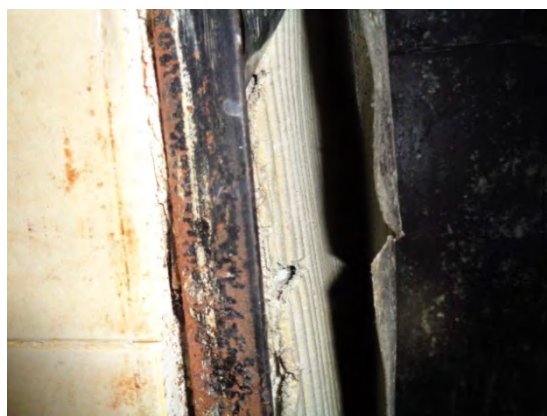
ACM Ceiling Panels, Attic Mechanical Room



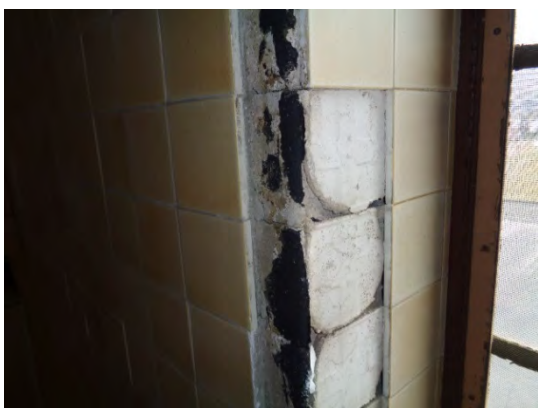
6" x 4" Ceiling Tile with ACM Brown Glue Daubs



ACM Thermal System Insulation Debris



ACM Corrugated Paper behind Metal Radiator Panel



ACM Black Adhesive behind Ceramic Wall Tile



ACM Packing Insulation around Radiator



ACM Pipe and Pipe Fitting Insulations in Wall



Concealed ACM Pipe Insulation in Vertical Pipe Chase



Cementitious Panel Radiator Cover



ACM Pipe and Mudded Pipe Fitting Insulations in Basement



ACM Pipe Insulation in Concealed Horizontal Ceiling Pipe Chase



ACM Thermal System Insulation Debris on Basement Floor



Concealed ACM Pipe Insulation in Bathroom Wall



Wall Chase with ACM Pipe Insulation



Exterior Window Systems with ACM Window Glazing Compounds



Exterior Window Systems with ACM Window Glazing Compounds



ACM White Caulking Compounds on Drinking Fountain Electrical Wiring

Appendix H

Opinion of Abatement and Demolition Cost

			AAIS Costs	BesTech Costs	HazPros Costs	Manafort Costs	Average Cost Per Item	Shelton Quantities	Shelton Costs
Building Square Footage	89,000								
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	82,000	\$22,345
CLEAN-UP OF ACM DEBRIS	NO DAS NUMBER	LS	\$0.24	0.20	\$0.15	\$0.50			\$60,000
REMOVAL OF PIPE INSULATION AND MUDDIED FITTING INSULATION	AR-002/AR-003/AR-003 (average)	LF	\$2.17	2.60	\$2.50	\$3.00	\$2.57	5,000	\$12,838
SELECTIVE DEMOLITION TO ACCESS PIPE INSULATION ABOVE	AR-029	SF	\$0.87	1.10	\$1.00	\$2.25	\$1.10	20,000	\$22,000
REMOVAL OF RESILIENT FLOORING INCLUDING MASTIC	AR-011	SF	\$0.87	1.10	\$1.00	\$2.25	\$1.10	60,158	\$66,174
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	6,016	\$6,618
REMOVAL OF SOFT PLASTER CEILING SYSTEM	AR-014	SF	\$2.17	2.60	\$2.50	\$4.00	\$2.60		\$0
REMOVAL OF WHITE TANK INSULATIONS	AR-008	SF	\$2.89	3.75	\$3.50	\$5.00	\$3.79		\$0
REMOVAL OF WHITE HVAC DUCT INSULATION	AR-009	SF	\$2.89	3.75	\$3.50	\$5.00	\$3.79		\$0
REMOVAL OF VIBRATION ISOLATION CLOTH CONNECTOR	AR-010	SF	\$2.17	2.75	\$2.50	\$4.00	\$2.86		\$0
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		\$0
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	16,000	\$23,200
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		\$0
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	89	\$176
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	421,000	\$421,000
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		\$0
REMOVAL OF TAN INTERIOR DOOR CAULKING	NO DAS NUMBER	EACH	\$250.00	250.00	\$250.00	\$250.00	\$250.00		\$0
REMOVAL OF RADIATOR PACKING INSULATION AND PAPER	NO DAS NUMBER	EACH	\$100.00	100.00	\$100.00	\$100.00	\$150.00	200	\$30,000
REMOVAL OF GREY CEILING PANELS AND ASSOCIATED SEAM STRIP	NO DAS NUMBER	SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00	200	\$3,000
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	15	\$1,500
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	10	\$1,000
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	278	\$4,170
REMOVAL OF SKIM COAT CONCRETE ON TERRACOTTA WALL	NO DAS NUMBER	SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00	89	\$1,335
REMOVAL OF GRAY SLATE STEPS AT MAIN ENTRANCE	NO DAS NUMBER	CY					\$50.00		\$0
REMOVAL OF EXTERIOR WINDOW CAULKING AND GLAZING COMPOUNDS + DAMP-PROOFING TAR/PAPER UNDER CONCRETE SILL	NO DAS NUMBER	EACH	\$300.00	300.00	\$300.00	\$300.00	\$300.00	320	\$96,000
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%	\$ 48,000	\$7,200
EXTERIOR WORK (WINDOW CAULKING AND GLAZING COMPOUNDS + DAMP-PROOFING TAR/PAPER UNDER CONCRETE SILL)	EF-8	ESC	30%	30%	30%	30%	30%	\$ 96,000	\$28,800
REMOVAL AND DISPOSAL OF LIMESTONE WINDOW SILLS	NO DAS NUMBER	LS							\$12,000
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		\$0
WORK SURFACES OVER 20' HIGH LIMESTONE TRIMS AND FOUNDATION	EF-2	ESC	15%	15%	15%	15%	15%		\$0
EXTERIOR WORK LIMESTONE TRIMS AND FOUNDATION	EF-8	ESC	30%	30%	30%	30%	30%		\$0
EXTERIOR VENT CAULKING COMPOUNDS	NO DAS NUMBER	EACH	\$250.00	250.00	\$250.00	\$250.00	\$250.00		\$0

[illegible]