## **Hazardous Building Materials Inspection**

Kent House Fairfield Hills Campus Newtown, Connecticut

### **Town of Newtown**

Newtown, Connecticut

August 2015 Revised December 2016



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



August 7, 2015 Revised December 28, 2016

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

Re: Hazardous Building Materials Inspection Report

Kent House

Fairfield Hills Campus, D.G. Beers Boulevard, Newtown, Connecticut

Fuss & O'Neill EnviroScience Project No. 20141268.A4E

Dear Ms. Preszler:

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

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

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

Sincerely,

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Enclosure



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#### 1 Introduction

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

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

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

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

## 2 Asbestos Inspection

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

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

### 2.1 Methodology

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

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



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

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

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

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

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



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

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

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

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

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

#### 2.2 Results

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

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



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

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

#### 2.3 Discussion

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

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

# 2.4 Conclusions and Recommendations

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

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



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

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

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

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

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

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

#### 3 Lead-Based Paint Determination

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



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

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

#### 3.1 Methodology

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

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

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

A level of LBP exceeding 1.0 milligram of lead per square centimeter (mg/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/cm<sup>2</sup>:



#### Interior

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

#### Exterior

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

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

#### 3.3 Discussion

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

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



#### 3.4 Conclusions and Recommendations

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

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

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

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

#### 4 Lead Waste Characterization

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

#### 4.1 Sample Collection Methodology

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

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

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



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

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

#### 4.2 Results

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

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

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

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

## 4.3 Conclusion and Recommendations

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

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

## 5.1 PCB-Containing Fluorescent Ballasts

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



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

# 5.2 PCB-Containing Fluorescent Ballasts Methodology

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

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

#### 5.3 Mercury-Containing Devices

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

# 5.4 Mercury-Containing Devices Methodology

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

#### 5.5 Other Building Wastes

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



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

### 5.6 Other Building Wastes Methodology

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

# 5.7 Conclusions and Recommendations

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

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

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

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

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

Report prepared by Senior Environmental Technician, Robert Hobbins.

Reviewed by:

Helen Rimsa Senior Scientist

President

Robert L. May.



## **Tables**



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

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



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



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



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



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



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



Sample No.	Material Type	NESHAP Category	Sample Location(s)	Asbestos Content	EPA TEM NOB
0504BH62C	Reddish Brown Concrete Flooring (Stair Treads)	Non-ACM	East Wing-East Stairwell	ND	
0504BH63A	Gray Slate Step	Cat 2 NF	1st Floor-Main Entrance	2% Chrysotile	
0504BH63B	Gray Slate Step	Cat 2 NF	1st Floor-Main Entrance	NA/PS	
0504BH64A	Slate Step Grout	Non-ACM	1st Floor-Main Entrance	ND	
0504BH64B	Slate Step Grout	Non-ACM	1st Floor-Main Entrance	ND	
0504BH65A	Concrete Ceiling/Deck	Non-ACM	1st Floor-Room 224	ND	
0504BH65B	Concrete Ceiling/Deck	Non-ACM	1st Floor-Room 224	ND	
0504BH66A	Concrete Block	Non-ACM	East Wing-East Stairwell	ND	
0504BH66B	Concrete Block	Non-ACM	West Wing-South Stairwell	ND	
0504BH67A	Concrete Block Grout	Non-ACM	West Wing-South Stairwell	ND	
0504BH67B	Concrete Block Grout	Non-ACM	West Wing-South Stairwell	ND	
0504BH68A	Terracotta Block	Non-ACM	2 <sup>nd</sup> Floor	ND	
0504BH68B	Terracotta Block	Non-ACM	3 <sup>rd</sup> Floor	ND	
0504BH69A	Terracotta Block Grout	Non-ACM	2 <sup>nd</sup> Floor	ND	
0504BH69B	Terracotta Block Grout	Non-ACM	3 <sup>rd</sup> Floor	ND	
0504BH70A	Interior Brick	Non-ACM	Basement	ND	
0504BH70B	Interior Brick	Non-ACM	1st Floor	ND	
0504BH71A	Interior Brick Grout	Non-ACM	Basement	ND	
0504BH71B	Interior Brick Grout	Non-ACM	1st Floor	ND	
000 (211) 12	White Exterior Window Glazing	11011110111	Exterior Window	1,2	
0504BH72A	Compound	Cat 2 NF	Systems	5% Chrysotile	
0504BH72B	White Exterior Window Glazing Compound	Cat 2 NF	Exterior Window Systems	NA/PS	
0504BH72C	White Exterior Window Glazing Compound	Cat 2 NF	Exterior Window Systems	NA/PS	
0504BH73A	White Exterior Window Caulking Compound	Cat 2 NF	Exterior Window Systems	6% Chrysotile	
0504BH73B	White Exterior Window Caulking Compound	Cat 2 NF	Exterior Window Systems	NA/PS	
0504BH73C	White Exterior Window Caulking Compound	Cat 2 NF	Exterior Window Systems	NA/PS	
0504BH74A	Gray Exterior Door Caulking Compound	Non-ACM	Exterior Door Systems	ND/ND	Yes
0504BH74B	Gray Exterior Door Caulking Compound	Non-ACM	Exterior Door Systems ND		
0504BH74C	Gray Exterior Door Caulking Compound	Non-ACM	Exterior Door Systems	ND	
0504BH75A	Vertical (Brick) and Horizontal (Lower Concrete Apron) Expansion Caulking	Non-ACM	Exterior of Building	ND/ND	Yes



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



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

Cat 1 NF=Category I Non-Friable Material

Cat 2 NF=Category II Non-Friable Material

ND=None Detected

NA/PS = Not Analyzed/Positive Stop

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

Newtown, Connecticut

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



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



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



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



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



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



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



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



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



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



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



Commis No	Motorial Tyre	NESHAP	Sample	Asbestos
Sample No.	Material Type	Category	Location(s)	Content
SPS0504BH-397	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-398	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 176	ND
SPS0504BH-399	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 226	ND
SPS0504BH-400	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 223	ND
SPS0504BH-401	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 225	ND
SPS0504BH-402	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-403	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 190	ND
SPS0504BH-404	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 151	ND
SPS0504BH-405	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 216	ND
SPS0504BH-406	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 216	ND
SPS0504BH-407	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 215	ND
SPS0504BH-408	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room	ND
SPS0504BH-409	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 203	ND
SPS0504BH-410	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 183	ND
SPS0504BH-411	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 184	ND
SPS0504BH-412	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 220	ND
SPS0504BH-413	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 220	ND
SPS0504BH-414	White Top Coat Wall Plaster	Non-ACM	1st Floor–Room 222	ND
SPS0504BH-415	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 172	ND
SPS0504BH-416	White Top Coat Wall Plaster	Non-ACM	1st Floor–Bath at Room 190	ND
SPS0504BH-417	White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 163	ND
SPS0504BH-418	White Top Coat Ceiling Plaster  White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 179	ND
SPS0504BH-419	White Top Coat Ceiling Plaster  White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 201	ND
SPS0504BH-420	White Top Coat Ceiling Plaster  White Top Coat Ceiling Plaster	Non-ACM	1 <sup>st</sup> Floor–Room 190	ND
SPS0504BH-421	White Top Coat Ceiling Plaster  White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 199	ND
SPS0504BH-422	White Top Coat Ceiling Plaster  White Top Coat Ceiling Plaster	Non-ACM	1 <sup>st</sup> Floor–Room 165	ND
SPS0504BH-423	White Top Coat Ceiling Plaster  White Top Coat Ceiling Plaster	Non-ACM	1 <sup>st</sup> Floor–Room 211	ND
SPS0504BH-424	White Top Coat Ceiling Plaster  White Top Coat Ceiling Plaster	Non-ACM	1st Floor–Room 215	ND
SPS0504BH-425	White Top Coat Ceiling Plaster	Non-ACM	1 <sup>st</sup> Floor–Room 194	ND
SPS0504BH-426	White Top Coat Ceiling Plaster	Non-ACM	1 <sup>st</sup> Floor–Room 223	ND
SPS0504BH-427	White Top Coat Wall Plaster	Non-ACM	Basement–West Wing	ND
SPS0504BH-428	White Top Coat Wall Plaster  White Top Coat Wall Plaster	Non-ACM	Basement–East Wing	ND
SPS0504BH-429	White Top Coat Ceiling Plaster	Non-ACM	Basement–East Wing	ND
SPS0504BH-430	White Top Coat Wall Plaster	Non-ACM	Basement–South	ND
CDCOEOADII 424	W/Lite Tee Cee W/ 11 D1	NI ACM	Central Wing	NID
SPS0504BH-431	White Top Coat Wall Plaster	Non-ACM	Basement–West Wing	ND
SPS0504BH-432	White Top Coat Ceiling Plaster	Non-ACM	Basement–West Wing	ND
SPS0504BH-433	White Top Coat Wall Plaster	Non-ACM	Basement–North Wing	ND
SPS0504BH-434	White Top Coat Wall Plaster	Non-ACM	Basement-West Wing	ND
SPS0504BH-435	White Top Coat Ceiling Plaster	Non-ACM	Basement-East Wing	ND



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



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

ND=None Detected SNA=Sample Not Analyzed

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

Material Type	Homogeneous Location(s)	Asbestos Content	Estimated Total  Quantity	Comments
Gray Layered Pipe Insulation, Black inside Paper Backing on Layered Pipe Insulation, and Gray Mudded Pipe Fitting Insulation	Throughout Building	20% – 45% Chrysotile 6% Amosite	11,494 LF	Damaged Material & Debris Exists Throughout Building
White Tank Insulation— Tanks 1 & 2	Basement–North Wing	10% – 40% Chrysotile	400 SF	
White HVAC Duct Insulation	Basement–South Central Wing	8% Amosite 15% Chrysotile	60 SF	
Mechanical Belt Machine Vibration Isolation Cloth Connector	Basement–West Wing and Attic-West, North, & East Wings	80% Chrysotile	<b>2</b> 0 SF	
Gray Paper Wrap on Metal 1' x 2' Ceiling Tiles Fiberglas Insulation	Day Rooms 24, 52, 76A, 98, 125, 150, 174, 199, & 223	30% Chrysotile	28,000 SF	
Ceiling Plaster	Visiting Room 225	1.57% Chrysotile	4,000 SF	Contaminated by Asbestos-Containing White Textured Ceiling Paint
White Textured Ceiling Paint	Visiting/Lobby Rooms 27, 28, 100, 101, 225, & 226	2% Chrysotile	12,250 SF	



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



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

LF = Linear Feet SF = Square Feet

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

## Fairfield Hills Campus Newtown, Connecticut

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



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



## Appendix A

Limitations



## **APPENDIX A - LIMITATIONS**

Kent House
D.G. Beers Boulevard
Bridgeport, Connecticut

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



## Appendix B

EnviroScience Inspector State Licenses and EPA Accreditations

1001144 01 AV 0.378 \*\*AUTO 16 1 0564 06040 599246 CD) P01147 I

հգեվ|||||ի||եսվ|թիIIIԺ||իիկիկիզիթիի||կրհնիլ JOHN R. HOBBINS C/O FUSS & O'NEILL ENVIROSCIENCE, LLC 146 HARTFORD ROAD MANCHESTER CT 06040-5992

Dear JOHN R. HOBBINS,

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

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

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

Sincerely,

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

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC BEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED BY THIS DEPARTMENT AS A

ASBESTOS CONSULTANT-INSPECTOR

JOHN R. HOBBINS

CERTIFICATE NO 000700

CURRENT THROUGH

01/31/16

VALIDATION NO. 03-147894

EMPLOYER'S COPY

## STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

JOHN R. HOBBINS

VALIDATION NO. 03-147894

CERTIFICATE NO.

CURRENT THROUGH 01/31/16

000700

PROFESSION

ASBESTOS CONSULTANT-INSPECTOR

INSTRUCTIONS:

i. Derach and sign such of the cords up this form

2. Display the large exed in a pruniment place in your office or place of business

4. The wallet card is for you to carry our your person, if you do not wish to carry the wide-

4. The employer's copy is for persons who must demonstrate normal transmission difference in order in retain corplicement or privileges. The employer's eard is to be presented to the couplayer and kept by there is a part of your personnel file. Only one copy of this card and be supplied to you.

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

JOHN R. HOBBINS

VALIDATION NO. 03-147894

CERTIFICATE NO.

CURRENT THROUGH 01/31/16

000700 PROFESSION

ASBESTOS CONSULTANT-INSPECTOR

# 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

September 3, 2014

Date of Course

September 3, 2014

Examination Date

AI-R-09/14-6 Certificate Number

Robert L. May, Jr., Trdining Manager

Expiration Date

September 3, 2015

1001143 01 AV 0.378 "AUTO 16 1 0564 06040 599246 CO1 P01146-1



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

Dear JOHN R. HOBBINS,

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

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

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

Sincerely,

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

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC BEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED BY THIS DEPARTMENT AS A

LEAD INSPECTOR

JOHN R. HOBBINS

CERTIFICATE NO 002156

CURRENT THROUGH 01/31/16

VALIDATION NO. 03-147893

John A Hallen

EMPLOYER'S COPY

## STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

JOHN R. HOBBINS

VALIDATION NO 03-147893

CERTIFICATE NO.

CURRENT THROUGH 01/31/16

002156 PROFESSION

LEAD INSPECTOR

## INSTRUCTIONS:

VALIDATION NO.

03-147893

- Detach and algoroush of the conto on title form:
- Employ the large card in a prominent place in your office or place of business
- 1. The widles care in for you to carry on your person. If you do not with its every the scaling eard, place it to a secure place
- 6. The employer's capy is for previous who must demonstrate current licensure/certification in order to retain supplyingo) to privileges. The conjulyer's east is to be presented to the employer and kept by them we a part of your personnel file. Only non-empty of this sand can be supplied to you

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

002156

JOHN R. HOBBINS

CERTIFICATE NO

CURRENT THROUGH 01/31/16

PROFESSION LEAD INSPECTOR

# Certificate of Training

approval of the CTDPH. 146 HARTFORD ROAD, MANCHESTER, CT 06040 Fuss & O'Neill Enviro Science in. This program was presented at Manchester, CT with the prior

JOHN ROBERT HOBBINS

Lead Inspector Refresher Training has successfully completed a 7 hour, 1 day

February 11 & 19, 2015

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

Presented by

(800) 247-7746 Mystic Air Quality Consultants, Inc. 1204 North Road, Groton, CT 06340

Certificate Number: LITR23753

Christopher J. Eident, CIH, CSP, RS

Exam Date: 02/19/2015 Exam Grade: 100

George Williamson, Training Director

Expiration Date: 02/19/2016

Richard Haffey, Training Director



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



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

Dear JOHN R. HOBBINS,

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

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

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

Sincerely.

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

## STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC REALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

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

JOHN R. HOBBINS

CERTIFICATE NO. 002156

CURRENTTHROUGH 01/31/17

VALIDATION NO. 03-372678

EMPLOYER'S COPY

## STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

JOHN R. HOBBINS

VALIDATION NO. 03-372678

CERTIFICATE NO.

002156

PROFESSION

LEAD INSPECTOR

CURRENT THROUGH

01/31/17

## INSTRUCTIONS:

VALIDATION NO.

03-372678

- I, Detach and sign each of the circle on this form
- 2. Display the large eard in a prominent place in your office or place of business.
- 3. The wallet card is for you to earry 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 liconsurg certification in order to retain coupleyment or privileges. The employer's eard 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

JOHN R. HOBBINS

CERTIFICATE NO.

CURRENT THROUGH

002156 01/31/17

PROFESSION LEAD INSPECTOR



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

Awarded to

## 146 HARTFORD ROAD, MANCHESTER, CT 06040 JOHN ROBERT HOBBINS

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

1204 North Road, Groton, CT 06340 (800) 247-7746 Mystic Air Quality Consultants, Inc.

Certificate Number: LITR24774

Christopher J. Eident, CIH, CSP, RS

Exam Grade: 97

Exam Date: 02/18/2016

George Williamson, Training Director

Expiration Date: 02/18/2017

Richard Haffey, Training Director



1001308 01 AV 8.378 \*\*AUTO T6 2 1564 06040 599246 C01 P013111



իրեվիլիակիլիսիներերահերդուկիր 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

## 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

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

ASBESPOS CONSULTANT-INSPECTOR

COMMISSIONER

## INSTRUCTIONS:

VALIDATION NO.

03-119408

SIGNATURE

SIGNATURE

- L. Dutanh and sign such of the sards on this form
- E. Display the large card in a prominent place in your office or place of business
- 3. The wallet card is for you to enery on your porson. If you do not wish to carry the wallet card, place it in a scene place.
- 4. The employer's engy in for presons who must demonstrate exercit licensure/esri/Destion in arrier to retain employment or privileges. The employer's card is to be presented to the simplayer and kept by them as a part of your personnel file. Only one copy of this eard conbe supplied to you.

WALLET CARD

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

THOMAS M. CRUESS CERTIFICATE NO.

CURRENT THROUGH

000210 11/30/15 ROFESSION

ASBESTOS CONSULTANT-INSPECTOR

# Fuss & O'Neill EnviroScience, LLC

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

This is to certify that

## Thomas Cruess

9958-xx-xxx

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

Robert L. May, Jr., Training Manager

John Rowinski, Principal Instructor

September 3, 2014

Date of Course

September 3, 2014

Examination Date

AI-R-09/14-5

Certificate Number

September 3, 2015

Expiration Date

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



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

## Dear ROBERT D EATON,

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

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

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

Sincerely,

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

## STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED BY THIS DEPARTMENT AS A

ASBESTOS CONSULTANT-INSPECTOR

ROBERT D EATON

CERTIFICATE NO.

000910

CURRENT THROUGH

07/31/16

VALIDATION NO.

03-225804

EMPLOYER'S COPY

## STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

ROBERT D EATON

VALIDATION NO. 03-225804

CERTIFICATE NO.

CURRENT THROUGH 07/31/16

000910

PROFESSION

ASBESTOS CONSULTANT-INSPECTOR

## INSTRUCTIONS:

VALIDATION NO.

03-225804

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

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

ROBERT D EATON

CERTIFICATE NO.

CURRENT THROUGH

07/31/16

000910 PROFESSION ASBESTOS CONSULTANT-INSPECTOR

## CERTIFICATE OF ACHIEVEMENT

This certifies that

## Robert Eaton

Asbestos Accreditation Under TSCA Title II Asbestos Site Inspector Initial Training has successfully completed the 40 CFR Part 763

conducted by

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

Dragony D. Moresh Regional Manager: Gregory Morsch

SI-1798 Certificate Number

March 25, 2015 Examination Date

Date of Course

March 23-25, 2015

Principal Instructor: Marc Soutra

March 25, 2016 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

## 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

EMPLOYER'S COPY

## STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

SANDRA L GUZMAN

VALIDATION NO.

CERTIFICATE NO.

CURRENT THROUGH

08/31/15

03-928852

000823

PROFESSION

ASBESTOS CONSULTANT-INSPECTOR

## INSTRUCTIONS:

- Detach and sign each of the cards on this form
- Display the large eard 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 corry the mallet eard, place if in a sweare place.
- in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them us a part of your personnel file. Only one copy of file sand conhe supplied in you.

WALLET CARD

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

SANDRA L GUZMAN

CERTIFICATE NO.

CURRENT THROUGH

000823 08/31/15

PROFESSION

ASBESTOS CONSULTANT-INSPECTOR

VALIDATION NO.

03-928852

# Certificate of Training

4warded to

## SANDRA GUZMAN

For successful completion of a 4 Hour, 1/2 Day
Asbestos Building Inspector
Annual Refresher Training

June 23, 2014

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

Presented by

(800) 247-7746 Mystic Air Quality Consultants, Inc. 1204 North Road, Groton, CT 06340

Certificate Number: ABIRF23239

Christopher J. Eident, CIH, CSP, RS

Exam Grade: 100

Exam Date: 06/23/2014

George Williamson, Training Director

Expiration Date: 06/23/2015

Richard Haffey, Training Director







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

## STATE OF CONNECTICUT

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

> THE INDIVIDUAL NAMED BELOW IS CERTIFIED BY THIS DEPARTMENT AS A

LEAD INSPECTOR

SANDRA L GUZMAN

CERTIFICATE NO 002210

CURRENT THROUGH 08/31/15

VALIDATION NO.

03-928851

INSTRUCTIONS:

- L. Detach and sign each of the cards on this form
- 2. Display the large card in a prominent place in your office or pines of business
- 3. The wallet eard 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

CERTIFICATE NO.

CURRENT THROUGH 08/31/15

CURRENT THROUGH

08/31/15

002210

PROFESSION

LEAD INSPECTOR

VALIDATION NO.

03-928851

EMPLOYER'S COPY STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH NAME SANDRA L GUZMAN

VALIDATION NO.

CERTIFICATE NO.

002210

PROFESSION

LEAD INSPECTOR

03-928851

## CHEMSCOPE TRAINING DIVISION

LEAD INSPECTOR REFRESHER 8HOUR TRAINING CERTIFICATE

Sandra L. Guzman 146 Hartford Road , Manchester CT Has attended an 8 hour course on the subject discipline in English on

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

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

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

Examination Date: 9/11/2014

Expiration Date: 9/11/2015

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

Jan Am

Ronald D. Arena Training Manager

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



## **Appendix C**

Asbestos Laboratory Analytical Reports and Chain-of-Custody Forms

56 Quarry Road, Trumbull, CT 066611

Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet \_ of \_S

Project Name: Fairfield I	Hills-Kent House Project No.	20141268.A4E Date: April 27-May 4, 2015
Site Address: _GD Beers Blo	rd, Newtown, CI Building Name: Kent H	ouse Project Manager: Kevin McCarthy
Sample ID	Sample Location	Type of Material
0504BH01A	3 <sup>rd</sup> Floor–Bath at Room 8	Gray Layered Pipe Insulation
0504BH01B	1st Floor –Bath at Room 165	Gray Layered Pipe Insulation
0504BH01C	Basement-East Wing Corridor	Gray Layered Pipe Insulation
0504BH02A	3rd Floor-Bath at Room 8	Black inside Paper Backing on Layered Pipe Insulation
0504BH02B	2 <sup>nd</sup> Floor-Bath at Room 116	Black inside Paper Backing on Layered Pipe Insulation
0504BH02C	1st Floor –Bath at Room 165	Black inside Paper Backing on Layered Pipe Insulation
0504BH03A	3rd Floor-Bath at Room 8	Gray Mudded Pipe Fitting Insulation
0504BH03B	2 <sup>nd</sup> Floor–Bath at Room 83	Gray Mudded Pipe Fitting Insulation
0504BH03C	Basement-East Wing Corridor	Gray Mudded Pipe Fitting Insulation
0504BH04A	3 <sup>rd</sup> Floor–East Wing Stairwell	Gray Mudded Drain Pipe Insulation
0504BH04B	3rd Floor-East Wing Stairwell	Gray Mudded Drain Pipe Insulation
0504BH04C	3rd Floor-East Wing Stairwell	Gray Mudded Drain Pipe Insulation
0504BH05A	Basement-North Wing	White Tank Insulation-Tank 1
0504BH05B	Basement-North Wing	White Tank Insulation-Tank 1
0504BH05C	Basement-North Wing	White Tank Insulation-Tank 1
Analysis Method: X PLM	TEM Other	Turnaround Time: 5 day
EnviroScience if analyses will	not be completed for requested TAT at (203) 374	e on or before this date: Please call = 3748.
Email Results to: kmccartl FAX Results to: 888-838-11		Copy Report Total # of Samples:
		ous set of samples unless otherwise noted. Do not layer samples M, analyze only "A" group (as noted by asterisk [*] above) by
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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 2 of LS

•	rfield Hills-Kent House Project ers Blvd, Newtown, CT Building Name: K		Date: <u>April 27–May 4, 2015</u> <u>Kevin McCarthy</u>		
Sample ID	Sample Location	Type of	Material		
0504BH06A	Basement-North Wing	White Tank Ins	sulation—Tank 2°		
0504BH06B	Basement-North Wing	White Tank Insulation-Tank 2			
0504BH06C	Basement-North Wing	White Tank Ins	sulation-Tank 2		
0504BH07A	Basement-South Central Wing	White HVAC I	Duct Insulation		
0504BH07B	Basement-South Central Wing	White HVAC I	Ouct Insulation		
0504BH07C	Basement-South Central Wing	White HVAC 1	Ouct Insulation		
0504BH08A	Basement-East Wing	Brown HVAC Vibration	Isolation Cloth Connector		
0504BH08B	Basement-North Wing	Brown HVAC Vibration	Isolation Cloth Connector		
0504BH08C	Basement-West Wing	Brown HVAC Vibration	Isolation Cloth Connector		
0504BH09A	Basement-West Wing	Mechanical Belt Machine Vibra	ition Isolation Cloth Connector		
0504ВН09В	Basement-West Wing	Mechanical Belt Machine Vibra	tion Isolation Cloth Connector		
0504BH09C	Basement-West Wing	Mechanical Belt Machine Vibra	tion Isolation Cloth Connector		
0504BH10A	3rd Floor–East Wing	Yellow Mineral Wool	Fire Door Insulation		
0504BH10B	3rd Floor–East Wing	Yellow Mineral Wool	Fire Door Insulation		
0504BH11A	3rd Floor Room 24-Metal 1'x 2' Ceiling Tiles	Gray Paper Wrap on	Fiberglass Insulation		
Based on the turnarous EnviroScience if analys Email Results to: kn	Analysis Method: PLM TEM Other Turnaround Time: 5 day  Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.  Email Results to: kmccarthy@fando.com Do Not Mail Hard Copy Report Total # of Samples:				
FAX Results to: 888-838-1160.  Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. Do Not Point Count. IF NOB group Samples are <1% by PLM, analyze only "A" group (as noted by asterisk [*] above) by TEM, NOB, per group.					
Samples collected by		Date: 5-7-15	Time:		
	B. Hobbins & U		Time:		
		Date:	Time:		
Method of Shipment	the second control of		DEGEOVED MAY 08 2015		

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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 3 of 15

ŕ	Hills-Kent House Project N		Date: <u>April 27–May 4, 2015</u>	
Sample ID	Sample Location		Type of Material	
0504BH11B	2nd Floor Room 98-Metal 1'x2' Ceiling 7	Tiles Gray Pap	er Wrap on Fiberglass Insulation	
0504BH11C	1st Floor Room 174–Metal 1'x2' Ceiling T	Tiles Gray Pap	er Wrap on Fiberglass Insulation	
0504BH12A	Attic-Roof Deck	Whi	te Block Insulation/Plaster	
0504BH12B	Attic-Roof Deck	Whi	te Block Insulation/Plaster	
0504BH12C	Attic-Roof Deck	Whi	te Block Insulation/Plaster	
0504BH13A	3 <sup>rd</sup> Floor–Room 27	Wi	nite Textured Ceiling Paint	
0504BH13B	2 <sup>nd</sup> Floor–Room 100	WI	nite Textured Ceiling Paint	
0504BH13C	2 <sup>nd</sup> Floor-Room 101	WI WI	nite Textured Ceiling Paint	
0504BH13D	1st Floor-Room 225	WI	nite Textured Ceiling Paint	
0504BH13E	1st Floor-Room 226	WI	nite Textured Ceiling Paint	
0504BH14A	Basement		Silver Paint	
0504BH14B	Basement	3	Silver Paint	
0504BH14C	Basement		Silver Paint	
0504BH15A	3 <sup>rd</sup> Floor Stairwell–Roof Access Roon	1	Black Paint	
0504BH15B	3 <sup>rd</sup> Floor Stairwell-Roof Access Roon	ı	Black Paint	
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:  EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.  Email Results to: kmccarthy@fando.com  Do Not Mail Hard Copy Report  Total # of Samples:  FAX Results to: 888-838-1160.				
Special Instructions: Stop as unless indicated. Do Not Pois TEM, NOB, per group.	nalysis on first positive sample in each homoger at Count. IF NOB group Samples are <1% by I	neous set of samples unless PLM, analyze only "A" gro	otherwise noted. Do not layer samples up (as noted by asterisk [*] above) by	
Samples collected by:	B. Hobbins SUA	Date: 5-7-15		
Samples Sent by:I	3. Hobbins SUF	Date: <u>S-7-68</u>		
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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 4 of 15

,	ield Hills-Kent House Project N rs Blvd, Newtown, CT Building Name: <u>Ken</u>		Date: April 27–May 4, 2015	
Sample ID	Sample Location	Туре	of Material	
0504BH15C	3rd Floor Stairwell-Roof Access Room	Bla	ick Paint	
0504BH16A	3rd Floor –Room 69	Gray Skim Coat on Terraco	tta Wall behind Ceramic Wall Tile	
0504BH16B	3rd Floor –Room 69	Gray Skim Coat on Terraco	tta Wall behind Ceramic Wall Tile	
0504BH16C	3rd Floor –Room 69	Gray Skim Coat on Terraco	tta Wall behind Ceramic Wall Tile	
0504BH17A	3rd Floor East Wing-South Stairwell	2°x4 (	Ceiling Tile	
0504BH17B	3 <sup>rd</sup> Floor East Wing-West Stairwell	2'x4 (	Ceiling Tile	
0504BH17C	Basement-South Central Wing	2'x4'	Ceiling Tile	
0504BH18A	1st Floor-Room 201	Gyp	sum Wall	
0504BH18B	3rd Floor -Room 9	Gyr	sum Wall	
0504BH19A	1st Floor-Room 201	Taping/Jo	oint Compound	
0504BH19B	3 <sup>nt</sup> Floor –Room 9	Taping/Joint Compound		
0504BH20	3 <sup>rd</sup> Floor –Room 51	Gypsum Wall & Taping/Joint Compound Composite		
*0504BH21A	3rd Floor –Bath at Room 62	Black Damp-Proofing/Tar/Paper on Brick in Wall Chase		
0504BH21B	2nd Floor-Bath at Room 83	Black Damp-Proofing/Tar/Paper on Brick in Wall Chase		
0504BH21C	1st Floor-Bath at Room 165	Black Damp-Proofing/Tar/Paper on Brick in Wall Chase		
Analysis Method: 🏻 Pl	LM TEM Other	Turnaround Time:	5 day	
Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date:  EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.  Email Results to: kmccarthy@fando.com  Do Not Mail Hard Copy Report  Total # of Samples:  FAX Results to: 888-838-1160.				
Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. Do Not Point Count. IF NOB group Samples are <1% by PLM, analyze only "A" group (as noted by asterisk [*] above) by TEM, NOB, per group.				
Samples collected by:	- And	Date:5-7-15	Time:	
Samples Sent by:		Date: 57-15	Time:	
	т		Time:	
Shipped To:			DEGEOVED MAY 0 8 20/5	

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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet S of 15

Project Name: Fairfield I	Hills-Kent House Project No.	20141268.A4E Date: April 27-May 4, 2015		
Site Address: GD Beers Bl	vd. Newtown, CT Building Name: Kent F	House Project Manager: Kevin McCarthy		
Sample ID	Sample Location	Type of Material		
*0504BH22A	2 <sup>nd</sup> Floor- Room 83	Black Damp-Proofing on Brick Pipe Chase		
0504BH2 <b>2</b> B	1st Floor- Room 165	Black Damp-Proofing on Brick Pipe Chase		
0504BH22C	Basement-North Wing	Black Damp-Proofing on Brick Pipe Chase		
0504BH23A	2 <sup>nd</sup> Floor-Bath at Room 83	White w/Gold Speck Laminate Countertop/Glue		
0504BH23B	1st Floor-Bath at Room 165	White w/Gold Speck Laminate Countertop/Glue		
0504BH24A	3rd Floor–Room 8	Tan Laminate Countertop/Glue		
0504BH24B	2 <sup>nd</sup> Floor–Room 83	Tan Laminate Countertop/Glue		
0504BH25A	3 <sup>rd</sup> Floor–Room 52	Brown Laminate Panel/Glue		
0504BH25B	3 <sup>rd</sup> Floor–Room 52	Brown Laminate Panel/Glue		
0504BH26A	2 <sup>nd</sup> Floor–Room 98	Dark Brown Laminate Panel/Glue		
0504BH26B	2nd Floor-Room 98	Dark Brown Laminate Panel/Glue		
*0504BH27A	3rd Floor-Room 53	Tan Interior Window Caulking Compounds		
0504BH27B	2 <sup>nd</sup> Floor-Room 126	Tan Interior Window Caulking Compounds		
0504BH27C	1st Floor-Room 175	Tan Interior Window Caulking Compounds		
*0504BH28A	3 <sup>rd</sup> Floor–Room 26	Tan Interior Door Caulking Compounds		
0504BH28B	East Wing Stairwell–Roof Access Room	Tan Interior Door Caulking Compounds		
Analysis Method: 🛛 PLM	TEM Other	Turnaround Time: 5 day		
	indicated above, analyses are due to EnviroScieno not be completed for requested TAT at (203) 374			
Email Results to: kmccarth FAX Results to: 888-838-11		Copy Report Total # of Samples:		
Special Instructions: Stop a unless indicated. Do Not Poi TEM, NOB, per group.	nalysis on first positive sample in each homogene nt Count. IF NOB group Samples are <1% by PL	ous set of samples unless otherwise noted. Do not layer samples M, analyze only "A" group (as noted by asterisk [*] above) by		
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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 6 of 15

*	eld Hills-Kent House Project No. 2			
e Address: <u>GD Beer</u>	s Blvd, Newtown, CT Building Name: Kent House	· · · · · · · · · · · · · · · · · · ·		
Sample ID	Sample Location	Type of Material		
*0504BH29A	2 <sup>nd</sup> Floor-Room 99	Tan Interior Door Window Glazing Compounds		
0504BH29B	1st Floor-Room 178	Tan Interior Door Window Glazing Compound		
*0504BH30A	West Wing-South Stairwell	Gray Interior Expansion Caulking Compounds		
0504BH30B	North Wing-West Stairwell	Gray Interior Door Caulking Compounds		
*0504BH31A	Basement-North Wing (Metal Drinking Fountain)	Black Tar/Wrap on Electrical Wire		
0504BH31B	Basement-North Wing (Metal Drinking Fountain)	Black Tar/Wrap on Electrical Wire		
*0504BH32A	3rd Floor Room 5 (Metal Drinking Fountain)	White Caulking on Electrical Wire		
0504BH32B	3 <sup>rd</sup> Floor Room 5 (Metal Drinking Fountain)	White Caulking on Electrical Wire		
0504BH33A	3rd Floor-Room 26	Gray Stucco Wall at Door Opening		
0504BH33B	2 <sup>nd</sup> Floor-Room 126	Gray Stucco Wall at Door Opening		
0504BH34A	3rd Floor- Room 26	Brown Drywall behind Stucco		
0504BH34B	2 <sup>nd</sup> Floor-Room 126	Brown Drywall behind Stucco		
*0504BH35A	3rd Floor-Room 26	Gray Glue Daub b/w Stucco & Drywall		
0504BH35B	2 <sup>nd</sup> Floor-Room 126	Gray Glue Daub b/w Stucco & Drywall		
*0504BH36A	3rd Floor-Room 18	Pink Sink Undercoating		
alysis Method: 🛛 PI	M TEM Other	Turnaround Time: 5 day		
sed on the turnaround viroScience if analyses nail Results to: <u>kmc</u> X Results to: 888-8		or before this date: Please call 48 Please call 48 Please call 48.		
ecial Instructions: S	top analysis on first positive sample in each homogeneous s t Point Count. IF NOB group Samples are <1% by PLM, a	et of samples unless otherwise noted. Do not layer samp		
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ipped To: 🔀 EMS	SL State ME Other Other Other Other	DEGELVEN		

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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 7 of 15

*	d, Newtown, CT Building Name: Kent I		
Sample ID	Sample Location	Туре	of Material
0504BH36B	2 <sup>nd</sup> Floor-Room 144	Pink Sink	Undercoating
*0504BH37A	2nd Floor-Room 121	Black Sin	k Undercoating
0504BH37B	2 <sup>nd</sup> Floor-Room 121	Black Sin	k Undercoating
*0504BH38A	3 <sup>rd</sup> Floor-Room 18	Black Glue or	n Ceramic Wall Tile
0504BH38B	Basement-East Wing	Black Glue or	n Ceramic Wall Tile
0504BH39A	3rd Floor-Bath at Room 8	Blue 4" C	eramic Wall Tile
0504BH39B	2nd Floor-Bath at Room 83	Green 4". (	Ceramic Wall Tile
0504BH39C	1st Floor–Bath at Room 165	Yellow 4" (	Ceramic Wall Tile
0504BH39D	Basement–East Wing	White 4" C	Ceramic Wall Tile
0504BH40A	3rd Floor- Bath at Room 8	Ceramic C	Wall Tile Groot
0504BH40B	2 <sup>nd</sup> Floor–Bath at Room 83	Ceramic	Wall Tile Grout
0504BH40C	1st Floor–Bath at Room 165	Ceramic	Wall Tile Grout
0504BH40D	Basement-East Wing	Ceramic	Wall Tile Grout
*0504BH41A	3rd Floor- Bath at Room 8	Yellow	Wall Tile Glue
0504BH41B	2nd Floor-Bath at Room 83	Yellow	Wall Tile Glue
Analysis Method: X 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			
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 & G	Date: 5-7-15	Time:
Samples Sent by:	B. Hobbins S. H.	Date: <u>5-7-45</u>	Time:
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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 3 of 15

*	Hills-Kent House Project  d, Newtown, CT Building Name: Ke		Date: <u>April 27–May 4, 2015</u> Kevin McCarthy
Sample ID	Sample Location	Type of M	-
0504BH4 <b>1</b> C	Basement–East Wing	Yellow Wall	Tile Glue
0504BH42A	3rd Floor-Bath at Room 8	Reddish-Brown & Yello	w Ceramic Floor Tile
0504BH42B	1st Floor–Bath at Room 165	Reddish-Brown & Yello	w Ceramic Floor Tile
0504BH43A	3 <sup>rd</sup> Floor-Bath at Room 8	Ceramic Floor	Tile Grout
0504BH43B	1st Floor–Bath at Room 165	Ceramic Floor	Tile Grout
0504BH44A	3rd Floor-Bath at Room 8	Ceramic Floor Tile	e Grout Thinset
0504BH44B	1st Floor-Bath at Room 165	Ceramic Floor Tile	e Grout Thinset
0504BH45A	2 <sup>nd</sup> Floor–Bath at Room 83	Tan & Brown Cer	amic Floor Tile
0504BH45B	2 <sup>nd</sup> Floor–Bath at Room 83	Tan & Brown Cer	amic Floor Tile
0504BH46A	2nd Floor-Bath at Room 83	Ceramic Floor Tile	e Grout Thinset
0504BH46B	2nd Floor-Bath at Room 83	Ceramic Floor Tile	e Grout Thinset
*0504BH47A	1st Floor-Bath at Room 165	Black Layered Felt (top layer	) under Ceramic Flooring
0504BH47B	1st Floor-Bath at Room 165	Black Layered Felt (top layer	) under Ceramic Flooring
*0504BH48A	1st Floor-Bath at Room 165	Black Layered Felt (bottom lay	ver) under Ceramic Flooring
0504BH48B	1st Floor-Bath at Room 165	Black Layered Felt (bottom lay	ver) under Ceramic Flooring
Analysis Method: 🛛 PLM	TEM Other	Turnaround Time:	5 day
Based on the turnaround time EnviroScience if analyses will Email Results to: kmccartl	indicated above, analyses are due to EnviroS not be completed for requested TAT at (203)  y@fando.com  Do Not Mail H	cience on or before this date:	
unless indicated. Do Not Poi TEM, NOB, per group.  Samples collected by:  Samples Sent by:	nalysis on first positive sample in each homog nt Count. IF NOB group Samples are <1% b B. Hobbins	y PLM, analyze only "A" group (as n  Date: 5-7-15  Date: 3-7-15	Time:
Samples Received by:Shipped To:	tate ME Other	Date: 5 8 1 5	EGEOVED MAY 0 8 2015
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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 9 of 15

	ield Hills-Kent House F rs Blvd, Newtown, CT Building Name	v	Date: April 27-May 4, 2015  Cr. Kevin McCarthy
Sample ID	Sample Location	Type of I	
0504BH49A	1st Floor–Bath at Room 165	Brown Insulation b/w Bottom La	yer Felt under Ceramic Flooring
0504BH49B	1st Floor–Bath at Room 165	Brown Insulation b/w Bottom La	yer Felt under Ceramic Flooring
0504BH50A	East Wing-East Stairwell	Tan Ceramic	Block Wall
0504BH50B	West Wing-West Stairwell	Tan Ceramic	Block Wall
0504BH51A	East Wing-East Stairwell	Ceramic Block	k Wall Grout
0504BH51B	West Wing-West Stairwell	Ceramic Block	k Wall Grout
0504BH52A	3rd Floor-Room 60	Quarry Wi	ndow Sill
0504BH52B	3rd Floor-Room 60	Quarry Wi	ndow Sill
0504BH53A	3rd Floor-Room 19	Concrete C	Cove Base
0504BH53B	3 <sup>rd</sup> Floor–Room 29	Concrete (	Cove Base
0504BH54A	3 <sup>rd</sup> Floor–Room 59	Теггагго (	Cove Base
0504BH54B	1st Floor-Room199	Terrazzo (	Cove Base
0504BH55A	3rd Floor-Room 23	6" Brown Vin	yl Cove Base
0504BH55B	2 <sup>nd</sup> Floor–Room 150	6" Black Viny	yl Cove Base
0504BH56A	2 <sup>nd</sup> Floor–Room 127	4" Brown Vin	yl Cove Base
Analysis Method: X PI	M 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			
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.			
	B. Hobbins SU	Date: <u>5-7-15</u>	Time:
Samples Sent by:		Date: <u>S-7-7-8</u>	Time:
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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet (D) of 15

	Newtown, CT Building Name: K	cm 110ject wana	ger: <u>Kevin McCarthy</u>
Sample ID	Sample Location	Ту	pe of Material
0504BH56B	2nd Floor-Rooms 90/91	4" Gra	y Vinyl Cove Base
*0504BH57A	3rd Floor-Room 23	Yellov	v Cove Base Glue
0504BH57B	2nd Floor–Rooms 90/91	Yellov	v Cove Base Glue
*0504BH58A	3 <sup>rd</sup> Floor-Room 17	I	Red Flooring
0504BH58B	2 <sup>nd</sup> Floor-Room 84	I	Red Flooring
*0504BH59A	3 <sup>rd</sup> Floor–Room 17	Glue on Red	Flooring Cloth Backing
0504BH59B	2nd Floor-Room 84	Glue on Red	Flooring Cloth Backing
*0504BH60A	3rd Floor-Room 17	Yell	ow Carpet Glue
0504BH60B	1st Floor-Room 201	Yell	ow Carpet Glue
*0504BH61A	3rd Floor–Room 8	Black	Floor Tile Mastic
0504BH61B	2 <sup>nd</sup> Floor–Room 80	2 <sup>nd</sup> Floor-Room 80 Black Floor Tile 1	
0504BH61C	1st Floor-Room 184	Black	Floor Tile Mastic
0504BH61D	Basement-East Wing	Black Floor Tile Mastic	
0504BH61E	West Wing-West Stairwell	Black Floor Tile Mastic	
0504BH62A	1st Floor-Room 175	Reddish Br	own Concrete Flooring
nalysis Method: 🛛 PLM 🔲 T	TEM Other	Turnaround Time:	5 day
nviroScience if analyses will not mail Results to: <a href="mailto:kmccarthy@AX Results to: 888-838-1160">kmccarthy@AX Results to: 888-838-1160</a> .  Decial Instructions: <a href="mailto:Stop analy">Stop analy</a>	icated above, analyses are due to Environ be completed for requested TAT at (203 fando.com  Do Not Mail I sis on first positive sample in each homoword. IF NOB group Samples are <1% leads to the control of the contro	374 - 3748.  Tard Copy Report Total # of egeneous set of samples unless of	Samples:herwise noted. Do not layer samples
imples collected by:	Hobbins TH	Date: 5-7-15	Time:
imples Sent by:B. F	A 4 4	Date:	Time:
, not	MALQUE	Date: <u>つ                                   </u>	Time: <u>[030</u>
umples Received by:		The state of the s	

621500797

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Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet Lof C5

Project Name: Fairfield H	Hills-Kent House Project No.	o. <u>20141268.A4E</u> Date: <u>April 27–May 4, 2015</u>		
Site Address: <u>GD Beers Blv</u>	d, Newtown, CT Building Name: Kent	House Project Manager: Kevin McCarthy		
Sample ID	Sample Location	Type of Material		
0504BH62B	2 <sup>nd</sup> Floor-Room 99	Reddish Brown Concrete Flooring		
0504BH62C	East Wing-East Stairwell	Reddish Brown Concrete Flooring (Stair Treads)		
0504BH63A	1st Floor–Main Entrance	Gray Slate Step		
0504BH63B	1st Floor–Main Entrance	Gray Slate Step		
0504BH64A	1st Floor-Main Entrance	Slate Step Grout		
0504BH64B	1st Floor–Main Entrance	Slate Step Grout		
0504BH65A	1st Floor–Room 224	Concrete Ceiling/Deck		
0504BH65B	1st Floor-Room 224	Concrete Ceiling/Deck		
0504BH66A	East Wing-East Stairwell	Concrete Block		
0504BH66B	West Wing-South Stairwell	Concrete Block		
0504BH67A	West Wing-South Stairwell	Concrete Block Grout		
0504BH67B	West Wing-South Stairwell	Concrete Block Grout		
0504BH68A	2 <sup>nd</sup> Floor	Terracotta Block		
0504BH68B	3 <sup>rd</sup> Floor	Terracotta Block		
0504BH69A	2 <sup>nd</sup> Floor	Terracotta Block Grout		
Analysis Method: PLM	TEM Other	Turnaround Time: 5 day		
Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: Please call EnviroScience if analyses will not be completed for requested TAT at (203) 374 - 3748.  Email Results to: kmccarthy@fando.com				
FAX Results to: 888-838-116				
Special Instructions: Stop ar unless indicated. Do Not Poin TEM, NOB, per group.	nalysis on first positive sample in each homogene at Count. IF NOB group Samples are <1% by PI	cous set of samples unless otherwise noted. Do not layer samples LM, analyze only "A" group (as noted by asterisk [*] above) by		
Samples collected by:		Date:		
Samples Sent by:B	. Hobbins	Date: 5-15 Time:		
Samples Received by:	pulle -	Date: 0810 Time: 0.30		
Shipped To:  EMSL St	<del>-</del>	TO THE PROPERTY OF THE PROPERT		
Method of Shipment: X Fed	Ex Lab Drop Off Other			
		MAY 0 8 2015 W		
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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet /Zof /5

~	airfield Hills-Kent House  Beers Blvd, Newtown, CT Buildin	Project No. <u>20141268.A4E</u> Date: <u>April 27–May 4, 2015</u> ng Name: <u>Kent House</u> Project Manager: <u>Kevin McCarthy</u>			
Sample ID	Sample Location	Type of Material			
0504BH69B	3 <sup>rd</sup> Floor	Terraçotta Block Grout			
0504BH70A	Basement	Interior Brick			
0504BH70B	1st Floor	Interior Brick			
0504BH71A	Basement	Interior Brick Grout			
,	1st Floor	Interior Brick Grout			
0504BH71B					
*0504BH72A	Exterior Window Systems	White Exterior Window Glazing Compounds			
0504BH72B	Exterior Window Systems	White Exterior Window Glazing Compounds			
0504BH72C	Exterior Window Systems	White Exterior Window Glazing Compounds			
*0504BH73A	Exterior Window Systems	White Exterior Window Caulking Compounds			
0504BH73B	Exterior Window Systems	White Exterior Window Caulking Compounds			
0504BH73C	Exterior Window Systems	White Exterior Window Caulking Compounds			
*0504BH74A	Exterior Door Systems	Gray Exterior Door Caulking Compounds			
0504BH74B	Exterior Door Systems	Gray Exterior Door Caulking Compounds			
0504BH74C	Exterior Door Systems	Gray Exterior Door Caulking Compounds			
*0504BH75A	Exterior of Building	Vertical (Brick) and Horizontal (Lower Concrete Apron) Expansion Caulking			
Analysis Method: 🛛	PLM TEM Other	Turnaround Time: 5 day			
EnviroScience if analy	wses will not be completed for requeste mccarthy@fando.com	due to EnviroScience on or before this date: Please call			
Special Instructions unless indicated. Do TEM, NOB, per grow	: Stop analysis on first positive sample Not Point Count. IF NOB group Sam up.	in each homogeneous set of samples unless otherwise noted. Do not layer samples ples are <1% by PLM, analyze only "A" group (as noted by asterisk [*] above) by			
	y: B. Hobbins 54	Date: 5-7-15 Time:			
Samples Sent by:	// * * * * * * * * * * * * * * * * * *	Date: 5-7-13 Time:			
Samples Received b	EMSL State ME Other	Date: 3617 Time: 1060			
Method of Shipmen	_	Other DEGEIVED  MAX 0 8 2015			

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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 43 of 15

,	rield Hills–Kent House	ŕ		Date: April 27–May 4, 2015  ager: Kevin McCarthy
Sample ID	Sample Location		Type of I	•
0504BH75B	Exterior of Building	Vertical (Brick) and Ho	nzontal (Lower	Concrete Apron) Expansion Caulking
*0504BH76A	Exterior of Building	Exterior Upper Concrete Trim Seam Caulking Compounds		
0504BH76B	Exterior of Building	Exterior Uppe	r Concrete Trim	seam Caulking Compounds
<b>*</b> 0504BH77A	Exterior Window Systems	Black Damp-Proofing/Tar around Exterior Window		
0504BH77B	Exterior Window Systems	Black Dam	p-Proofing/Tar	around Exterior Window
*0504BH78A	Exterior of Building	Black Ext	erior Tar/Flashi	ng on Upper Limestone
0504BH78B	Exterior of Building	Black Ext	erior Tar/Flashi	ng on Upper Limestone
<b>*</b> 0504BH79A	Exterior Window Systems	Black Damp-Pro	oofing/Tar/Pap	er under Concrete Window Sill
0504BH79B	Exterior Window Systems	Black Damp-Pro	oofing/Tar/Pap	er under Concrete Window Sill
*0504BH80A	Exterior of Building	Black Damp-Proofing/Tar/Paper on (top) Lower Concrete Apron		
0504BH80B	Exterior of Building	Black Damp-Proofing/Tar/Paper on (top) Lower Concrete Apron		
*0504BH81A	Exterior of Building	Black Damp-Pro	ofing/Tar/Pape	r on (top) Concrete Foundation
0504BH81B	Exterior of Building	Black Damp-Proofing/Tar/Paper on (top) Concrete Foundation		
0504BH82A	Main Exterior Pitched Roof	Cementitious Roof Shingle		
0504BH82B	Main Exterior Pitched Roof	Cementitious Roof Shingle		
Analysis Method: 🏿 Pl	LM TEM Other	Tì	urnaround 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				
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:		Date:	5-7-15	Time:
Samples Sent by:		Date:	5-7-15	Time:
Samples Received by:	Company of the Compan	Date:		Time:
Shipped To:  EMSL State ME Other				
Method of Shipment:	⊠ FedEx ☐ Lab Drop Off	Other	endo mototivi dela mototia manama	
				MAY 08 2015

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621500797

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#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 4 of 15

	ield Hills-Kent House Process Blvd, Newtown, CT Building Name:			Date: April 27–May 4, 2015  Kevin McCarthy			
Sample ID	Sample Location		Type of M	[aterial			
<b>*</b> 0504BH83A	Main Exterior Pitched Roof		Black Roof Fl	ashing/Tar			
0504BH83B	Main Exterior Pitched Roof		Black Roof Fl	ashing/Tar			
*0504BH84A	Main Exterior Pitched Roof	ALV.	Black Bas	e Sheet			
0504BH84B	Main Exterior Pitched Roof		Black Bas	e Sheet			
*0504BH85A	Small Exterior Flat Roof	A. V.	Black Layered R	oofing (field)			
0504BH85B	Small Exterior Flat Roof		Black Layered R	oofing (field)			
*0504BH86A	Small Exterior Flat Roof		Black Roof Flashing	g/Tar (perimeter)			
0504BH86B	Small Exterior Flat Roof		Black Roof Flashing	/Tar (perimeter)			
<b>*</b> 0504BH87A	Exterior Grounds-West Side		Black Roofu	ng Debris			
0504BH87B	Exterior Grounds-West Side	mmenteeded to the Assessment in manufacturing the graph of graph of the Assessment Assessment (Assessment Assessment Assessment Assessment (Assessment Assessment Assessment Assessment (Assessment Assessment Assessment (Assessment Assessment Assessment (Assessment Assessment Assessment (Assessment Assessment (Assessment Assessment (Assessment Assessment (Assessment Assessment (Assessment Assessment (Assessment (	Black Roofit	ng Debris			
*0504BH88A	Exterior Grounds-Southwest Side	# <del>************************************</del>	Street Side Black Ha	tch Access Cover			
0504BH88B	Exterior Grounds-Southwest Side	innere de la company de la	Street Side Black Ha	tch Access Cover			
0504BH89A	Exterior of Building	ende state de la company d	Concrete	Trim			
0504BH89B	Exterior of Building	ereni erani era	Concrete Trim				
0504BH90A	Exterior of Building		Concrete Tr	im Grout			
Analysis Method: 🗵 PL	.M TEM Other	po-	Turnaround Time:				
		viroScience on or (203) 374 - 3748.		Please call			
Special Instructions: S	top analysis on first positive sample in each h t Point Count. IF NOB group Samples are <						
Samples collected by:	i : 2	Date:	5-7-15	Time:			
Samples Sent by:	B. Hobbins	Date: _	5-7-13	Time:			
Samples Received by:	- CILLAR	Date:		Time:			
and the second s	SL State ME Other	***************************************	100	T 6) IF I III III			
Method of Shipment:	FedEx Lab Drop Off Other	2r		sustantia w Ende			
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er d			Richards (				

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#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet / Sof 15

<i>'</i>	ield Hills-Kent House Pre		·**
Site Address: <u>GD Bee</u>	rs Blvd, Newtown, CT Building Name:	Kent House Project Manager:	Kevin McCarthy
Sample ID	Sample Location	Type of Ma	terial
0504BH90B	Exterior of Building	Concrete Trin	n Grout
0504BH91A	Exterior of Building	Exterior B	rick
0504 <b>B</b> H91B	Exterior of Building	Exterior B	rick
0504BH92A	Exterior of Building	Exterior Brick	k Grout
0504BH92B	Exterior of Building	Exterior Brick	k Grout
managampaga Nasas ogili att samas in salis karatu varan kasas sasas sa keessa sa karatu ka ka ka ka ka ka ka k			
Accessions - Frances and American Conference of the American Conference of	, , , , , , , , , , , , , , , , , , ,		
Analysis Method: 🔯 Pi	LM TEM Other	Turnaround Time:	5 day
Based on the turnaround	d time indicated above, analyses are due to Enswill not be completed for requested TAT at	viroScience on or before this date:	Please call
	Stop analysis on first positive sample in each hoot Point Count. IF NOB group Samples are <		
	B. Hobbins	Date: 5-7-15	Time:
Samples Sent by:		Date: 57-15	Time:
Samples Received by:		Date: OXI	Time: LUC
Shipped To:	and the second s	·	DEGELVEN
			IIII MAY 08.2015 IIII

From: GFI FaxMaker To: Kevin McCarthy Date: 5/12/2015 11:40:38 AM



Proj:

#### EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com

FMSL Order ID: 621500797 Customer ID: ENVI54 Customer PO:

20141268.A4E

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:

Received: 5/08/2015 Analyzed: 5/12/2015

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

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

Lab Sample ID: 621500797-0001 0504BH01A Client Sample ID:

Sample Description: 3RD FLOOR - BATH AT ROOM8/GRAY LAYERED PIPE INSULATION

	Analyzed		Non-Asbesto	s				
TEST	Date	Color	Fibrous Non-Fib	rous	Asbestos	Comment		
PLM	5/08/2015	Gray	0% 5	5%	45% Chrysotile			
Client Sample ID:	0504BH01B					Lab Sample ID:	621500797-0002	

Sample Description: 1ST FLOOR - BATH AT ROOM 165/GRAY LAYERED PIPE INSULATION

	Analyzed		Non	-Asbestos				
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment		
PLM	5/08/2015			Stop Po	ositive (Not Analyzed)			
Client Sample ID:	0504BH01C					Lab Sample ID:	621500797-0003	

Non-Asbestos

Sample Description: BASEMENT - EAST WING CORRIDOR/GRAY LAYERED PIPE INSULATION

Analyzed

TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015		St	op Positive (Not Analyzed)		
Client Sample ID:	0504BH02A				Lab Sample ID:	621500797-0004

Sample Description: 3RD FLOOR - BATH AT ROOM8/BLACK INSIDE PAPER BACKING ON LAYERED PIPE

INSULATION

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

Client Sample ID: 0504BH02B Lab Sample ID: 621500797-0005

Sample Description: 2ND FLOOR - BATH AT ROOM 116/BLACK INSIDE PAPER BACKING ON LAYERED PIPE

INSULATION

Analyzed Non-Asbestos Comment TEST Date Color Fibrous Non-Fibrous Asbestos 5/08/2015 PLM Stop Positive (Not Analyzed) Lab Sample ID: 621500797-0006 Client Sample ID: 0504BH02C

Sample Description: 1ST FLOOR - BATH ST ROOM 165/BLACK INSIDE PAPER BACKING ON LAYERED PIPE

INSULATION

	Analyzed		Non	-Asbestos				
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment		
PLM	5/08/2015			Stop P	ositive (Not Analyzed)			
Client Sample ID:	0504BH03A					Lab Sample ID:	621500797-0007	

Sample Description: 3RD FLOOR - BATH AT ROOM8/GRAY MUDDED PIPE FITTING INSULATION

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

From: GFI FaxMaker To: Kevin McCarthy Page: 18/45 Date: 5/12/2015 11:40:38 AM



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EMSL Order ID: Customer ID: Customer PO: 621500797 ENVI54 20141268.A4E

Project ID:

		Г	Olalized L	ignt Microso	ору		004500555
Client Sample ID:	0504BH03B					Lab Sample ID:	621500797-0008
Sample Description:	2ND FLOOR - BATH AT RO	OM 83/GRAY M	UDDED PIPE FI	ITTING INSULATIO	NC		
TEST	Analyzed Date	0-1		Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Color	Fibrous			Comment	
·LIVI	3/06/2013	·····		210b b	ositive (Not Analyzed)		
Client Sample ID:	0504BH03C					Lab Sample ID:	621500797-0009
Sample Description:	BASEMENT - EAST WING (	CORRIDOR/GRA	AY MUDDED PI	PE FITTING INSU	LATION		
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH04A					Lab Sample ID:	621500797-0010
Sample Description:	3RD FLOOR - EAST WING	STAIRWELL/GR	RAY MUDDED D	RAIN PIPE INSUL	ATION		
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Gray	45%	55%	None Detected		
Client Sample ID:	0504BH04B					Lab Sample ID:	621500797-0011
Sample Description:	3RD FLOOR - EAST WING	STAIRWELL/GR	RAY MUDDED D	RAIN PIPE INSUL	ATION		
	Analyzed		Non-	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Gray	45%	55%	None Detected		
Sample Description:	3RD FLOOR - EAST WING  Analyzed	STAIRWELL/GR		RAIN PIPE INSUL Asbestos	ATION		
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Gray	48%	52%	None Detected		
011 / 0 / 1 / 0	0504511054					Lab Cample ID.	624500707 0042
Client Sample ID: Sample Description:	0504BH05A BASEMENT - NORTH WING	G/WHITE TANK	INSULATION-1			Lab Sample ID:	621500797-0013
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	White	0%	90%	10% Chrysotile		
	0504BH05B				-	Lab Sample ID:	621500797-0014
Client Sample ID: Sample Description:	BASEMENT - NORTH WING	MHITE TANK	INSULATION-1			Lav Sample IV:	02 13001 31 °00 14
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH05C					Lab Sample ID:	621500797-0015
Sample Description:	BASEMENT - NORTH WING	MHITE TANK	INSULATION-1				
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			0. 5	ositive (Not Analyzed)		

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Project ID:

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

521500797-0016 521500797-0017 521500797-0018
:21500797-0018
321500797-0018
21500797-0018
321500797-0018
21500797-0019
21500797-0020
21500797-0021
321500797-0022
S21500797-0023
21500797-0023
;21500797-0023
5

5/08/2015

Brown

98%

2%

None Detected

PLM

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Project ID:

Client Sample ID:	0504BH08C					Lab Sample ID:	621500797-0024
Sample Description:	BASEMENT - WEST WING/BRO	OWN HVAC VIBI	RATION IS	OLATION CLOTH (	CONNECTOR	-	
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Brown	95%	5%	None Detected		
Client Sample ID:	0504BH09A					Lab Sample ID:	621500797-0025
Sample Description:	BASEMENT - WEST WING/MEG CLOTH CONNECTOR	CHANICAL BELT	MACHINE	VIBRATION ISOL	ATION		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Gray	0%	20%	80% Chrysotile		
Client Sample ID:	0504BH09B					Lab Sample ID:	621500797-0026
Sample Description:	BASEMENT - WEST WING/MEG CLOTH CONNECTOR	CHANICAL BELT	MACHINE	E VIBRATION ISOL	ATION		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH09C					Lab Sample ID:	621500797-0027
Sample Description:	BASEMENT - WEST WING/MED CLOTH CONNECTOR	CHANICAL BELT	MACHINE	VIBRATION ISOL	ATION		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			Stop P	Positive (Not Analyzed)		
Client Sample ID:	0504BH10A					Lab Sample ID:	621500797-0028
Sample Description:	3RD FLOOR - EAST WING/YEL	LOW MINERAL	WOOL FIR	RE DOOR INSULAT	TON		
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Yellow	95%	5%	None Detected		
Client Sample ID:	0504BH10B					Lab Sample ID:	621500797-0029
Sample Description:	3RD FLOOR - EAST WING/YEL	LOW MINERAL	WOOL FIR	RE DOOR INSULAT	TON		
	Analyzed			-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Yellow	95%	5%	None Detected		
Client Sample ID:	0504BH11A					Lab Sample ID:	621500797-0030
Sample Description:	3RD FLOOR ROOM 24 - METAI FIBERGLASS INSULATION	L 1'X2' CEILING	TILES/GR/	AY PAPER WRAP (	NC		
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Gray	40%	30%	30% Chrysotile		
Client Sample ID:	0504BH11B					Lab Sample ID:	621500797-0031
Sample Description:	2ND FLOOR ROOM 98 - METAI FIBERGLASS INSULATION	L 1X2 CEILING	ΓILES/GRA	Y PAPER WRAP C	N		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	

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Project ID:

		Po	olarized L	ight Microso	сору		
Client Sample ID:	0504BH11C					Lab Sample ID:	621500797-0032
Sample Description:	1ST FLOOR ROOM 174 - FIBERGLASS INSULATIO		NG TILES/GR/	Y PAPER WRAP (	NC		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH12A					Lab Sample ID:	621500797-0033
Sample Description:	ATTIC - ROOF DECK/WHI	TE BLOCK INSUL	ATION / PLAS	TER			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	White	5%	95%	None Detected		
Client Sample ID:	0504BH12B					Lab Sample ID:	621500797-0034
Sample Description:	ATTIC - ROOF DECK/WHI	TE BLOCK INSUL	ATION / PLAS	TER			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	White	8%	92%	None Detected		
Client Sample ID:	0504BH12C					Lab Sample ID:	621500797-0035
Sample Description:	ATTIC - ROOF DECK/WHI	TE BLOCK INSUL	ATION / PLAS	TER			
	Analyzed			-Asbestos			
TEST PLM	5/08/2015	Color	Fibrous 6%	Non-Fibrous 94%	Asbestos	Comment	
PLIVI	5/06/2015	White	070	94%	None Detected		
Client Sample ID: Sample Description:	0504BH13A 3RD FLOOR - ROOM 27/V	VHITE TEXTURED	CEILING PAI	NT		Lab Sample ID:	621500797-0036
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray/White	30%	68%	2% Chrysotile		
Client Sample ID:	0504BH13B					Lab Sample ID:	621500797-0037
Sample Description:	2ND FLOOR - ROOM 101/	WHITE TEXTURE	D CEILING PA	AINT			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	<del>-</del>	<b>-</b>		Positive (Not Analyzed)		
Client Sample ID:	0504BH13C			•	. ,	Lab Sample ID:	621500797-0038
Sample Description:	2ND FLOOR - ROOM 100	WHITE TEXTURE	D CEILING PA	INT		Law Campic ID.	221000707 0000
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	Positive (Not Analyzed)		
Client Sample ID:	0504BH13D					Lab Sample ID:	621500797-0039
Sample Description:	1ST FLOOR - ROOM 225/	WHITE TEXTURE	D CEILING PA	INT			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	Positive (Not Analyzed)		

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Project ID:

Client Sample ID:	0504BH13E					Lab Sample ID:	621500797-0040
Sample Description:	1ST FLOOR - ROOM 226/WH	ITE TEXTURE	ED CEILING PA	AINT			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015				ositive (Not Analyzed)		
Client Sample ID:	0504BH14A				· · · · · · · · · · · · · · · · · · ·	Lab Sample ID:	621500797-0041
Sample Description:						zao dampie iz:	021000131 0041
sample Description.	BASEMENT/SILVER PAINT						
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Silver	0%	100%	None Detected		
Client Semple ID:	0504BH14B					Lab Sample ID:	621500797-0042
Client Sample ID: Sample Description						Lab Sample ID.	021300131-0042
Sample Description:	BASEMENT/SILVER PAINT						
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Silver	0%		None Detected		
Client Sample ID:	0504BH14C					Lab Sample ID:	621500797-0043
•						Lab Sample ID.	021300131-0043
Sample Description:	BASEMENT/SILVER PAINT						
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Silver	0%		None Detected		
						Lab Sampla ID:	621500797-0044
Client Sample ID:	0504BH15A					Lab Sample ID:	621300797-0044
Sample Description:	3RD FLOOR STAIRWELL - R	OOF ACCESS	ROOM/BLACE	C PAINT			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%		None Detected		
Client Comple ID:	0504BH15B					Lab Sample ID:	621500797-0045
Client Sample ID:						Lab Sample ID.	021300131-0043
Sample Description:	3RD FLOOR STAIRWELL - R	OOF ACCESS	ROOM/BLACE	CPAINT			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%		None Detected		
					= 5155134	I ah Samala ID:	621500707 0046
Client Sample ID:	0504BH15C					Lab Sample ID:	621500797-0046
Sample Description:	3RD FLOOR STAIRWELL - R	OOF ACCESS	ROOM/BLACE	CPAINT			
	Analyzad		No-	-Asbestos			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%		None Detected		
					. Total Biologica	l ob 60	634500707.0047
Client Sample ID:	0504BH16A					Lab Sample ID:	621500797-0047
Sample Description:	3RD FLOOR - ROOM 69/GRA	Y SKIM COAT	ONTERRAC	OTTA WALL BEHIND	O CERAMIC		
	WALL TILE		4-				
TEST	Analyzed	Color		-Asbestos Non-Fibrous	Ashastas	Comment	
TEST	Date 5/41/2015	Color			Asbestos Nana Datastad	Comment	
PLM	5/11/2015	Red	0%	100%	None Detected		

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Project ID:

Olioné Com-1- ID:	0504D1146D		nanzeu L	ight Microsc	ОРУ	Lab Sample ID:	621500797-0048
Client Sample ID:	0504BH16B					Lab Sample ID:	02 13UU/9/-UU48
Sample Description:	3RD FLOOR - ROOM 69/0 WALL TILE	SRAY SKIM COAT			) CERAMIC		
TEAT	Analyzed	0.1		Asbestos	<b>A</b> -b4	C	
TEST PLM	5/11/2015	Color Red	- Fibrous 0%	Non-Fibrous 100%	Asbestos  None Detected	Comment	
			078	100 /6	None Detected		
Client Sample ID:	0504BH16C					Lab Sample ID:	621500797-0049
Sample Description:	3RD FLOOR - ROOM 69/0 WALL TILE	SRAY SKIM COAT	ON TERRACC	TTA WALL BEHIND	) CERAMIC		
	Analyzed			Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH17A					Lab Sample ID:	621500797-0050
Sample Description:	3RD FLOOR EAST WING	- SOUTH STAIRWI	ELL/2X4 CEILI	NG TILE			
	Analyzed		Non	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown/Gray	95%	5%	None Detected		
Client Sample ID:	0504BH17B					Lab Sample ID:	621500797-0051
Sample Description:	3RD FLOOR EAST WING	- WEST STAIRWE	LL/2X4 CEILIN	IG TILE		·	
	Analyzed		Non	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown/Gray	92%	8%	None Detected		
Client Sample ID:	0504BH17C					Lab Sample ID:	621500797-0052
Sample Description:	BASEMENT - SOUTH CEN	NTRAL WING/2X4	CEILING TILE				
	DAGEMENT COOTH CE	1110121111012111	02121110 1122				
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	85%	15%	None Detected		
Client Sample ID:	0504BH18A					Lab Sample ID:	621500797-0053
Sample Description:	1ST FLOOR - ROOM 201/	GYPSUM WALL				•	
	.01 1 E00/( - NOOM 20 I/	O. OOM WALL					
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray/White	15%	85%	None Detected		
Client Sample ID:	0504BH18B					Lab Sample ID:	621500797-0054
Sample Description:	3RD FLOOR - ROOM 9/G	YPSHM MAH					
	JND I LOOK - ROOM 9/G	II GOW WALL					
	Analyzed		Non-	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray/White	15%	85%	None Detected		
Client Sample ID:	0504BH19A					Lab Sample ID:	621500797-0055
Sample Description:	1ST FLOOR - ROOM 201/	TAPING/IOINT CO	MPOLINIT				
	131 1 LOOK - NOOW 20 1/	IA INGIOUNT CO	IVII OUND				
	Analyzed		Non-	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	White	0%	100%	None Detected		

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Project ID:

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

Client Sample ID:	0504BH19B					Lab Sample ID:	621500797-0056
Sample Description:	3RD FLOOR - ROOM 9/	/TAPING/JOINT COMP	OUND			•	
	Analyzad		Non /	Asbestos			
TEST	Analyzed Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	White	0%	100%	None Detected		
01:						Lab Cample ID:	624500707.0057
Client Sample ID:	0504BH20					Lab Sample ID:	621500797-0057
Sample Description:	3RD FLOOR - ROOM 51	1/GYPSUM WALL & TA	PING/JOINT	COMPOUND COM	MPOSITE		
	Analyzed		Non-/	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown/Gray/White	60%	40%	None Detected		
Client Semple ID:	0504BH21A					Lab Sample ID:	621500797-0058
Client Sample ID:					. ==	Lab Sample ID.	021300191-0030
Sample Description:	3RD FLOOR - BATH AT WALL CHASE	ROOM 62/BLACK DAN	AP-PROOFIN	G/TAR/PAPER ON	I BRICK IN		
	Analyzed			Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Black	45%	48%	7% Chrysotile		
Client Sample ID:	0504BH21B					Lab Sample ID:	621500797-0059
Sample Description:	2ND FLOOR - BATH AT WALL CHASE	ROOM 83/BLACK DAN	/P-PROOFIN	G/TAR/PAPER ON	I BRICK IN		
	Analyzed		Non-A	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			Stop Po	ositive (Not Analyzed)		
Client Sample ID:	0504BH21C					Lab Sample ID:	621500797-0060
Sample Description:	1ST FLOOR - BATH AT WALL CHASE	ROOM 165/BLACK DAI	MP-PROOFIN	IG/TAR/PAPER O	N BRICK IN		
	Analyzed		Non-A	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			Stop Po	ositive (Not Analyzed)		
Client Sample ID:	0504BH22A					Lab Sample ID:	621500797-0061
Sample Description:	2ND FLOOR - ROOM 83	3/BLACK DAMP-PROO	FING ON BR	ICK PIPE CHASE			
	Analyzed		Non-A	Asbestos			
TEST	Analyzed Date	Color		Asbestos Non-Fibrous	Asbestos	Comment	
		<b>Color</b> Black			Asbestos None Detected	Comment	
PLM	<b>Date</b> 5/08/2015		Fibrous	Non-Fibrous		Comment	
PLM TEM Grav. Reduction	<b>Date</b> 5/08/2015 5/12/2015	Black	Fibrous 0%	Non-Fibrous 100%	None Detected		621500797-0062
PLM TEM Grav. Reduction Client Sample ID:	Date 5/08/2015 5/12/2015 0504BH22B	Black Black	9% 0.0%	Non-Fibrous 100% 100%	None Detected None Detected	Comment  Lab Sample ID:	621500797-0062
PLM TEM Grav. Reduction Client Sample ID:	<b>Date</b> 5/08/2015 5/12/2015	Black Black	9% 0.0%	Non-Fibrous 100% 100%	None Detected None Detected		621500797-0062
PLM TEM Grav. Reduction Client Sample ID:	Date 5/08/2015 5/12/2015 0504BH22B 1ST FLOOR - ROOM 16	Black Black	Fibrous  0%  0.0%  DFING ON BE	Non-Fibrous 100% 100%	None Detected None Detected		621500797-0062
PLM TEM Grav. Reduction Client Sample ID:	Date 5/08/2015 5/12/2015 0504BH22B	Black Black	Fibrous 0% 0.0%  DFING ON BE	Non-Fibrous 100% 100% RICK PIPE CHASE	None Detected None Detected		621500797-0062
PLM TEM Grav. Reduction Client Sample ID: Sample Description: TEST	Date 5/08/2015 5/12/2015 0504BH22B 1ST FLOOR - ROOM 16	Black Black 65/BLACK DAMP-PROC	Fibrous 0% 0.0%  DFING ON BE	Non-Fibrous 100% 100% RICK PIPE CHASE	None Detected None Detected	Lab Sample ID:	621500797-0062
PLM TEM Grav. Reduction Client Sample ID: Sample Description: TEST PLM	Date 5/08/2015 5/12/2015 0504BH22B 1ST FLOOR - ROOM 16 Analyzed Date 5/08/2015	Black Black 65/BLACK DAMP-PROC Color	Fibrous  0%  0.0%  DFING ON BF  Non-A	Non-Fibrous  100%  100%  RICK PIPE CHASE  Asbestos  Non-Fibrous	None Detected None Detected	Lab Sample ID:  Comment	
PLM TEM Grav. Reduction Client Sample ID: Sample Description: TEST PLM Client Sample ID:	Date 5/08/2015 5/12/2015 0504BH22B 1ST FLOOR - ROOM 16 Analyzed Date 5/08/2015	Black Black 65/BLACK DAMP-PROC Color Black	Fibrous  0%  0.0%  DFING ON BF  Non-A  Fibrous  0%	Non-Fibrous 100% 100% RICK PIPE CHASE Asbestos Non-Fibrous 100%	None Detected None Detected  Asbestos None Detected	Lab Sample ID:	621500797-0062 621500797-0063
PLM TEM Grav. Reduction Client Sample ID: Sample Description: TEST	Date 5/08/2015 5/12/2015 0504BH22B 1ST FLOOR - ROOM 16 Analyzed Date 5/08/2015	Black Black 65/BLACK DAMP-PROC Color Black	Fibrous  0%  0.0%  DFING ON BF  Non-A  Fibrous  0%	Non-Fibrous 100% 100% RICK PIPE CHASE Asbestos Non-Fibrous 100%	None Detected None Detected  Asbestos None Detected	Lab Sample ID:  Comment	

Fibrous Non-Fibrous

100%

0%

Date

5/11/2015

Color

Black

TEST

PLM

Comment

**Asbestos** 

None Detected

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Project ID:

			nanzeu L			1.10 1.5	CO4F00707 CCC4
Client Sample ID:	0504BH23A-Countertop					Lab Sample ID:	621500797-0064
Sample Description:	2ND FLOOR - BATH AT R COUNTERTOP/GLUE	OOM 83/WHITE W/	GOLD SPEC	K LAMINATE			
	Analyzed		Non-	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	White/Gold	0%	100%	None Detected		
Client Sample ID:	0504BH23A-Glue					Lab Sample ID:	621500797-0064A
Sample Description:	2ND FLOOR - BATH AT R COUNTERTOP/GLUE	OOM 83/WHITE W/	GOLD SPEC	K LAMINATE			
	Analyzed		Non-	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Yellow	0%	100%	None Detected		
Client Sample ID:	0504BH23B-Counter Top					Lab Sample ID:	621500797-0065
Sample Description:	1ST FLOOR - BATH AT RO COUNTERTOP/GLUE	OOM 65/WHITE W/	GOLD SPEC	K LAMINATE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	White/Gold	0%	100%	None Detected		
Client Sample ID:	0504BH23B-Glue					Lab Sample ID:	621500797-0065A
Sample Description:	1ST FLOOR - BATH AT RO COUNTERTOP/GLUE	OOM 65/WHITE W/	GOLD SPECI	K LAMINATE			
	Analyzed		Non-	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Yellow	0%	100%	None Detected		
Client Sample ID:	0504BH24A-Countertop					Lab Sample ID:	621500797-0066
-	0504BH24A-Countertop 3RD FLOOR - ROOM 8/TA	AN LAMINATE COU	NTERTOP / G	GLUE		Lab Sample ID:	621500797-0066
Client Sample ID: Sample Description:	·	AN LAMINATE COU	INTERTOP / G	GLUE		Lab Sample ID:	621500797-0066
Sample Description:	·		Non-	-Asbestos		Lab Sample ID:	621500797-0066
Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed  Date	Color	Non- Fibrous	-Asbestos Non-Fibrous	Asbestos	Lab Sample ID:  Comment	621500797-0066
Sample Description:	3RD FLOOR - ROOM 8/TA		Non-	-Asbestos Non-Fibrous	<b>Asbestos</b> None Detected	·	621500797-0066
Sample Description: TEST PLM	3RD FLOOR - ROOM 8/TA  Analyzed  Date	Color	Non- Fibrous	-Asbestos Non-Fibrous		·	621500797-0066 621500797-0066A
Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed  Date  5/08/2015	<b>Color</b> Tan	Non- Fibrous 0%	-Asbestos Non-Fibrous 100%		Comment	
Sample Description:  TEST  PLM  Client Sample ID:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue	<b>Color</b> Tan	Non- Fibrous 0%	-Asbestos Non-Fibrous 100%		Comment	
TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date 5/08/2015  0504BH24A-Glue 3RD FLOOR - ROOM 8/TA  Analyzed	Color Tan AN LAMINATE COU	Non-	-Asbestos Non-Fibrous 100% GLUE	None Detected	Comment  Lab Sample ID:	
TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date	Color Tan AN LAMINATE COU Color	Non- Fibrous  0%  NTERTOP / G  Non- Fibrous	-Asbestos Non-Fibrous 100%  SLUE -Asbestos Non-Fibrous	None Detected  Asbestos	Comment	
TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015	Color Tan AN LAMINATE COU	Non-	-Asbestos Non-Fibrous 100%  GLUE -Asbestos Non-Fibrous	None Detected	Comment  Lab Sample ID:  Comment	621500797-0066A
Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST  PLM	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date	Color Tan AN LAMINATE COU Color	Non- Fibrous  0%  NTERTOP / G  Non- Fibrous	-Asbestos Non-Fibrous 100%  SLUE -Asbestos Non-Fibrous	None Detected  Asbestos	Comment  Lab Sample ID:	
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015	Color Tan AN LAMINATE COU  Color Red	Non- Fibrous  NTERTOP / G  Non- Fibrous	-Asbestos 100%  SLUE -Asbestos Non-Fibrous 100%	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	621500797-0066A
TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24B-Counter Top 2ND FLOOR - ROOM 83/TA	Color Tan AN LAMINATE COU  Color Red	Non- Fibrous  Non- Fibrous  0%	Asbestos 100% SLUE -Asbestos Non-Fibrous 100% GLUE	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	621500797-0066A
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description:	Analyzed Date 5/08/2015  0504BH24A-Glue 3RD FLOOR - ROOM 8/TA Analyzed Date 5/08/2015  0504BH24B-Counter Top 2ND FLOOR - ROOM 83/TA Analyzed	Color Tan AN LAMINATE COU  Color Red TAN LAMINATE CO	Non- Fibrous  Non- Fibrous  UNTERTOP / 6	Asbestos Non-Fibrous 100%  GLUE  -Asbestos Non-Fibrous 100%  GLUE  -Asbestos	Asbestos None Detected	Comment  Lab Sample ID:  Comment  Lab Sample ID:	621500797-0066A
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24B-Counter Top 2ND FLOOR - ROOM 83/TA  Analyzed Date	Color Tan AN LAMINATE COU  Color Red TAN LAMINATE CO  Color	Non- Fibrous  0%  NTERTOP / 0  Non- Fibrous  UNTERTOP /  Non- Fibrous	Asbestos Non-Fibrous 100%  SLUE  Asbestos Non-Fibrous GLUE  -Asbestos Non-Fibrous	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment	621500797-0066A
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24B-Counter Top 2ND FLOOR - ROOM 83/TA  Analyzed Date  5/11/2015	Color Tan AN LAMINATE COU  Color Red TAN LAMINATE CO	Non- Fibrous  Non- Fibrous  UNTERTOP / 6	Asbestos Non-Fibrous 100%  SLUE  Asbestos Non-Fibrous GLUE  -Asbestos Non-Fibrous	Asbestos None Detected	Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	621500797-0066A 621500797-0067
TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24B-Counter Top 2ND FLOOR - ROOM 83/TA  Analyzed Date	Color Tan AN LAMINATE COU  Color Red TAN LAMINATE CO  Color	Non- Fibrous  0%  NTERTOP / 0  Non- Fibrous  UNTERTOP /  Non- Fibrous	Asbestos Non-Fibrous 100%  SLUE  Asbestos Non-Fibrous GLUE  -Asbestos Non-Fibrous	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:	621500797-0066A
TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24B-Counter Top 2ND FLOOR - ROOM 83/TA  Analyzed Date  5/11/2015	Color Tan  AN LAMINATE COU  Color Red  TAN LAMINATE CO  Color Tan	Non- Fibrous  0%  NON- Fibrous  UNTERTOP / 0  Non- Fibrous  0%  O%	Asbestos Non-Fibrous 100%  SLUE  -Asbestos Non-Fibrous 100%  GLUE  -Asbestos Non-Fibrous 100%	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	621500797-0066A 621500797-0067
TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24B-Counter Top 2ND FLOOR - ROOM 83/TA  Analyzed Date  5/11/2015  0504BH24B-Glue 2ND FLOOR - ROOM 83/TA	Color Tan  AN LAMINATE COU  Color Red  TAN LAMINATE CO  Color Tan	Non- Fibrous  0%  NTERTOP / G  Non- Fibrous  0%  UNTERTOP /  Non- Fibrous  0%  UNTERTOP /	Asbestos Non-Fibrous 100%  SLUE  -Asbestos Non-Fibrous 100%  GLUE  -Asbestos Non-Fibrous 100%	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	621500797-0066A 621500797-0067
TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24A-Glue  3RD FLOOR - ROOM 8/TA  Analyzed Date  5/08/2015  0504BH24B-Counter Top 2ND FLOOR - ROOM 83/TA  Analyzed Date  5/11/2015	Color Tan  AN LAMINATE COU  Color Red  TAN LAMINATE CO  Color Tan	Non- Fibrous  0%  NTERTOP / G  Non- Fibrous  0%  UNTERTOP /  Non- Fibrous  0%  UNTERTOP /	Asbestos Non-Fibrous 100%  SLUE  -Asbestos Non-Fibrous 100%  GLUE  -Asbestos Non-Fibrous 100%	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	621500797-0066A 621500797-0067

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Project ID:

			Oldrized E	ight microsc	ору		
Client Sample ID:	0504BH25A-Panel					Lab Sample ID:	621500797-0068
Sample Description:	3RD FLOOR - ROOM 52/BF	ROWN LAMINAT	E COUNTERT	OP / GLUE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Brown	0%	100%	None Detected		
Client Sample ID:	0504BH25A-Glue					Lab Sample ID:	621500797-0068A
Sample Description:	3RD FLOOR - ROOM 52/BF	ROWN LAMINAT	E COUNTERT	OP / GLUE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Red	0%	100%	None Detected		
Client Sample ID:	0504BH25B-Panel					Lab Sample ID:	621500797-0069
Sample Description:	3RD FLOOR - ROOM 52/BF	ROWN LAMINAT	E COUNTERT	OP / GLUE		-	
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown	0%	100%	None Detected		
Client Sample ID:	0504BH25B-Glue					Lab Sample ID:	621500797-0069A
Sample Description:	3RD FLOOR - ROOM 52/BF	OWN LAMINAT	E COUNTERT	OP / GLUE		•	
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Red	0%	100%	None Detected		
Client Sample ID:	0504BH26A-Panel					Lab Sample ID:	621500797-0070
Sample Description:	2ND FLOOR - ROOM 98/DA	ARK BROWN LA	MINATE PANE	L / GLUE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Brown	0%	100%	None Detected		
Client Sample ID:	0504BH26A-Glue					Lab Sample ID:	621500797-0070A
Sample Description:	2ND FLOOR - ROOM 98/DA	ARK BROWN LA	MINATE PANE	L / GLUE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Red	0%	100%	None Detected		
Client Sample ID:	0504BH26B-Panel					Lab Sample ID:	621500797-0071
Sample Description:	2ND FLOOR - ROOM 98/DA	RK BROWN LA	MINATE PANE	L / GLUE		-	
-							
	Analyzed			-Asbestos		_	
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown	0%	100%	None Detected		
						Lab Sample ID:	621500797-0071A
	0504BH26B-Glue					Lab Sample ID.	021300131-0011A
Client Sample ID:	0504BH26B-Glue 2ND FLOOR - ROOM 98/DA	ARK BROWN LA	MINATE PANE	L / GLUE		Lab Sample ID.	021300131-0011A
Client Sample ID: Sample Description:	2ND FLOOR - ROOM 98/DA	ARK BROWN LA		L / GLUE		Lab Sample ID.	021300/3/-00/1A
Client Sample ID:		ARK BROWN LA Color	Non		Asbestos	Comment	021300737-0071A

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EMSL Order ID: Customer ID: Customer PO: 621500797 ENVI54 20141268.A4E

Project ID:

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

		<u>'</u>	Olalized L	ight which of	300py		
Client Sample ID:	0504BH27A					Lab Sample ID:	621500797-0072
Sample Description:	3RD FLOOR - ROOM 53/TA	N INTERIOR W	INDOW CAULF	(ING COMPOUN	D		
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Tan	0%	95%	5% Chrysotile		
Client Sample ID:	0504BH27B					Lab Sample ID:	621500797-0073
Sample Description:	2ND FLOOR - ROOM 23/TA	AN INTERIOR W	INDOW CAULE	(ING COMPOUN	D	·	
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015		1 101003		Positive (Not Analyzed)	Comment	
				2.00		Lah Sample ID:	621500797-0074
Client Sample ID: Sample Description:	0504BH27C	AND INTERVARY	(INIDO) # CO AV ''	KINO OOMBOU	JD.	Lab Sample ID:	021300737-0074
Sample Description:	1ST FLOOR - ROOM 175/T	AN INTERIOR W	AINDOW CAUL	KING COMPOU!	ND		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			Stop	Positive (Not Analyzed)		
Client Sample ID:	0504BH28A					Lab Sample ID:	621500797-0075
Sample Description:	3RD FLOOR - ROOM 26/TA	N INTERIOR DO	OOR CAULKIN	G COMPOUND			
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Tan	0%	95%	5% Chrysotile		
Client Sample ID:	0504BH28B					Lab Sample ID:	621500797-0076
Sample Description:	EAST WING STAIRWELL - COMPOUND	ROOF ACCESS	ROOM/TAN IN	TERIOR DOOR	CAULKING		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015			Stop	Positive (Not Analyzed)		
Client Sample ID:	0504BH29A					Lab Sample ID:	621500797-0077
Sample Description:	2ND FLOOR - ROOM 99/TA	N INTERIOR DO	OOR WINDOW	GLAZING COM	POUND		
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Tan	0%		None Detected		
TEM Grav. Reduction	5/12/2015	Tan	0.0%		<0.1% Chrysotile		
Client Sample ID:	0504BH29B					Lab Sample ID:	621500797-0078
Sample Description:	1ST FLOOR - ROOM 178/T	AN INTERIOR D		/ GLAZING COM	POLIND		
,	.51 1200N - NOOM 170/1	, at little Little C	JOIN THIRDOW				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Tan	0%	100%	None Detected		
Client Sample ID:	0504BH30A					Lab Sample ID:	621500797-0079
Sample Description:	WEST WING - SOUTH STA	IRWELL/GRAY I	NTERIOR EXP	ANSION DOOR	CAULKING		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
DI M	5/09/2015	Gray	0%	100%	None Detected		

5/08/2015

5/12/2015

Gray

Gray

0%

0.0%

100%

100%

None Detected

None Detected

PLM

TEM Grav. Reduction

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Project ID:

					1.3		**********
Client Sample ID:	0504BH30B					Lab Sample ID:	621500797-0080
Sample Description:	NORTH WING - WEST STA	IRWELL/GRAY I	NTERIOR DOG	OR CAULKING CO	MPOUND		
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH31A					Lab Sample ID:	621500797-0081
Sample Description:			DADONELEO	TDICAL MUDE		Lab Sample ID.	021300131-0001
sample Description.	BASEMENT - NORTH WING	5/BLACK TAR/VV	KAP ON ELEC	TRICAL WIRE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	White	0%	92%	8% Chrysotile		
Client Sample ID:	0504BH31B					Lab Sample ID:	621500797-0082
Sample Description:				TDICAL MUDE		Las sample is:	021000707 0002
ample Description.	BASEMENT - NORTH WING	3/BLACK TAR/VI	KAP ON ELEC	TRICAL WIRE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015				ositive (Not Analyzed)		
lient Sample ID:	0504BH32A			<u> </u>	<u> </u>	Lab Sample ID:	621500797-0083
Sample Description:		ITE CALILIZING	ON EL ECTRIC	AL MANDE		zao campie io.	021000131 0000
ample Description.	3RD FLOOR - ROOM 5/WH	THE CAULKING	ON ELECTRIC	AL WIRE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/08/2015	Black	0%	100%	None Detected		
EM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected		
Client Sample ID:	0504BH32B					Lab Sample ID:	621500797-0084
Sample Description:	3RD FLOOR ROOM 5/WHI	TE CALII KING O	N ELECTRICA	I MIDE			
	SIND I LOOK NOON SIVIN	IL CACENING C	IN LELOTINOS	L WIINE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	100%	None Detected		
Client Sample ID:	0504BH33A						
Sample Description:						Lab Sample ID:	621500797-0085
		PAY STUCCO W	ALL AT BOOR	OPENING		Lab Sample ID:	621500797-0085
sumple Description.	3RD FLOOR - ROOM 26/GI	RAY STUCCO W	ALL AT DOOR	OPENING		Lab Sample ID:	621500797-0085
запри Везсприон.	3RD FLOOR - ROOM 26/GI	RAY STUCCO W		OPENING		Lab Sample ID;	621500797-0085
TEST		RAY STUCCO W Color	Non		Asbestos	Lab Sample ID:  Comment	621500797-0085
TEST	3RD FLOOR - ROOM 26/GI		Non	-Asbestos Non-Fibrous	<b>Asbestos</b> None Detected	·	621500797-0085
TEST	3RD FLOOR - ROOM 26/GI  Analyzed  Date  5/11/2015	Color	Non Fibrous	-Asbestos Non-Fibrous		Comment	
TEST PLM Client Sample ID:	3RD FLOOR - ROOM 26/GI  Analyzed  Date  5/11/2015	<b>Color</b> Gray	Non Fibrous 12%	-Asbestos Non-Fibrous 88%		·	621500797-0085 621500797-0086
TEST PLM Client Sample ID:	3RD FLOOR - ROOM 26/GI  Analyzed  Date  5/11/2015	<b>Color</b> Gray	Non Fibrous 12%	-Asbestos Non-Fibrous 88%		Comment	
TEST PLM Client Sample ID:	3RD FLOOR - ROOM 26/GI  Analyzed  Date  5/11/2015	<b>Color</b> Gray	Non Fibrous 12% VALL AT DOOF	-Asbestos Non-Fibrous 88%		Comment	
TEST PLM Client Sample ID:	3RD FLOOR - ROOM 26/GI  Analyzed Date 5/11/2015  0504BH33B 2ND FLOOR - ROOM 126/GI	<b>Color</b> Gray	Non Fibrous 12% VALL AT DOOF Non	-Asbestos Non-Fibrous 88%		Comment	
TEST  Client Sample ID: Sample Description:	3RD FLOOR - ROOM 26/GI  Analyzed Date 5/11/2015  0504BH33B 2ND FLOOR - ROOM 126/GI	Color Gray GRAY STUCCO V	Non Fibrous 12% VALL AT DOOF Non	-Asbestos Non-Fibrous 88%  R OPENING -Asbestos Non-Fibrous	None Detected	Comment  Lab Sample ID:	
TEST  Client Sample ID: Sample Description:  TEST	3RD FLOOR - ROOM 26/GI  Analyzed Date 5/11/2015  0504BH33B 2ND FLOOR - ROOM 126/GI  Analyzed Date 5/11/2015	Color Gray GRAY STUCCO V	Non Fibrous 12% VALL AT DOOF Non Fibrous	-Asbestos Non-Fibrous 88%  R OPENING -Asbestos Non-Fibrous	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	621500797-0086
TEST  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID:	3RD FLOOR - ROOM 26/GI  Analyzed Date  5/11/2015  0504BH33B 2ND FLOOR - ROOM 126/GI  Analyzed Date  5/11/2015	Color Gray  GRAY STUCCO V  Color Gray	Non Fibrous 12% VALL AT DOOF Non Fibrous 10%	-Asbestos Non-Fibrous 88% R OPENING -Asbestos Non-Fibrous 90%	None Detected  Asbestos	Comment  Lab Sample ID:	
TEST  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID:	3RD FLOOR - ROOM 26/GI  Analyzed Date 5/11/2015  0504BH33B 2ND FLOOR - ROOM 126/GI  Analyzed Date 5/11/2015	Color Gray  GRAY STUCCO V  Color Gray	Non Fibrous 12% VALL AT DOOF Non Fibrous 10%	-Asbestos Non-Fibrous 88% R OPENING -Asbestos Non-Fibrous 90%	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	621500797-0086
TEST  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID:	3RD FLOOR - ROOM 26/GI  Analyzed Date  5/11/2015  0504BH33B 2ND FLOOR - ROOM 126/CI  Analyzed Date  5/11/2015  0504BH34A 3RD FLOOR - ROOM 26/BR	Color Gray  GRAY STUCCO V  Color Gray	Non Fibrous  VALL AT DOOF  Non Fibrous  10%  L BEHIND STU	-Asbestos Non-Fibrous 88%  R OPENING -Asbestos Non-Fibrous 90%	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	621500797-0086
TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - ROOM 26/GI  Analyzed Date  5/11/2015  0504BH33B 2ND FLOOR - ROOM 126/GI  Analyzed Date  5/11/2015	Color Gray  GRAY STUCCO V  Color Gray	Non Fibrous  VALL AT DOOF  Non Fibrous  10%  L BEHIND STU	-Asbestos Non-Fibrous 88% R OPENING -Asbestos Non-Fibrous 90%	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	621500797-0086

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EMSL Order ID: Customer ID: Customer PO: 621500797 ENVI54 20141268.A4E

Project ID:

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

Client Sample ID:	0504BH34B					Lab Sample ID:	621500797-0088
Sample Description:	2ND FLOOR - ROOM 126/E	BROWN DRYWA	LL BEHIND ST	ucco			
TEST	Analyzed	Color		-Asbestos Non-Fibrous	Anhantan	Comment	
PLM	Date 5/11/2015	Color Gray	10%		Asbestos  None Detected	Comment	
		Glay	1078	3078	None Detected		
Client Sample ID:	0504BH35A					Lab Sample ID:	621500797-0089
Sample Description:	3RD FLOOR - ROOM 26/G	RAY GLUE DAUI	B B/W STUCCO	O & DRYWALL			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
ΓΕΜ Grav. Reduction	5/12/2015	Gray	5.2%	94.8%	None Detected		
Client Sample ID:	0504BH35B					Lab Sample ID:	621500797-0090
Sample Description:	2ND FLOOR - ROOM 126/0	GRAY GLUE DAU	JB B/W STUCC	O & DRYWALL			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%		None Detected		
Client Sample ID:	0504BH36A					Lab Sample ID:	621500797-0091
-						Lab Sample ID.	021300131-0031
Sample Description:	3RD FLOOR - ROOM 18/PI	NK SINK UNDE	RCOATING				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Pink	0%	97%	3% Chrysotile		
Client Sample ID:	0504BH36B					Lab Sample ID:	621500797-0092
Sample Description:	2ND FLOOR - ROOM 144/F	PINK SINK UNDE	ERCOATING				
	Analyzed			-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	Positive (Not Analyzed)		
Client Sample ID:	0504BH37A					Lab Sample ID:	621500797-0093
Sample Description:	2ND FLOOR - ROOM 121/E	BLACK SINK UN	DERCOATING				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	100%	None Detected		
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected		
Client Sample ID:	0504BH37B					Lab Sample ID:	621500797-0094
Sample Description:	2ND FLOOR - ROOM 121/E	BLACK SINK UN	DERCOATING				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	2%		None Detected		
						Lab Sample ID:	621500707 0005
Client Sample ID:	0504BH38A					Lab Sample ID:	621500797-0095

Non-Asbestos Fibrous Non-Fibrous

0%

3RD FLOOR - ROOM 18/BLACK GLUE ON CERAMIC WALL TILE

Color

Black

Analyzed

Date

5/11/2015

Sample Description:

TEST

PLM

Comment

Asbestos

3% Chrysotile

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Project ID:

Client Sample ID:							
<b>.</b>	0504BH38B					Lab Sample ID:	621500797-0096
Sample Description:	BASEMENT - EAST WING/	BLACK GLUE O	N CERAMIC W	ALL TILE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop Po	ositive (Not Analyzed)		
Client Sample ID:	0504BH39A					Lab Sample ID:	621500797-0097
Sample Description:	3RD FLOOR - BATH AT RO	OM 8/BLUE 4" C	ERAMIC WALI	_ TILE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Blue	0%	100%	None Detected		
Client Sample ID:	0504BH39B					Lab Sample ID:	621500797-0098
Sample Description:	2ND FLOOR - BATH AT RO	OM 83/GREEN 4	1" CERAMIC W	ALL TILE		·	
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Green	0%	100%	None Detected		
Client Sample ID:	0504BH39C					Lab Sample ID:	621500797-0099
Sample Description:	1ST FLOOR - BATH AT RO	OM 165/YELLOV	V 4" CERAMIC	WALLTILE		-	
				.,,			
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Yellow	0%	100%	None Detected		
Client Sample ID:	0504BH39D					Lab Sample ID:	621500797-0100
Sample Description:	BASEMENT - EAST WING/	WHITE 4" CERA	MIC WALL TILI	Ē		<b>-</b>	
Sample Description:	BASEMENT - EAST WING/	WHITE 4" CERA		-Asbestos			
Sample Description: TEST		WHITE 4" CERA <b>Colo</b> r	Non		Asbestos	Comment	
TEST	Analyzed		Non	-Asbestos Non-Fibrous	Asbestos None Detected	·	
TEST PLM	Analyzed Date	Color	Non Fibrous	-Asbestos Non-Fibrous		·	621500797-0101
TEST PLM Client Sample ID:	<b>Analyzed Date</b> 5/11/2015	<b>Color</b> White	Non Fibrous 0%	-Asbestos Non-Fibrous 100%		Comment	621500797-0101
TEST  PLM  Client Sample ID:	Analyzed	<b>Color</b> White	Non Fibrous 0% WALL TILE GI	-Asbestos Non-Fibrous 100%		Comment	621500797-0101
TEST PLM Client Sample ID:	Analyzed Date 5/11/2015  0504BH40A 3RD FLOOR - BATH AT RO	<b>Color</b> White	Non Fibrous 0% WALL TILE GI	-Asbestos Non-Fibrous 100%		Comment	621500797-0101
TEST  PLM  Client Sample ID:  Sample Description:  TEST	Analyzed Date 5/11/2015  0504BH40A 3RD FLOOR - BATH AT RO	Color White OM 8/CERAMIC	Non Fibrous 0% WALL TILE GI	-Asbestos Non-Fibrous 100% ROUT -Asbestos Non-Fibrous	None Detected	Comment  Lab Sample ID:	621500797-0101
TEST PLM Client Sample ID: Sample Description: TEST	Analyzed Date 5/11/2015  0504BH40A 3RD FLOOR - BATH AT RO  Analyzed Date	Color White OM 8/CERAMIC Color	Non Fibrous 0% WALL TILE GI Non Fibrous	-Asbestos Non-Fibrous 100% ROUT -Asbestos Non-Fibrous	None Detected  Asbestos	Comment  Lab Sample ID:	621500797-0101 621500797-0102
TEST  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID:	Analyzed Date 5/11/2015  0504BH40A 3RD FLOOR - BATH AT RO  Analyzed Date 5/11/2015	Color White  OM 8/CERAMIC  Color  Gray	Non Fibrous  0%  WALL TILE GI  Non Fibrous  0%	-Asbestos Non-Fibrous 100% -Asbestos Non-Fibrous 100%	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	
TEST  PLM  Client Sample ID:  Sample Description:  TEST  PLM  Client Sample ID:	Analyzed	Color White  OM 8/CERAMIC  Color  Gray	Non Fibrous  0%  WALL TILE GI  Non Fibrous  0%	-Asbestos Non-Fibrous 100% -Asbestos Non-Fibrous 100%	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	
TEST  PLM  Client Sample ID:  Sample Description:  TEST  PLM  Client Sample ID:	Analyzed	Color White  OM 8/CERAMIC  Color  Gray	Non Fibrous  WALL TILE GI  Non Fibrous  0%	-Asbestos Non-Fibrous 100% -Asbestos Non-Fibrous 100%	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	
TEST  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID:	Analyzed Date  5/11/2015  0504BH40A  3RD FLOOR - BATH AT RO  Analyzed Date  5/11/2015  0504BH40B  2ND FLOOR - BATH AT RO	Color White  OM 8/CERAMIC  Color  Gray	Non Fibrous  WALL TILE GI  Non Fibrous  C WALL TILE G	-Asbestos Non-Fibrous 100% -ROUT -Asbestos Non-Fibrous 100%	None Detected  Asbestos	Comment  Lab Sample ID:  Comment	
TEST  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:	Analyzed Date 5/11/2015  0504BH40A 3RD FLOOR - BATH AT RO Analyzed Date 5/11/2015  0504BH40B 2ND FLOOR - BATH AT RO Analyzed	Color White  OM 8/CERAMIC  Color  Gray  OM 83/CERAMIC	Non Fibrous  WALL TILE GI  Non Fibrous  C WALL TILE G	-Asbestos Non-Fibrous - 100% - Asbestos Non-Fibrous - 100% - GROUT - Asbestos Non-Fibrous	Asbestos None Detected	Comment  Lab Sample ID:  Comment  Lab Sample ID:	
TEST  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST	Analyzed Date 5/11/2015  0504BH40A 3RD FLOOR - BATH AT RO Analyzed Date 5/11/2015  0504BH40B 2ND FLOOR - BATH AT RO Analyzed Date	Color White  OM 8/CERAMIC  Color  Gray  OM 83/CERAMIC	Non Fibrous  WALL TILE GI Non Fibrous  WALL TILE G	-Asbestos Non-Fibrous - 100% -Asbestos Non-Fibrous - 100% -ROUT -Asbestos Non-Fibrous	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:	
TEST  Client Sample ID: Sample Description:  TEST  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID:  Client Sample ID:  Client Sample ID:	Analyzed Date  5/11/2015  0504BH40A 3RD FLOOR - BATH AT RO  Analyzed Date  5/11/2015  0504BH40B 2ND FLOOR - BATH AT RO  Analyzed Date  5/11/2015	Color White  OM 8/CERAMIC  Color Gray  OM 83/CERAMIC  Color Gray	Non Fibrous  WALL TILE GI  Non Fibrous  C WALL TILE G  Non Fibrous	-Asbestos Non-Fibrous 100% -Asbestos Non-Fibrous 100% -ROUT -Asbestos Non-Fibrous 100%	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:	621500797-0102
PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:	Analyzed Date  5/11/2015  0504BH40A  3RD FLOOR - BATH AT RO  Analyzed Date  5/11/2015  0504BH40B 2ND FLOOR - BATH AT RO  Analyzed Date  5/11/2015  0504BH40C 1ST FLOOR - BATH AT RO  1ST FLOOR - BATH	Color White  OM 8/CERAMIC  Color Gray  OM 83/CERAMIC  Color Gray	Non Fibrous  0%  WALL TILE GI  Non Fibrous  C WALL TILE G  Non Fibrous  0%	-Asbestos Non-Fibrous -Asbestos Non-Fibrous -100% -ROUT -Asbestos Non-Fibrous -100% -ROUT -Asbestos Non-Fibrous -100%	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:	621500797-0102
TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID:	Analyzed Date  5/11/2015  0504BH40A  3RD FLOOR - BATH AT RO  Analyzed Date  5/11/2015  0504BH40B  2ND FLOOR - BATH AT RO  Analyzed Date  5/11/2015	Color White  OM 8/CERAMIC  Color Gray  OM 83/CERAMIC  Color Gray	Non Fibrous  0%  WALL TILE GI  Non Fibrous  0%  C WALL TILE G  Non Fibrous  0%	-Asbestos Non-Fibrous 100% -Asbestos Non-Fibrous 100% -ROUT -Asbestos Non-Fibrous 100%	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:	621500797-0102

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Project ID:

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

Client Sample ID:	0504BH40D					Lab Sample ID:	621500797-0104
Sample Description:	BASEMENT - EAST WI	NG/CERAMIC WALL TI	LE GROUT				
TEST	Analyzed	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	Date 5/11/2015	Gray	0%	100%	None Detected	Comment	
					None Detected		
Client Sample ID:	0504BH41A					Lab Sample ID:	621500797-0105
Sample Description:	3RD FLOOR - BATH AT	ROOM 8/YELLOW WA	LLTILE GLI	JE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Yellow	0%	100%	None Detected		
TEM Grav. Reduction	5/12/2015	Yellow	0.0%	100%	None Detected		
Client Sample ID:	0504BH41B					Lab Sample ID:	621500797-0106
Sample Description:	2ND FLOOR - BATH AT	ROOM 83/YELLOW W	ALL TILE GI	_UE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Yellow	0%	100%	None Detected		
Client Sample ID:	0504BH41C					Lab Sample ID:	621500797-0107
Sample Description:	BASEMENT - EAST WI		E CLUE			•	
sample Description.	DAGEWENT - EAGT WI	NG/TELLOW WALL TIL	E GLUE				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Yellow	0%	100%	None Detected		
Client Sample ID:	0504BH42A					Lab Sample ID:	621500797-0108
•	0504BH42A	DOOM SUPERDIEU DE	OMAIN P. VEI	LOW CERAMIC FL	OOR THE	Lab Sample ID:	621500797-0108
•	0504BH42A 3RD FLOOR - BATH AT	ROOM 8/REDDISH BE	ROWN & YEI	LLOW CERAMIC FL	OOR TILE	Lab Sample ID:	621500797-0108
•	3RD FLOOR - BATH AT	ROOM 8/REDDISH BF			OOR TILE	Lab Sample ID:	621500797-0108
•		ROOM 8/REDDISH BF	Non	_LOW CERAMIC FL -Asbestos Non-Fibrous	OOR TILE  Asbestos	Lab Sample ID:	621500797-0108
Sample Description:	3RD FLOOR - BATH AT  Analyzed		Non	-Asbestos Non-Fibrous		·	621500797-0108
PLM	3RD FLOOR - BATH AT  Analyzed  Date  5/11/2015	Color	Non Fibrous	-Asbestos Non-Fibrous	Asbestos	Comment	
TEST PLM Client Sample ID:	3RD FLOOR - BATH AT  Analyzed Date  5/11/2015	Color Brown/Red/Yellow	Non Fibrous 0%	Asbestos Non-Fibrous 100%	Asbestos None Detected	·	621500797-0108 621500797-0109
TEST PLM Client Sample ID:	3RD FLOOR - BATH AT  Analyzed  Date  5/11/2015	Color Brown/Red/Yellow	Non Fibrous 0%	Asbestos Non-Fibrous 100%	Asbestos None Detected	Comment	
Sample Description:	3RD FLOOR - BATH AT  Analyzed Date  5/11/2015	Color Brown/Red/Yellow	Non Fibrous 0% BROWN & Y	Asbestos Non-Fibrous 100%	Asbestos None Detected	Comment	
TEST PLM Client Sample ID:	3RD FLOOR - BATH AT  Analyzed Date 5/11/2015  0504BH42B 1ST FLOOR - BATH AT	Color Brown/Red/Yellow	Non Fibrous 0% BROWN & Y	-Asbestos Non-Fibrous 100% ELLOW CERAMIC	Asbestos None Detected	Comment	
TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - BATH AT  Analyzed Date 5/11/2015  0504BH42B 1ST FLOOR - BATH AT  Analyzed	Color Brown/Red/Yellow ROOM 165/REDDISH	Non Fibrous 0% BROWN & Y	Asbestos Non-Fibrous 100%  ELLOW CERAMIC  -Asbestos Non-Fibrous	Asbestos None Detected FLOOR TILE	Comment  Lab Sample ID:	
TEST PLM Client Sample ID: Sample Description: TEST	3RD FLOOR - BATH AT  Analyzed Date  5/11/2015  0504BH42B  1ST FLOOR - BATH AT  Analyzed Date	Color Brown/Red/Yellow ROOM 165/REDDISH	Non Fibrous  0%  BROWN & Y  Non Fibrous	Asbestos Non-Fibrous 100%  ELLOW CERAMIC  -Asbestos Non-Fibrous	Asbestos None Detected FLOOR TILE Asbestos	Comment  Lab Sample ID:	
TEST  Client Sample ID:  TEST  TEST  TEST  Client Sample ID:	3RD FLOOR - BATH AT  Analyzed Date  5/11/2015  0504BH42B  1ST FLOOR - BATH AT  Analyzed Date  5/11/2015	Color Brown/Red/Yellow  ROOM 165/REDDISH    Color  Brown/Red	Non Fibrous  38  BROWN & Y  Non Fibrous	Asbestos Non-Fibrous 100%  ELLOW CERAMIC  -Asbestos Non-Fibrous 100%	Asbestos None Detected FLOOR TILE Asbestos	Comment  Lab Sample ID:  Comment	621500797-0109
TEST PLM Client Sample ID: TEST PEST PLM Client Sample ID: TEST PLM Client Sample ID:	3RD FLOOR - BATH AT  Analyzed Date 5/11/2015  0504BH42B 1ST FLOOR - BATH AT  Analyzed Date 5/11/2015	Color Brown/Red/Yellow  ROOM 165/REDDISH    Color  Brown/Red	Non Fibrous  38  BROWN & Y  Non Fibrous	Asbestos Non-Fibrous 100%  ELLOW CERAMIC  -Asbestos Non-Fibrous 100%	Asbestos None Detected FLOOR TILE Asbestos	Comment  Lab Sample ID:  Comment	621500797-0109
TEST PLM Client Sample ID: TEST PEST PLM Client Sample ID: TEST PLM Client Sample ID:	3RD FLOOR - BATH AT  Analyzed Date  5/11/2015  0504BH42B  1ST FLOOR - BATH AT  Analyzed Date  5/11/2015	Color Brown/Red/Yellow  ROOM 165/REDDISH    Color  Brown/Red	Non Fibrous  BROWN & Y  Non Fibrous  0%	Asbestos Non-Fibrous 100%  ELLOW CERAMIC  -Asbestos Non-Fibrous 100%	Asbestos None Detected FLOOR TILE Asbestos	Comment  Lab Sample ID:  Comment	621500797-0109
TEST PLM Client Sample ID: TEST PEST PLM Client Sample ID: TEST PLM Client Sample ID:	3RD FLOOR - BATH AT  Analyzed Date  5/11/2015  0504BH42B  1ST FLOOR - BATH AT  Analyzed Date  5/11/2015  0504BH43A  3RD FLOOR - BATH AT	Color Brown/Red/Yellow  ROOM 165/REDDISH    Color  Brown/Red	Non Fibrous  BROWN & Y  Non Fibrous  0%	Asbestos Non-Fibrous 100%  ELLOW CERAMIC  -Asbestos Non-Fibrous 100%  GROUT	Asbestos None Detected FLOOR TILE Asbestos	Comment  Lab Sample ID:  Comment	621500797-0109
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description:	3RD FLOOR - BATH AT  Analyzed Date  5/11/2015  0504BH42B  1ST FLOOR - BATH AT  Analyzed Date  5/11/2015  0504BH43A  3RD FLOOR - BATH AT  Analyzed	Color Brown/Red/Yellow  ROOM 165/REDDISH I  Color Brown/Red  ROOM 8/CERAMIC FL	Non Fibrous  BROWN & Y  Non Fibrous  0%	Asbestos Non-Fibrous 100%  ELLOW CERAMIC  Asbestos Non-Fibrous 100%  EROUT  Asbestos	Asbestos None Detected  FLOOR TILE  Asbestos None Detected	Comment  Lab Sample ID:  Comment  Lab Sample ID:	621500797-0109

Non-Asbestos

Fibrous Non-Fibrous

100%

0%

TEST

PLM

Analyzed

Date

5/11/2015

Color

Gray

Comment

**Asbestos** 

None Detected

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Project ID:

Client Sample ID:	0504BH44A					Lab Sample ID:	621500797-0112
Sample Description:	3RD FLOOR - BATH AT RO	OOM 8/CERAMIC	FLOOR TILE (	ROUT THINSET		-	
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH44B					Lab Sample ID:	621500797-0113
Sample Description:	1ST FLOOR - BATH AT RO	OOM 165/CERAMIC	C FLOOR TILE	GROUT THINSET			
	Analyzed			-Asbestos			
TEST	Date 5/44/2045	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH45A					Lab Sample ID:	621500797-0114
Sample Description:	2ND FLOOR - BATH AT RO	OOM 83/TAN & BR	OWN CERAM	IC FLOOR TILE			
TECT	Analyzed	0.1		-Asbestos	<b>A</b> -b	C	
TEST PLM	5/11/2015	Color Brown/Tan	Fibrous 0%	Non-Fibrous 100%	Asbestos  None Detected	Comment	
			076	10076	None Detected		
Client Sample ID:	0504BH45B					Lab Sample ID:	621500797-0115
Sample Description:	2ND FLOOR - BATH AT RO	OOM 83/TAN & BR	OWN CERAM	IC FLOOR TILE			
TEST	Analyzed	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown/Tan	- FIDIOUS	100%	None Detected	Comment	
		Browning	075	10075	None Detected		***********
Client Sample ID:	0504BH46A					Lab Sample ID:	621500797-0116
Sample Description:	2ND FLOOR - BATH AT RO	OOM 83/CERAMIC	FLOOR TILE	GROUT THINSET			
	Analyzad		Non	-Asbestos			
TEST	Analyzed Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Olient Carrela ID:	0504BH46B					Lab Sample ID:	621500797-0117
Client Sample ID: Sample Description:		0011 001055 11110	. E. OOD TII E	OBOUTTUNOET		Lab Sample ID.	021300131-0111
sample Description.	2ND FLOOR - BATH AT RO	OOM 83/CERAMIC	FLOOR TILE	GROUT THINSET			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH47A					Lab Sample ID:	621500797-0118
Sample Description:	1ST FLOOR - BATH AT RO	OOM 165/PLACK I	AVEDED EEL	T/TODI AVEDILING	\ED		
bampie Bederipilom	CERAMIC FLOORING	JOW 165/BLACK L	ATEREDIEL	I (TOP LATER) UNL	JEK .		
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	8%	92%	None Detected		
EM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected		
Client Sample ID:	0504BH47B					Lab Sample ID:	621500797-0119
Sample Description:	1ST FLOOR - BATH AT RO	OOM 165/BLACK L	AYERED EFL	T (TOP LAYER) LINE	)FR	•	
	CERAMIC FLOORING	JOHN TOUBLACK L	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. TO ENTERY ONL			
	CERAINIC FLOORING						
	Analyzed		Non	-Asbestos			
TEST		Color		-Asbestos Non-Fibrous	Asbestos	Comment	

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Project ID:

			olarized Lig				
Client Sample ID:	0504BH48A					Lab Sample ID:	621500797-0120
Sample Description:	1ST FLOOR - BATH AT RO CERAMIC FLOORING	OM 165/BLACK L	AYERED FELT (	BOTTOM LAYER	) UNDER		
	Analyzed		Non-A	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	12%	88%	None Detected		
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected		
Client Sample ID:	0504BH48B					Lab Sample ID:	621500797-0121
Sample Description:	1ST FLOOR - BATH AT RO CERAMIC FLOORING	OM 165/BLACK L	AYERED FELT (	BOTTOM LAYER	) UNDER		
	Analyzed		Non-A	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	15%	85%	None Detected		
Client Sample ID:	0504BH49A					Lab Sample ID:	621500797-0122
Sample Description:	1ST FLOOR - BATH AT RO UNDER CERAMIC FLOOR		INSULATION B/	W BOTTOM LAYE	ER FELT		
	Analyzed		Non-A	sbestos			
TEST	Date	Color		lon-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown	95%	5%	None Detected		
Client Sample ID:	0504BH49B					Lab Sample ID:	621500797-0123
Sample Description:	1ST FLOOR - BATH AT RO UNDER CERAMIC FLOOR		INSULATION B/	W BOTTOM LAYE	ER FELT		
	Analyzed		Non-A	sbestos			
TEST	Date	Color		lon-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	50%	50%	None Detected		
Client Sample ID:	0504BH50A					Lab Sample ID:	621500797-0124
Sample Description:	EAST WING - EAST STAIR	WELL/TAN CERA	AMIC BLOCK WA	<b>LL</b>			
	Analyzed		Non-A	sbestos			
TEST	Date	Color		lon Eibrous			
PLM	5/11/2015	COIOI	Fibrous N	IUII-FIDIUUS	Asbestos	Comment	
	0/11/2010	Tan	Fibrous N	100%	Asbestos None Detected	Comment	
Client Sample ID:							621500797-0125
Client Sample ID: Sample Description:	0504BH50B WEST WING - WEST STAIL	Tan	0%	100%		Comment  Lab Sample ID:	621500797-0125
•	0504BH50B WEST WING - WEST STAII	Tan	0% AMIC BLOCK W	100% ALL			621500797-0125
Sample Description:	0504BH50B WEST WING - WEST STAII Analyzed	Tan RWELL/TAN CEF	0% AMIC BLOCK W	100% ALL sbestos	None Detected	Lab Sample ID:	621500797-0125
Sample Description:	0504BH50B WEST WING - WEST STAII Analyzed Date	Tan RWELL/TAN CEF Color	0% AMIC BLOCK W Non-A Fibrous N	100% ALL sbestos Ion-Fibrous	None Detected  Asbestos		621500797-0125
Sample Description: TEST PLM	0504BH50B WEST WING - WEST STAIL Analyzed Date 5/11/2015	Tan RWELL/TAN CEF	0% AMIC BLOCK W	100% ALL sbestos	None Detected	Lab Sample ID:  Comment	
Sample Description:  TEST PLM  Client Sample ID:	0504BH50B WEST WING - WEST STAII Analyzed Date	Tan RWELL/TAN CEF <b>Color</b> Tan	0% AMIC BLOCK W Non-A Fibrous N	100%  ALL sbestos Hon-Fibrous 100%	None Detected  Asbestos	Lab Sample ID:	621500797-0125 621500797-0126
Sample Description:  TEST PLM  Client Sample ID:	0504BH50B WEST WING - WEST STAIL Analyzed Date 5/11/2015 0504BH51A EAST WING - EAST STAIR	Tan RWELL/TAN CEF <b>Color</b> Tan	0%  AMIC BLOCK W  Non-A  Fibrous N  0%  BLOCK WALL G	100%  ALL  sbestos  lon-Fibrous  100%  ROUT	None Detected  Asbestos	Lab Sample ID:  Comment	
TEST PLM Client Sample ID: Sample Description:	0504BH50B WEST WING - WEST STAIL Analyzed Date 5/11/2015 0504BH51A EAST WING - EAST STAIR	Tan  RWELL/TAN CEF  Color  Tan  WELL/CERAMIC	0%  RAMIC BLOCK W  Non-A  Fibrous N  0%  BLOCK WALL G	100%  ALL  sbestos  lon-Fibrous  100%  ROUT  sbestos	None Detected  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:	
TEST PLM Client Sample ID: Sample Description:	0504BH50B WEST WING - WEST STAIR Analyzed Date 5/11/2015  0504BH51A EAST WING - EAST STAIR Analyzed Date	Tan  RWELL/TAN CEF  Color  Tan  WELL/CERAMIC  Color	0%  RAMIC BLOCK W  Non-A  Fibrous N  0%  BLOCK WALL G	100%  ALL  sbestos  100%  ROUT  sbestos  Ion-Fibrous	Asbestos None Detected  Asbestos	Lab Sample ID:  Comment	
Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST	0504BH50B WEST WING - WEST STAIL Analyzed Date 5/11/2015  0504BH51A EAST WING - EAST STAIR Analyzed Date 5/11/2015	Tan  RWELL/TAN CEF  Color  Tan  WELL/CERAMIC	0%  AMIC BLOCK W  Non-A  Fibrous N  BLOCK WALL G  Non-A  Fibrous N	100%  ALL  sbestos  lon-Fibrous  100%  ROUT  sbestos	Asbestos None Detected	Lab Sample ID:  Comment  Lab Sample ID:  Comment	621500797-0126
Sample Description:  TEST  PLM  Client Sample ID: Sample Description:	0504BH50B WEST WING - WEST STAIR Analyzed Date 5/11/2015  0504BH51A EAST WING - EAST STAIR Analyzed Date	Tan  RWELL/TAN CEF  Color  Tan  WELL/CERAMIC  Color  Gray	0%  Non-A Fibrous N  BLOCK WALL G  Non-A Fibrous N  0%	100%  ALL  sbestos 100%  ROUT  sbestos 100%	Asbestos None Detected  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:	
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID:	0504BH50B WEST WING - WEST STAIL Analyzed Date 5/11/2015  0504BH51A EAST WING - EAST STAIR Analyzed Date 5/11/2015  0504BH51B WEST WING - WEST STAIL	Tan  RWELL/TAN CEF  Color  Tan  WELL/CERAMIC  Color  Gray	0%  Non-A  Fibrous N  BLOCK WALL G  Non-A  Fibrous N  0%	100%  ALL  sbestos 100%  ROUT  sbestos 100%  Inchesion of the state of	Asbestos None Detected  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment	621500797-0126
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID:	0504BH50B WEST WING - WEST STAIR  Analyzed Date 5/11/2015  0504BH51A EAST WING - EAST STAIR  Analyzed Date 5/11/2015	Tan  RWELL/TAN CEF  Color  Tan  WELL/CERAMIC  Color  Gray	0%  Non-A  Fibrous N  BLOCK WALL G  Non-A  Fibrous N  0%	100%  ALL  sbestos 100%  ROUT  sbestos 100%	Asbestos None Detected  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment	621500797-0126

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Project ID:

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

				9111 111101 000			
Client Sample ID:	0504BH52A					Lab Sample ID:	621500797-0128
Sample Description:	3RD FLOOR - ROOM 60	)/QUARRY WINDOW \$	SILL				
	Amalyanad		No.	Asbestos			
TEST	Analyzed Date	Color		Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH52B					Lab Sample ID:	621500797-0129
Sample Description:	3RD FLOOR - ROOM 60	MOLIARRY WINDOW!	SII I				3213331313131
	ORB TEGOR TROOM OF	A CONTROL OF CONTROL O	,ILL				
	Analyzed		Non-A	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH53A					Lab Sample ID:	621500797-0130
Sample Description:	3RD FLOOR - ROOM 19	3/CONCRETE COVE E	ASE				
	Analyzed		Non-4	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown/Gray	0%	100%	None Detected		
Client Sample ID:	0504BH53B					Lab Sample ID:	621500797-0131
Sample Description:	3RD FLOOR - ROOM 29	CONCRETE COVE E	ASE			•	
•							
	Analyzed		Non-A	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH54A					Lab Sample ID:	621500797-0132
Sample Description:	3RD FLOOR - ROOM 59	7/TERRAZZO COVE B	ASE				
				<b>N</b> -14			
TEST	Analyzed Date	Color		Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray/White	0%	100%	None Detected	Comment	
		5.3 <sub>7</sub> , 111110	3,8	.5575	.15.15 5 6160164	I ah Samala ID:	621500797-0133
Client Sample ID: Sample Description:	0504BH54B	0/TEDD4770 000 /= -	NA.D.E.			Lab Sample ID:	02 1000/9/-0133
Sample Description:	1ST FLOOR - ROOM 19	9/TERRAZZO COVE E	SASE				
	Analyzed		Non-A	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray/White/Black	0%	100%	None Detected		
Client Sample ID:	0504BH55A					Lab Sample ID:	621500797-0134
Sample Description:	3RD FLOOR - ROOM 23	3/6" BROWN VINYL CO	OVE BASE			-	
-							
	Analyzed		Non-A	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown	0%	100%	None Detected		
Client Sample ID:	0504BH55B					Lab Sample ID:	621500797-0135
Sample Description:	2ND FLOOR - ROOM 15	50/6" BROWN VINYL C	OVE BASE				
	Analyzed		Non-A	Asbestos			

Fibrous Non-Fibrous

100%

0%

Asbestos

None Detected

Comment

Date

5/11/2015

Color

Black

TEST

PLM

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FMSL Order ID: Customer ID: Customer PO:

621500797 ENVI54 20141268.A4E

Project ID:

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

621500797-0136 Lab Sample ID: Client Sample ID: 0504BH56A

Sample Description: 2ND FLOOR - ROOM 127/4" GRAY VINYL COVE BASE

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

Client Sample ID: 0504BH56B Lab Sample ID: 621500797-0137

Sample Description: 2ND FLOOR - ROOM 90/91/4" GRAY VINYL COVE BASE

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

Lab Sample ID: 621500797-0138 Client Sample ID: 0504BH57A

Sample Description: 3RD FLOOR - ROOM 23/YELLOW COVE BASE GLUE

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

621500797-0139 Lab Sample ID: Client Sample ID: 0504BH57B

Sample Description: 2ND FLOOR - ROOM 90/91/YELLOW COVE BASE GLUE

Analyzed Non-Ashestos **TEST** Date Color Fibrous Non-Fibrous **Asbestos** Comment PLM 5/11/2015 Yellow 0% 100% None Detected Lab Sample ID: 621500797-0140

Sample Description: 3RD FLOOR - ROOM 17/RED FLOORING

0504BH58A

Client Sample ID:

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

621500797-0141 0504BH58B Lab Sample ID: Client Sample ID:

Sample Description: 2ND FLOOR - ROOM 84/RED FLOORING

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

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

Analyzed Non-Asbestos

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

Client Sample ID: 0504BH59B Lab Sample ID: 621500797-0143

Sample Description: 2ND FLOOR - ROOM 84/GLUE ON RED FLOORING CLOTH BACKING

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

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Project ID:

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

Citient Sample (Dit   Citient Sample (Dit								
TEST	Client Sample ID:	0504BH60A					Lab Sample ID:	621500797-0144
Part	Sample Description:	3RD FLOOR - ROOM 17/YE	ELLOW CARPET	GLUE				
TEST		Analyzed		Non	-Asbestos			
March   Strict   St	TEST		Color			Asbestos	Comment	
Collent Sample   Discreption   Discreption						None Detected		
Manilyzed	TEM Grav. Reduction	5/12/2015	Yellow	0.0%	100%			
Sample Description:         2ND FLOOR - ROOM 84/YELLOW CARPET GLUE           TEST         Date Date Private Pr	Client Sample ID:	0504BH60B					Lab Sample ID:	621500797-0145
TEST			ELLOW CARPET	GLUE			·	
TEST		A1		<b>A</b> 1	<b>A</b> -b4			
String   S	TEST	<del>-</del>	Color			Ashestos	Comment	
Collent Sample   Dic   College   Color   Fibrous   Non-Asbestos   Non-Asbestos							Comment	
Analyzed			10104		10070	Notic Detected		
Non-Asbestos   Non-	•	0504BH61A					Lab Sample ID:	621500797-0146
TEST	Sample Description:	3RD FLOOR - ROOM 8/BL	ACK FLOOR TILE	MASTIC				
Client Sample   D:   Client		Analyzed		Non	-Asbestos			
Client Sample ID:   0504BH61B   2ND FLOOR - ROOM 0/BLACK FLOOR TILE MASTIC   2ND Floor   Non-Fibrous   Non-Fibrous   Asbestos   Comment   2ND FLOOR - ROOM 184/BLACK FLOOR TILE MASTIC   Lab Sample ID:   621500797-0148	TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
Analyzed   Non-Asbestos   Stop Positive (Not Analyzed)   Color   Fibrous   Non-Asbestos   Stop Positive (Not Analyzed)   Color   Fibrous   Non-Asbestos   Comment   Color   Color   Fibrous   Non-Asbestos   Comment   Color   Color   Color   Fibrous   Non-Asbestos   Comment   Color   Co	PLM	5/11/2015	Black	0%	90%	10% Chrysotile		
Analyzed	Client Sample ID:	0504BH61B					Lab Sample ID:	621500797-0147
TEST   Date   Color   Fibrous   Non-Fibrous   Asbestos   Comment	•		ACK ELOOR TILE	MASTIC			•	
TEST		ZNO I LOOK - KOON OBE	TORT LOOK TILL	WAGTIO				
			•				0	
Collect Sample ID:   0504BH61C   1ST FLOOR - ROOM 184/BLACK FLOOR TILE MASTIC   1St p Positive (Not Analyzed   1St p P P P P P P P P P P P P P P P P P P			Color	Fibrous			Comment	
Analyzed   Non-Asbestos   Non-Fibrous   N	- LIVI				310p r	Positive (Not Arialyzeu)		
Non-Asbestos   Non-Fibrous	Client Sample ID:	0504BH61C					Lab Sample ID:	621500797-0148
TEST	Sample Description:	1ST FLOOR - ROOM 184/B	LACK FLOOR TIL	E MASTIC				
Client Sample ID:   0504BH61D   BASEMENT - EAST WING/BLACK FLOOR TILE MASTIC   Lab Sample ID:   621500797-0149		Analyzed		Non	-Asbestos			
Client Sample ID:   Sample ID:   BASEMENT - EAST WING/BLACK FLOOR TILE MASTIC     Sample Description:   BASEMENT - EAST WING/BLACK FLOOR TILE MASTIC     Stop Positive (Not Analyzed   Non-Fibrous   Asbestos   Comment	TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
Sample Description:   BASEMENT - EAST WING/BLACK FLOOR TILE MASTIC	PLM	5/11/2015			Stop F	Positive (Not Analyzed)		
Sample Description:   BASEMENT - EAST WING/BLACK FLOOR TILE MASTIC	Client Sample ID:	0504BH61D					Lab Sample ID:	621500797-0149
Non-Asbestos   Non-Fibrous	•		BLACK ELOOP TI	II E MASTIC				
TEST		PUOCINICIAI - EVOT AAIMON	BB-OK I EOOK II	ILL WIND I IO				
TEST		Analyzed		Non	-Asbestos			
Client Sample ID:   0504BH61E   WEST WING - STAIRWELL/BLACK FLOOR TILE MASTIC	TEST		Color			Asbestos	Comment	
Client Sample ID:   0504BH61E   WEST WING - STAIRWELL/BLACK FLOOR TILE MASTIC	PLM	5/11/2015			Stop F	Positive (Not Analyzed)		
Sample Description: WEST WING - STAIRWELL/BLACK FLOOR TILE MASTIC  Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment  PLM 5/11/2015 Stop Positive (Not Analyzed)  Client Sample ID: 0504BH62A Lab Sample ID: 621500797-0151  Sample Description: Analyzed Non-Asbestos	Client Sample ID:	0504BH61E				- ,	Lab Samole ID:	621500797-0150
Analyzed   Non-Asbestos   TEST   Date   Color   Fibrous   Non-Fibrous   Asbestos   Comment	•		IDL AGIZEL CO.	-II E & ( * OT) ^			Las Sample ID.	52 1000 i 51 -0 100
TEST         Date         Color         Fibrous         Non-Fibrous         Asbestos         Comment           PLM         5/11/2015         Stop Positive (Not Analyzed)         Lab Sample ID: 621500797-0151           Client Sample ID:         0504BH62A         Lab Sample ID: 621500797-0151           Sample Description:         Analyzed         Non-Asbestos	затріє резсприоп:	WEST WING - STAIRWELL	BLACK FLOOR T	ILE MASTIC				
Stop Positive (Not Analyzed)   Stop Positive (Not Analyzed)   Stop Positive (Not Analyzed)   Stop Positive (Not Analyzed)   Lab Sample ID:   621500797-0151								
Client Sample ID: 0504BH62A Lab Sample ID: 621500797-0151  Sample Description: 1ST FLOOR - ROOM 175/REDDISH BROWN CONCRETE FLOORING  Analyzed Non-Asbestos			Color	Fibrous			Comment	
Sample Description: 1ST FLOOR - ROOM 175/REDDISH BROWN CONCRETE FLOORING  Analyzed Non-Asbestos	PLM	5/11/2015			Stop F	Positive (Not Analyzed)		
Analyzed Non-Asbestos	Client Sample ID:	0504BH62A					Lab Sample ID:	621500797-0151
·	Sample Description:	1ST FLOOR - ROOM 175/R	EDDISH BROWN	CONCRETE	FLOORING			
·		Analyzad		Man	Ashestos			
TEST Date Color Fibrous Non-Fibrous Asbestos Comment	TEST		Color			Anhantan	Comment	

0%

100%

None Detected

5/11/2015

Brown/Red

PLM

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Project ID:

		PC	narized L	ight Microso	юру		
Client Sample ID:	0504BH62B					Lab Sample ID:	621500797-0152
Sample Description:	2ND FLOOR - ROOM 99/	REDDISH BROWN	CONCRETE I	FLOORING			
TEOT	Analyzed	0.1		-Asbestos	<b>A-b4</b>	C	
TEST PLM	5/11/2015	Color Brown/Red	Fibrous 0%	Non-Fibrous 100%	Asbestos None Detected	Comment	
		BIOWII/Red	0.76	100%	None Detected		
Client Sample ID:	0504BH62C					Lab Sample ID:	621500797-0153
Sample Description:	EAST WING - EAST STAI	RWELL/REDDISH E	BROWN CON	CRETE FLOORING	3		
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown/Red	0%	100%	None Detected		
Client Sample ID:	0504BH63A					Lab Sample ID:	621500797-0154
Sample Description:	1ST FLOOR - MAIN ENTE	RANCE/GRAY SLAT	E STEP				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	98%	2% Chrysotile		
Client Sample ID:	0504BH63B					Lab Sample ID:	621500797-0155
Sample Description:	1ST FLOOR - MAIN ENTE	RANCE/GRAY SLAT	E STEP				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM .	5/11/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH64A					Lab Sample ID:	621500797-0156
Sample Description:	1ST FLOOR - MAIN ENTE	RANCE/SLATE STE	P GROUT				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray/White	0%	100%	None Detected		
Client Sample ID:	0504BH64B					Lab Sample ID:	621500797-0157
Sample Description:	1ST FLOOR - MAIN ENTE	RANCE/SLATE STE	PGROUT				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM .	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH65A					Lab Sample ID:	621500797-0158
Sample Description:	1ST FLOOR - ROOM 224	CONCRETE CEILL	NG / DECK			-	
•	A CONTRACTOR OF THE PARTY AND						
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Brown/Gray	0%	100%	None Detected		
Client Sample ID:	0504BH65B					Lab Sample ID:	621500797-0159
Sample Description:	1ST FLOOR - ROOM 224	CONCRETE CEILI	NG / DECK				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		

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Project ID:

			Jidiized E	ight microsc	у ору		
Client Sample ID:	0504BH66A					Lab Sample ID:	621500797-0160
Sample Description:	EAST WING - EAST STAIL	RWELL/CONCRET	E BLOCK				
	A ( )		<b>A</b> 1	Anhantas			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray/White	0%		None Detected	Comment	
		Gray, TTING			Tone Detected	1-5-0	624500767.0464
Client Sample ID:	0504BH66B					Lab Sample ID:	621500797-0161
Sample Description:	WEST WING - SOUTH ST	AIRWELL/CONCR	ETE BLOCK				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH67A					Lab Sample ID:	621500797-0162
Sample Description:		AIDWELL (CONOD	ETE DI OCIZIO	SPOUT		zao dampie io.	021000131 0102
sample Description.	WEST WING - SOUTH ST	AIRWELL/CONCR	E I E BLUUK (	31001			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray/White	0%	100%	None Detected		
Client Sample ID:	0504BH67B					Lab Sample ID:	621500797-0163
Sample Description:	WEST WING - SOUTH ST	AIRWELL/CONCR	ETE BLOCK (	SROUT		•	
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH68A					Lab Sample ID:	621500797-0164
Sample Description:	2ND FLOOR/TERRACOT	TA BLOCK					
	Analyzed			-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Red	0%	100%	None Detected		
Client Sample ID:	0504BH68B					Lab Sample ID:	621500797-0165
Sample Description:	3RD FLOOR/TERRACOT	TA BLOCK					
	Analyzed			-Asbestos		_	
TEST	Date 5/44/2045	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Red	0%	100%	None Detected		
Client Sample ID:	0504BH69A					Lab Sample ID:	621500797-0166
Sample Description:	2ND FLOOR/TERRACOT	TA BLOCK GROUT					
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%		None Detected	Comment	
		City	070	, 10070	Hone Detected	1 a b 0 1 17	624500707.0407
Client Sample ID:	0504BH69B					Lab Sample ID:	621500797-0167
Sample Description:	3RD FLOOR/TERRACOT	TA BLOCK GROUT					
	A-alia-		<b>A</b> 1	Anhantas			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%		None Detected	- Jannott	
- Ed	3/11/ <b>2</b> 013	Citaly	070	10070	HOUR DEFERRED		

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Project ID:

		F	olarized L	ight Microso	юру		
Client Sample ID:	0504BH70A					Lab Sample ID:	621500797-0168
Sample Description:	BASEMENT/INTERIOR BRICK						
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Red	0%		None Detected	Comment	
		1100	070	10078	None Detected		
Client Sample ID:	0504BH70B					Lab Sample ID:	621500797-0169
Sample Description:	1ST FLOOR/INTERIOR BRICK						
	A 1 1		<b>A</b> 1				
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Red	0%		None Detected	Comment	
		1100	070	10078	None Detected		
Client Sample ID:	0504BH71A					Lab Sample ID:	621500797-0170
Sample Description:	BASEMENT/INTERIOR BRICK	GROUT					
				<b>A</b> -b4-			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	Fibrous 0%		None Detected	COMMENT	
		Clay	0 /0	10078	None Defected		***************************************
Client Sample ID:	0504BH71B					Lab Sample ID:	621500797-0171
Sample Description:	1ST FLOOR/INTERIOR BRICK	GROUT					
TC. T	Analyzed			-Asbestos	* • •	0	
TEST PLM	Date 5/11/2015	Color	Fibrous 0%	Non-Fibrous	Asbestos None Detected	Comment	
FLIVI	9/11/2019	Gray	076	10076	None Detected		
Client Sample ID:	0504BH72A					Lab Sample ID:	621500797-0172
Sample Description:	EXTERIOR WINDOW SYSTEM	S/WHITE E	XTERIOR WIND	OW GLAZING CO	MPOUND		
TEAT	Analyzed	0.4		-Asbestos	<b>A</b> -1	0	
TEST	Date 5/44/2045	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	White	0%	95%	5% Chrysotile		
Client Sample ID:	0504BH72B					Lab Sample ID:	621500797-0173
Sample Description:	EXTERIOR WINDOW SYSTEM	S/WHITE E	XTERIOR WIND	OW GLAZING CO	MPOUND		
	Analyzed			-Asbestos		_	
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH72C					Lab Sample ID:	621500797-0174
Sample Description:	EXTERIOR WINDOW SYSTEM	S/WHITE E	XTERIOR WINE	OW GLAZING CO	MPOUND		
	Analyzed			-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH73A					Lab Sample ID:	621500797-0175
Sample Description:	EXTERIOR WINDOW SYSTEM	S/WHITE E	XTERIOR WINE	OOW CAULKING CO	OMPOUND		
	Analyzed		Non	-Asbestos			
	Allalyzou		11011	,			
TEST	Date 5/11/2015	Color		Non-Fibrous	Asbestos 6% Chrysotile	Comment	

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EMSL Order ID: Customer ID: Customer PO: 621500797 ENVI54 20141268.A4E

Project ID:

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

		P	olarized Li	ght Microsc	ору		
Client Sample ID:	0504BH73B					Lab Sample ID:	621500797-0176
Sample Description:	EXTERIOR WINDOW SYS	rems/white ex	CTERIOR WIND	OW CAULKING CO	DMPOUND		
	Analyzed			Asbestos		_	
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop Po	ositive (Not Analyzed)		
Client Sample ID:	0504BH73C					Lab Sample ID:	621500797-0177
Sample Description:	EXTERIOR WINDOW SYS	rems/white ex	CTERIOR WIND	OW CAULKING CO	DMPOUND		
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop Po	ositive (Not Analyzed)		
Client Sample ID:	0504BH74A					Lab Sample ID:	621500797-0178
Sample Description:	EXTERIOR DOOR SYSTEM	IS/GRAY EXTER	RIOR DOOR CA	ULKING COMPOU	INDS		
	Analyzed			Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
TEM Grav. Reduction	5/12/2015	Gray	0.0%	100%	None Detected		
Client Sample ID:	0504BH74B					Lab Sample ID:	621500797-0179
Sample Description:	EXTERIOR DOOR SYSTEM	IS/GRAY EXTER	RIOR DOOR CA	ULKING COMPOU	INDS		
	Analyzed			Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH74C					Lab Sample ID:	621500797-0180
Sample Description:	EXTERIOR DOOR SYSTEM	IS/GRAY EXTER	RIOR DOOR CA	ULKING COMPOU	INDS		
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH75A					Lab Sample ID:	621500797-0181
Sample Description:	EXTERIOR OF BUILDINGA	/ERTICAL AND I	HORIZONTAL F	XPANSION CALL R	(ING	•	
,	TALERION OF BOILDING!	(110, (2) (140 1		,			
	Analyzed		Non-	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
TEM Grav. Reduction	5/12/2015	Gray	0.0%	100%	None Detected		
Client Com-1- ID:	0504PH75P	· · · · · · · · · · · · · · · · · · ·				Lab Sample ID:	621500797-0182
Client Sample ID:	0504BH75B	/=====================================		VB11101011011		Lan Jampie ID.	02 10001 31 °0 102
Sample Description:	EXTERIOR OF BUILDING	/ERTICAL AND I	HORIZONTAL E	XPANSION CAULF	(ING		
TEOT	Analyzed	0.4		Asbestos	A-L4	Co	
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100% 	None Detected		
Client Sample ID:	0504BH76A					Lab Sample ID:	621500797-0183
Sample Description:	EXTERIOR OF BUILDING/I	EXTERIOR UPPI	ER CONCRETE	TRIM SEAM CAUL	LKING		
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
	514410045						

5/11/2015

Gray/White

0%

94%

6% Chrysotile

PLM



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Project ID:

		Р	olarized L	ight Microso	ору		
Client Sample ID:	0504BH76B					Lab Sample ID:	621500797-0184
Sample Description:	EXTERIOR OF BUILDING/E COMPOUNDS	EXTERIOR UPPE	ER CONCRETE	ETRIM SEAM CAU	LKING		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH77A					Lab Sample ID:	621500797-0185
Sample Description:	EXTERIOR WINDOW SYST WINDOW	'EMS/BLACK DA	AMP-PROOFIN	G / TAR AROUND I	EXTERIOR		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	100%	None Detected		
TEM Grav. Reduction	5/12/2015	Black	0.0%	100%	None Detected		
Client Sample ID:	0504BH77B					Lab Sample ID:	621500797-0186
Sample Description:	EXTERIOR WINDOW SYST WINDOW	'EMS/BLACK DA	AMP-PROOFIN	G / TAR AROUND I	EXTERIOR		
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	100%	None Detected		
Client Sample ID:	0504BH78A					Lab Sample ID:	621500797-0187
Sample Description:	EXTERIOR OF BUILDING/B	BLACK EXTERIC	OR TAR/FLASH	ING ON UPPER LIF	MESTONE		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	98%	2% Chrysotile		
Client Sample ID:	0504BH78B					Lab Sample ID:	621500797-0188
Sample Description:	EXTERIOR OF BUILDING/B	BLACK EXTERIC	OR TAR/FLASH	ING ON UPPER LIF	MESTONE	•	
	Analyzed			-Asbestos		_	
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH79A					Lab Sample ID:	621500797-0189
Sample Description:	EXTERIOR WINDOW SYST CONCRETE WINDOW SILL		AMP-PROOFIN	G/TAR/PAPER UNI	DER		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	96%	4% Chrysotile		
Client Sample ID:	0504BH79B					Lab Sample ID:	621500797-0190
Sample Description:	EXTERIOR WINDOW SYST CONCRETE WINDOW SILL		AMP-PROOFIN	G/TAR/PAPER UNI	DER		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH80A					Lab Sample ID:	621500797-0191
Sample Description:	EXTERIOR OF BUILDING/B	BLACK DAMP-PR	ROOFING/TAR/	PAPER ON LOWE	R	•	
	Analyzed		Non	-Asbestos			
	-						
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	

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Project ID:

		PC	Diarized L	ight Microso	юру		
Client Sample ID:	0504BH80B					Lab Sample ID:	621500797-0192
Sample Description:	EXTERIOR OF BUILDING CONCRETE APRON	/BLACK DAMP-PR	OOFING/TAR	PAPER ON LOWE	:R		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH81A					Lab Sample ID:	621500797-0193
Sample Description:	EXTERIOR OF BUILDING FOUNDATION	/BLACK DAMP-PR	OOFING/TAR	PAPER ON CONC	RETE		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray/Black	0%	95%	5% Chrysotile		
lient Sample ID:	0504BH81B					Lab Sample ID:	621500797-0194
ample Description:	EXTERIOR OF BUILDING FOUNDATION	/BLACK DAMP-PR	OOFING/TAR	PAPER ON CONC	RETE		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
LM	5/11/2015			Stop P	ositive (Not Analyzed)		
lient Sample ID:	0504BH82A					Lab Sample ID:	621500797-0195
Sample Description:	MAIN EXTERIOR PITCHE	D ROOF/CEMENT	TIOUS ROOF	SHINGLE			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
LM	5/11/2015	Gray/White	0%	75%	25% Chrysotile		
lient Sample ID:	0504BH82B					Lab Sample ID:	621500797-0196
Sample Description:	MAIN EXTERIOR PITCHE	D DOOF/CEMENT	ITIONE POO	E SUINCI E			
	WAIN EXTENION FITCHE	.D ROOF/CLIVILAT	111003 11001	STIINGEL			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop P	ositive (Not Analyzed)		
lient Comple ID:	0504BH83A					Lab Sample ID:	621500797-0197
Client Sample ID:				10 (715		Lab Gample 12.	021000/3/-013/
Sample Description:	MAIN EXTERIOR PITCHE	D ROOF/BLACK R	OOF FLASHI	NG / TAR			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
LM	5/11/2015	Black	0%		3% Chrysotile		
			375			I oh Comple ID:	624500707.0400
Client Sample ID:	0504BH83B					Lab Sample ID:	621500797-0198
Sample Description:	MAIN EXTERIOR PITCHE	D ROOF/BLACK R	OOF FLASHI	NG / TAR			
TEST	Analyzed	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	Date =	Color	Fibrous			Comment	
LIVI	5/11/2015			Stop P	ositive (Not Analyzed)		
Client Sample ID:	0504BH84A					Lab Sample ID:	621500797-0199
Sample Description:	MAIN EXTERIOR PITCHE	D ROOF/BLACK B	ASE SHEET				
	Analyzed		Non	-Asbestos			
	Date	Color	Cibroup	Non-Fibrous	Asbestos	Comment	
TEST	Date	Coloi	ribrous	Hon-i ibious	Aspestos	Comment	
TEST PLM	5/11/2015	Black	85%		None Detected		

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Project ID:

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

			Oldfized El	giit imicios	сору		
Client Sample ID:	0504BH84B					Lab Sample ID:	621500797-0200
Sample Description:	MAIN EXTERIOR PITCHED	ROOF/BLACK	BASE SHEET				
	Analyzed		Non-4	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	70%	30%	None Detected		
Client Sample ID:	0504BH85A					Lab Sample ID:	621500797-0201
Sample Description:	SMALL EXTERIOR FLAT RO	OOF/BLACK LAY	YER ROOFING			·	
	Analyzed		Non-A	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	100%	None Detected		
EM Grav. Reduction	5/12/2015	Black	0.0%	99.2%	0.82% Chrysotile		
Client Sample ID:	0504BH85B					Lab Sample ID:	621500797-0202
Sample Description:	SMALL EXTERIOR FLAT RO	OOF/BLACK LAY	YER ROOFING				
	Analyzed		Non-A	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	100%	None Detected		
Client Sample ID:	0504BH86A					Lab Sample ID:	621500797-0203
Sample Description:	SMALL EXTERIOR FLAT RO	OOF/BLACK RO	OF FLASHING/I	AR			
	Analyzed		Non-A	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	92%	8% Chrysotile		
Client Sample ID:	0504BH86B					Lab Sample ID:	621500797-0204
Sample Description:	SMALL EXTERIOR FLAT RO	OOF/BLACK RO	OF FLASHING/I	AR			
	Analyzed		Non-A	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop	Positive (Not Analyzed)		
Client Sample ID:	0504BH87A					Lab Sample ID:	621500797-0205
Sample Description:	EXTERIOR GROUNDS - WI	EST SIDE/BLAC	K ROOF DEBRI	S			
	Analyzed		Non-A	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Black	0%	96%	4% Chrysotile		
Client Sample ID:	0504BH87B					Lab Sample ID:	621500797-0206
Sample Description:	EXTERIOR GROUNDS - WI	EST SIDE/BLAC	K ROOF DEBRI	S			
	Analyzed		Non-A	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop	Positive (Not Analyzed)		
Client Sample ID:	0504BH88A					Lab Sample ID:	621500797-0207
Sample Description:	EXTERIOR GROUNDS - SC COVER	OUTHWEST SID	E/STREET SIDE	BLACK HATCH	1 ACCESS		
	Analyzed		Non-A	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
DI 44	514410045			070/	*** ***		

5/11/2015

Black

0%

97%

3% Chrysotile

PLM

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Project ID:

		Po	olarized L	ight Microso	сору		
Client Sample ID:	0504BH88B				-	Lab Sample ID:	621500797-0208
Sample Description:	EXTERIOR GROUNDS - COVER	SOUTHWEST SIDE	STREET SID	E BLACK HATCH	ACCESS		
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015			Stop F	Positive (Not Analyzed)		
Client Sample ID:	0504BH89A					Lab Sample ID:	621500797-0209
Sample Description:	EXTERIOR OF BUILDIN	G/CONCRETE TRIM	I				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH89B					Lab Sample ID:	621500797-0210
Sample Description:	EXTERIOR OF BUILDIN	G/CONCRETE TRIM	I				
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH90A					Lab Sample ID:	621500797-0211
Sample Description:	EXTERIOR OF BUILDIN	G/CONCRETE TRIM	GROUT				
	Analyzed			-Asbestos		_	
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID: Sample Description:	0504BH90B	O/CONODETE TRIS	CROUT			Lab Sample ID:	621500797-0212
Sample Description.	EXTERIOR OF BUILDIN	G/CONCRETE TRIV	IGROUI				
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%	100%	None Detected		
Client Sample ID:	0504BH91A					Lab Sample ID:	621500797-0213
Sample Description:	EXTERIOR OF BUILDIN	G/EXTERIOR BRICH	(				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Red	0%	100%	None Detected		
Client Sample ID:	0504BH91B					Lab Sample ID:	621500797-0214
Sample Description:	EXTERIOR OF BUILDIN	G/EXTERIOR BRICK	(				• <del></del>
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Red	0%	100%	None Detected		
Client Sample ID:	0504BH92A					Lab Sample ID:	621500797-0215
Sample Description:	EXTERIOR OF BUILDIN	G/EXTERIOR BRICK	GROUT			•	
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	5/11/2015	Gray	0%		None Detected		
		<del> </del>					

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EMSL Order ID: Customer ID: Customer PO: 621500797 ENVI54 20141268.A4E

Project ID:

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

 Client Sample ID:
 0504BH92B
 Lab Sample ID:
 621500797-0216

Sample Description: EXTERIOR OF BUILDING/EXTERIOR BRICK GROUT

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

Analyst(s):

Christina Walker PLM (47)

Desiree Lunt PLM (91)
Leslie McCluskeyEissing PLM (39)

TEM Grav. Reduction (18)

Reviewed and approved by:

Christina Walker, Laboratory Manager or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME NVLAP Lab Code 500094-0

Initial report from: 05/12/201511:30:59



#### **BULK ASBESTOS ANALYSIS REPORT**

CLIENT:

Fuss & O'Neill EnviroScience, LLC

56 Quarry Road

Trumbull CT 06611

Lab Log #:

0087886

Project #:

20141268.A4E

Date Received:

05/08/2015

Date Analyzed:

05/28/2015

Site:

Fairfield Hills, Kent House, GD Beers Blvd., Newtown, CT

Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH- 01	•	Grey	Yes	No	• •		ND	None
SPS0504BH- 02♣	•	Grey	Yes	No			ND	None
SPS0504BH- 03♣	<b>*</b>	Grey	Yes	No			ND	None
SPS0504BH- 04♣	•	Grey	Yes	No			ND	None
SPS0504BH- 05 <del>±</del>	•	Grey	Yes	No			ND	None
SP\$0504BH- 06♠	•	Grey	Yes	No	***	• • •	ND	None
SPS0504BH- 07◆	٠	Grey	Yes	No			ND	None
SPS0504BH- 08♣	•	Grey	Yes	No	# T		ND	None
SPS0504BH- 094	+	Grey	Yes	No			ND	None
SPS0504BH- 10€	•	Grey	Yes	No			ND	None
SPS0504BH- 11♠	•	Grey	Yes	No			ND	None
SPS0504BH- 12♠	+	Grey	Yes	No			ND	None
SPS0504BH- 13♣	+	Grey	Yes	No			ND	None
SP\$0504BH- 14♠	+	Grey	Yes	No			ND	None
SPS0504BH- 15#	•	Grey	Yes	No			ND	None
SPS0504BH-	+	Grey	Yes	No			ND	None
SPS0504BH- 17♠	. +	Grey	Yes	No			ND	None
SPS0504BH- 18 <b>4</b>	. +	Grey	Yes	No		<b></b> -	ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH- +	)	Grey	Yes	No			ND	None
SPS0504BH- ◆	•	Grey	Yes	No		= = =	ND	None
SPS0504BH- ◆	•	Grey	Yes	No			ND	None
SPS0504BH- •	•	Grey	Yes	No		<b>-</b> -	ND	None
SPS0504BH- • 23◆	•	Grey	Yes	No	<b>.</b> -		ND	None
SPS0504BH- 24+	+	Grey	Yes	No	<b></b>		ND	None
SPS0504BH- 25♣	+	Grey	Yes	No			ND	None
SPS0504BH- 26♣	•	Grey	Yes	No			ND	None
SPS0504BH- 27♣	*	Grey	Yes	No		# <b>-</b>	ND	None
SP\$0504BH- 28 <b>◆</b>	*	Grey	Yes	No		<b>■ 1 ■</b>	ND	None
SPS0504BH- 29♣	+	Grey	Yes	No			ND	None
SPS0504BH- 30 <b>⊕</b>	•	Grey	Yes	No			ND ————————————————————————————————————	None
SPS0504BH- 31♠	•	Grey	Yes	No.			ND	None
SPS0504BH- 32♣	+	Grey	Yes	No	<del>-</del> -		ND	None
SPS0504BH- 33♠	•	Grey	Yes	No			ND	None
SPS0504BH- 34♠	+	Grey	Yes	No	-	w vr m	ND	None
SPS0504BH- 35♣	•	Grey	Yes	No	* "		ND	None
SPS0504BH- 36♣	<b>*</b>	Grey	Yes	No			ND	None
SPS0504BH- 37 <del>±</del>	•	Grey	Yes	No			ND	None
SPS0504BH- 38 <b>±</b>	+	Grey	Yes	No			ИD	None
SPS0504BH- 39♣	•	Grey	Yes	No			ND	None
SPS0504BH- 40♣	•	Grey	Yes	No		<b></b>	ND	None
SPS0504BH- 41♣	*	Grey	Yes	No			ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbesto Type
SPS0504BH- 424	<b>)</b>	Grey	Yes	No			NĐ	None
SPS0504BH- 43♣	<u> </u>	Grey	Yes	No			ND	None
SPS0504BH- 44♠	<del>-</del>	Grey	Yes	No			ND	None
SPS0504BH- ·	•	Grey	Yes	No			ND	None
SPS0504BH- 46€	•	Grey	Yes	No		* * *	ND	None
SPS0504BH- 47♣	+	Grey	Yes	No			ND	None
SPS0504BH- 48♠	+	. Стеу	Yes	No			ND	None
SPS0504BH- 49♣	•	Grey	Yes	No			NĐ	None
SPS0504BH- 50♣	*	Grey	Yes	No			ND	None
SPS0504BH- 51♣	•	Grey	Yes	No			ND	None
SPS0504BH- 52♠	•	Grey	Yes	No	<del>-</del> -		ND	None
SPS0504BH- 53♠	•	Grey	Yes	No			ND	None
SPS0504BH- 54♠	•	Grey	Yes	No	<del>-</del> -		ND	None
SPS0504BH- 55♣	•	Grey	Yes	No			ND	None
SPS0504BH- 56♣	*	Grey	Yes	No	± 1-		ND	None
SPS0504BH- 57♣	•	Grey	Yes	No			ND	None
SPS0504BH- 58♣	•	Стеу	Yes	No			ND	None
SPS0504BH- 59♠	•	Grey	Yes	No	~ ~		ND	None
SPS0504BH- 60♣	+	Grey	Yes	No			ND	None
SPS0504BH- 61 <b>◆</b>	•	Grey	Yes	No			ND	None
SPS0504BH- 62 <b>⊕</b>	•	Grey	Yes	No			. ND	None
SPS0504BH- 63 <b>◆</b>	*	Grey	Yes	No	<del></del>		ND	None
SPS0504BH- 64♣	•	Grey	Yes	No		~ ~ ~	ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbesto: Type
SPS0504BH- 4		Grey	Yes	No			ND	None
SPS0504BH- 66♣	<b>•</b>	Grey	Yes	No			ND	None
SPS0504BH-	•	Grey	Yes	No	T T		ND	None
SPS0504BH- 68♣	•	Grey	Yes	No			ND	None
SPS0504BH- 69 <b>±</b>	+	Grey	Yes	No			ND	None
SPS0504BH- 70♠	+	Grey	Yes	No			ND	None
SPS0504BH- 71◆	*	Grey	Yes	No			ND	None
SPS0504BH- 72 <b>◆</b>	+	Grey	Yes	No			ND	None
SPS0504BH- 73 <b>⊕</b>	*	Grey	Yes	No			ND	None
SPS0504BH- 74♠	+	Grey	Yes	No			ДИ	None
SPS0504BH- 75 <b>±</b>	•	Grey	Yes	No		± ± -	ND	None
SPS0504BH- 76♣	*	Grey	Yes	No	<b></b>	<b>■</b> ¬ ¬	ИD	None
SPS0504BH- 77♣	+	Grey	Yes	No			ND	None
SPS0504BH- 78♣	+	Grey	Yes	No			ND	<b>Х</b> оле
SPS0504BH- 79♣	•	Стеу	Yes	No	<b></b>		ND	None
SPS0504BH- 80◆	+	Grey	Yes	No			ND	None
SPS0504BH- 81♠	•	Grey	Yes	No			ND	None
SPS0504BH- 82♠	•	Grey	Yes	No			ND	None
SPS0504BH- 83≢	•	Grey	Yes	No			ND	None
SPS0504BH- 84♣	•	Grey	Yes	No			ND	None
SPS0504BH- 85 <b>⊕</b>	•	Grey	Yes	No	<del>-</del> -		ND	None
SPS0504BH- 86♣	•	Grey	Yes	No			ND	None
SPS0504BH- 87♣	. +	Grey	Yes	No	# T		ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbesto: Type
SPS0504BH-	•	Grey	Yes	No		= # 77	ND	None
PS0504BH- 4	<del>•</del>	Grey	Yes	No	<del>-</del> -	- + -	ND	None
SPS0504BH-	+	Grey	Yes	No		p = -	ND	None
PS0504BH- 91♣	•	Grey	Yes	No			ND	None
92 <b>⊕</b>	+	Grey	Yes	No	<b>n</b> -		ND	None
SPS0504BH- 93 <b>⊕</b>	•	Grey	Yes	No			ND	None
SPS0504BH- 94 <b>♣</b>	+	Стеу	Yes	No	± _		ND	None
SP\$0504BH- 95♠	•	Grey	Yes	No			ND	None
SPS0504BH- 96 <del>4</del>	•	Стеу	Yes	No			ND	None
SPS0504BH- 97♣	•	Grey	Yes	No			ND	None
SPS0504BH- 98♣	•	Grey	Yes	No			ND	None
SPS0504BH- 99♣	•	Grey	Yes	No		<b></b> -	ИĎ	None
SPS0504BH- 100♣	+	Grey	Yes	No			ND	None
SPS0504BH- 101⊕	+	Grey	Yes	No	_		ND	None
SPS0504BH- 102€	+	Grey	Yes	No			ND	None
SPS0504BH- 103 <b>4</b>	•	Grey	Yes	No	-	<b></b>	МĎ	None
SPS0504BH- 104€	+	Grey	Yes	No	<del>-</del>		ND	None
SPS0504BH- 105♠	<b>*</b>	Grey	Yes	No	<b>.</b>		ND	None
SPS0504BH- 1064	•	Grey	Yes	No	<b></b>	<b>.</b>	ND	None
SPS0504BH- 107♣	. •	Grey	Yes	No			ND	None
SPS0504BH- 1084	. +	Grey	Yes	No		₩ ■	ND	None
SPS0504BH- 109 <del>±</del>	. +	Grey	Yes	No			ND	None
SPS0504BH- 110±	- +	Grey	Yes	No			ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH- +	<u> </u>	Grey	Yes	No			ND	None
PS0504BH- 4		Grey	Yes	No			ND	None
SPS0504BH- (		Grey	Yes	No	n -		ND	None
SPS0504BH- 114♣	•	Grey	Yes	No			ND	None
SPS0504BH-	•	Grey	Yes	No	<del>-</del> -	•	ND .	None
SPS0504BH- 116♠	•	Grey	Yes	No			ND	None
SPS0504BH- 117#	<b>*</b>	Grey	Yes	No			ND	None
SPS0504BH- 118⊕	<b>*</b>	Grey	Yes	No			ND	None
SPS0504BH- 119♣	•	Grey	Yes	No		<u> </u>	ИD	None
SPS0504BH- 120#	<b>•</b>	Grey	Yes	No		W	ND	None
SPS0504BH- 121♠	•	Grey	Yes	No			. ND	None
SPS0504BH- 122	•	Grey	Yes	No			ND	None
SPS0504BH- 123 <b>⊕</b>	+	Grey	Yes	No			ND	None
SPS0504BH- 124 <b></b>	•	Grey	Yes	No		M.	ND	None
SPS0504BH- 125 <b>⊕</b>	<b>+</b>	Grey	Yes	No			ND	None
SPS0504BH- 126♣	+	Grey	Yes	No			ND	None
SPS0504BH- 127♣	•	Grey	Yes	No			ND	None
SPS0504BH- 128♣	•	Grey	Yes	No			ND	None
SPS0504BH- 129 <del>‡</del>	+	Grey	Yes	No			ND	None
SP\$0504BH- 130€	•	Grey	Yes	No		# T T	ND	None
SPS0504BH- 131±	•	Grey	Yes	No			ND	None
SPS0504BH- 132♣	•	Grey	Yes	No			ИD	None
SPS0504BH- 133♣	. •	Grey	Yes	No			αи	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-	<del></del>	Grey	Yes	No			ND	None
SPS0504BH- 135	•	Grey	Yes	No	-		ND	None
SPS0504BH-	•	Grey	Yes	No			ND	None
136 <del>4</del> SPS0504BH-	•	Grey	Yes	No		T T T	ND	None
137♣ SPS0504BH-	•	Grey	Yes	No			ND	None
138 <b>±</b> SPS0504BH- 139 <b>±</b>	•	Grey	Yes	No	<b>-</b> -		ND	None
SPS0504BH-	+	Grey	Yes	No		V F -	ND	None
140 <del>4</del> SPS0504BH-	•	Grey	Yes	No	.a. u.		ND	None
141 <b>±</b> SPS0504BH-	•	Grey	Yes	No			ND	None
142 <b>♣</b> SPS0504BH-	+	Grey	Yes	No			ND	None
143 <del>↑</del> SPS0504BH- 144◆	+	Grey	Yes	No	<del>-</del> -		ND	None
SPS0504BH- 145	•	Grey	Yes	No			ND	None
SPS0504BH- 146♣	•	Grey	Yes	No			ND	None
SPS0504BH- 147♠	+	Grey	Ycs	No	· · · · · · · · · · · · · · · · ·		ND	None
SPS0504BH- 1484	•	Grey	Yes	No	_ =		ND	None
SPS0504BH- 149+	•	Grey	Yes	No			ND	None
SPS0504BH-	•	Grey	Yes	No			ND	None
150 <b>→</b> SPS0504BH- 151 <b>→</b>	+	Grey	Yes	No			ND	None
SPS0504BH- 152+	•	Grey	Yes	No		·	ND	None
SPS0504BH- 153♣	•	Grey	Yes	No			ND	None
SPS0504BH-	•	Grey	Yes	No			ND	None
SPS0504BH-	+	Grey	Yes	No		± - ±	ND	None
SPS0504BH- 156⊕	. •	Grey	Yes	No	* =	# UK AN	ND	None



Sample No.		Color	Нотодепоиз	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH- +		Grey	Yes	No			ND	None
SPS0504BH- +	,	Grey	Yes	No		<b>-</b> -	ND	None
SPS0504BH- ◆	<u></u>	Grey	Yes	No			ND	None
SPS0504BH- ◆	•	Grey	Yes	No		<b></b> -	ND	None
SPS0504BH- 4	•	Grey	Yes	No			ND	None
SPS0504BH- • 162♣	<b>&gt;</b>	Grey	Yes	No			ND	None
SPS0504BH- 163 <b>◆</b>	•	Grey	Yes	No			ND	None
SPS0504BH- 164♠	<b>+</b>	Grey	Yes	No			ND	None
SPS0504BH- 165♣	+	Grey	Yes	No	<b>=</b> #		ND	None
SPS0504BH- 166♠	•	Grey	Yes	No			ND	None
SPS0504BH- 167♣	<b>*</b>	Grey	Yes	No		<b>*</b> * **	ИD	None
SPS0504BH- 168 <b>⊕</b>	•	Grey	Yes	No			ND	None
SPS0504BH- 169♣	+	Grey	Yes	No			ИĎ	None
SPS0504BH- 170 <b>±</b>	+	Grey	Ycs	No			ЙD	None
SPS0504BH- 171 <b>±</b>	•	Grey	Yes	No			ND	None
SPS0504BH- 172♣	•	Grey	Yes	No			ND	None
SP\$0504BH- 173 <b>±</b>	•	Grey	Yes	No			ND	None
SPS0504BH- 174±	•	Grey	Yes	No			ND	None
SPS0504BH- 175♣	•	Grey	Yes	No			ND	None
SPS0504BH- 176♣	+	Grey	Yes	No			ND	None
SPS0504BH- 177 <b>⊕</b>	+	Grey	Ycs	No			ND	None
SPS0504BH- 178♣	+	Grey	Yes	No			ND	None
SPS0504BH- 179♣	+	Grey	Yes	No			ND	None



Sample No.		Color	Нотодепоиз	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbesto Type
SP\$0504BH- 180 <del>*</del>	<b>*</b>	Grey	Yes	No	-		ND	None
SPS0504BH- 181+	•	Grey	Yes	No	-	<b>, -</b> -	ND	None
SPS0504BH- 182	+	Grey	Yes	No			ND	None
SPS0504BH- 183♣	+	Grey	Yes	No			ND	None
SPS0504BH- 184♠	•	Grey	Yes	No	<b></b>		ND	None
SPS0504BH- 185♣	•	Grey	Yes	No	<b>-</b> -		ND	None
SPS0504BH- 186 <b>⊕</b>	*	Grey	Yes	No		■ ₩ ₩	ND	None
SPS0504BH- 187◆	+	Grey	Yes	No	us us		ND	None
SPS0504BH- 188♣	*	Grey	Yes	No		••	ND	None
SPS0504BH- 189◆	•	Grey	Yes	No	<b></b>		ND	None
SPS0504BH- 190 <del>4</del>	+	Grey	Yes	No		₩ ₹ ₩	ND	None
SPS0504BH- 191 <b>⊕</b>	+	Grey	Yes	No	<b></b>		ND	None
SPS0504BH- 192 <b>⊕</b>	•	Grey	Yes	No		■ ▼ ₩	ЙD	None
SPS0504BH- 193♠	•	Grey	Yes	No			ND	None
SPS0504BH- 194 <b></b>		Grey	Yes	No			ND	None
SPS0504BH- 195 <del>4</del>	. •	Grey	Yes	No			ИD	None
SPS0504BH- 196♣	. *	Grey	Yes	No			ND	None
SPS0504BH- 197♣	+	Grey	Yes	No	<u> </u>		ND	None
SPS0504BH 1984	- <b>+</b>	Grey	Yes	No	w v		ND	None
SPS0504BH 199 <b>±</b>	- +	Grey	Yes	No			ND	None
SPS0504BH 200♣	- •	Grey	Yes	No			ND	None
SPS0504BH 201♣	<b>- ♦</b>	Grey	Yes	No	- *		. ND	None
SPS0504BH 202 <b>⊕</b>	- +	Grey	Yes	No			ND	None



Sample No.	<u></u>	Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH- ◆ 203◆		Grey	Yes	No			NÐ	None
203± SPS0504BH- ◆ 204+		Grey	Yes	No			ND	None
SPS0504BH- ◆ 205♣	<b></b>	Grey	Yes	No			ND	None
SPS0504BH- ◆	· · · · · · · · · · · · · · · · · · ·	Grey	Yes	No			ND	None
SPS0504BH- 4 207♣	•	Cirey	Yes	No		# W W	ND	None
SPS0504BH- 4	<b>•</b>	Grey	Yes	No		• •	ND	None
SPS0504BH- 4	+	Стеу	Yes	No			ND	None
SPS0504BH- 210♠	<b>+</b>	Grey	Yes	No			ND	None
SPS0504BH- 211♣	+	Grey	Yes	No			ND	None
SPS0504BH- 212 <b>±</b>	<b>*</b>	Grey	Yes	No			ИD	None
SPS0504BH- 213♣	•	Grey	Yes	No	_ #.		ND	None
SPS0504BH- 214♣	•	Grey	Yes	No			ND	None
SPS0504BH- 215♣	+	Grey	Yes	No	- <b>.</b>		ND	None
SPS0504BH- 216♣	+	Grey	Yes	No			ND	None
SPS0504BH- 217 <b></b>	<b>*</b>	Grey	Yes	No			ND	None
SPS0504BH- 218♣	•	Стеу	Yes	No		<b>-</b>	ND	None
SPS0504BH- 219◆	*	Grey	Yeş	No			ND	None
SP\$0504BH- 220♣	*	Grey	Yes	No			ND	None
SPS0504BH- 221♣	•	Grey	Yes	No			ND	None
SPS0504BH- 222♣	<b>*</b>	Grey	Yes	No			ND	None
SPS0504BH- 223♣	•	Grey	Ycs	No	<b></b>	<b></b>	ND	None
SPS0504BH- 224	*	Grey	Yes	No			ND	None
SPS0504BH- 225♣	•	Grey	Yes	No			ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
PS0504BH- + 226+		Grey	Ycs	No			ND	None
SPS0504BH- + 2274		Grey	Yes	No		<b></b>	ND	None
PS0504BH- ◆ 228◆		Grey	Yes	No			ND	None
SPS0504BH- ◆ 229♣		Grey	Yes	No			ND	None
SPS0504BH- ◆ 230♠	)	Grey	Yes	No			ДИ	None
SPS0504BH- ◆ 231♣	)	Grey	Yes	No			<b>М</b> Д	None
SPS0504BH- ◆ 232♠	•	Grey	Yes	No		<b>■ ■ ▼</b>	ND	None
SPS0504BH- 4 233♣	•	Grey	Yes	No			ND	None
SPS0504BH- 234♠	<b>*</b>	Grey	Yes	No			1.57%	Chrysotil
SPS0504BH- 235◆	<b>*</b>	Grey	Yes	No			ND	None
SPS0504BH- 236♣	+	Grey	Yes	No			ND	None
SPS0504BH- 237♣	<b>*</b>	Grey	Yes	No			ND 	None
SPS0504BH- 238♣	•	Grey	Yes	No		<del></del>	ND	None
SPS0504BH- 2394	•	Grey	Yes	No			ND	None
SPS0504BH- 240♣	+	Grey	Yes	No	- <del>-</del>	<u>-</u>	αи	None
SPS0504BH- 241€	+	Grey	Yes	No			ND	None
SPS0504BH- 242 <b>◆</b>	•	Grey	Yes	No	<b></b>		ND	None
SPS0504BH- 243♣	•	Grey	Yes	No		· · · · · · · · · · · · · · · · · ·	ИD	None
SPS0504BH- 244+	*	Grey	Yes	No	-		ND	None
SPS0504BH- 245♠	•	Grey	Yes	No			ND	None
SPS0504BH- 246♠	+	Grey	Yes	No			ND	None
SPS0504BH- 247♠	•	Grey	Yes	No	_ 4	<b></b>	ND 	None
SPS0504BH- 248♣	•	Grey	Yes	No			ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbesto: Type
SPS0504BH- 249♠		Grey	Yes	No	<del>-</del> -	■ -	ND	None
SPS0504BH-	•	Grey	Yes	No		±	ND	None
SPS0504BH- 251♣	•	Grey	Yes	No		<b></b>	ND	None
SPS0504BH- 252	+	Grey	Yes	No		# 15 A	ND	None
SPS0504BH- 253♠	+	Grey	Yes	No			ND	None
SPS0504BH- 254	•	Grey	Yes	No			ND	None
SPS0504BH- 255				# -			SNA	
SP\$0504BH- 256						# <b>-</b>	SNA	
SPS0504BH- 257			* *	# -		. u.	SNA	
SPS0504BH- 258♣	+	Grey	Yes	No		N	MD	None
SPS0504BH- 259♣	•	Grey	Yes	No			ND	None
SPS0504BH- 260♣	•	Grey	Yes	No			αи	None
SPS0504BH- 261♣	•	Grey	Yes	No	4 =	A - A	ND	None
SPS0504BH- 262♣	•	Grey	Yes	No	- u		ND	None
SPS0504BH- 263♣	+	Grey	Yes	No			ND	None
SPS0504BH- 264 <b>±</b>	+	Grey	Yes	No		<b>→</b> → •	ДИ	None
SPS0504BH- 265♣	+	Grey	Yes	No		F # F	ND	None
SPS0504BH- 266	+	Стеу	Yes	No			ND	None
SPS0504BH- 267♣	•	Grey	Yes	No			ND	None
SPS0504BH- 268♣	•	Grey	Yes	No	···		ND	None
SPS0504BH- 269◆	•	Grey	Ýes	No		<b>*</b> • •	ND	None
SPS0504BH- 270♣	•	Grey	Yes	No			ND	None
SPS0504BH- 271♣	. +	Grey	Yes	No	-		ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbesto Type
SPS0504BH- 1	<b>-</b>	Grey	Yes	No			ND	None
SPS0504BH- 273♣	•	Grey	Yes	No			ND	None
SPS0504BH- 274	+	Grey	Yes	No		w	ND	None
SPS0504BH- 275♠	+	Grey	Yes	No	_ = =		ND	None
SPS0504BH- 276♠	<b>*</b>	Grey	Yes	No			ND	None
SPS0504BH- 277 <b>⊕</b>	*	Grey	Yes	No			ND	None
SPS0504BH- 278♣	+	Grey	Yes	No			ND	None
SPS0504BH- 279♣	*	Grey	Yes	No	<del></del>		ND	None
SPS0504BH- 280♣	•	Grey	Yes	No	- ·	_ + -	МD	None
SPS0504BH- 281♣	•	Grey	Yes	No	- <b>-</b>		ND	None
SPS0504BH- 282♣	+	Grey	Yes	No			ND	None
SPS0504BH- 283♣	•	Grey	Ycs	No	<u></u>		ND	None
SPS0504BH- 284 <del>↑</del>	*	Grey	Yes	No			ИD	None
SPS0504BH- 285♣	•	Grey	Yes	No			ND	None
SPS0504BH- 286€	+	Grey	Yes	No			ND	None
SPS0504BH- 287♣	•	Grey	Yes	No			ND	None
SPS0504BH- 288♣	•	Стеу	Yes	No	<del>-</del> -		ND	None
SPS0504BH- 289♣	•	White	Yes	No	<b></b>		ND	None
SPS0504BH- 290♣	*	White	Yes	No	<b>-</b> -		ND	None
SPS0504BH- 291♣	. •	White	Yes	No	<b>-</b> -		ND	None
SPS0504BH- 292♣	. •	White	Yes	No	<del>-</del>	# F -	ND	None
SPS0504BH- 293♣	•	White	Yes	No			ND	None
SPS0504BH 2944	. +	White	Yes	No		•••	МĎ	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbesto Type
PS0504BH- 1	·	White	Yes	No			ND	None
3PS0504BH- 4 296♣	· · · · · · ·	White	Yes	No		= -	ND	None
SPS0504BH- 1 297♣	<b>•</b>	White	Yes	No			ND	None
SPS0504BH- 298♣	•	White	Yes	No			ND	None
SPS0504BH- 299♣	+	White	Yes	No			NĎ	None
SPS0504BH- 300◆	+	White	Yes	No			ND	None
SPS0504BH- 301♠	•	White	Yes	No		<b></b>	ИD	None
SPS0504BH- 302€	•	White	Yes	No			ND	None
SPS0504BH- 303 <b>⊕</b>	•	White	Yes	No			ИD	None
SPS0504BH- 304♣	•	White	Yes	No			ND	None
SPS0504BH- 305♣	<b>*</b>	White	Yes	No		<b>-</b> -	ИD	None
SPS0504BH- 306♠	+	White	Yes	No			ND	None
SPS0504BH- 307♣	+	White	Yes	No		·	ND	None
SPS0504BH- 308♣	•	White	Yes	No		₩ ₩ M.	ND	None
SPS0504BH- 309♣	•	White	Yes	No	<b></b> -		ΝĎ	None
SPS0504BH- 310◆	•	White	Yes	No			ND	None
SP\$0504BH- 311♠	•	White	Yes	No			ND	None
SPS0504BH- 312♣	•	White	Yes	No			ND	None
SPS0504BH- 313♣	•	White	Yes	No			ND	None
SPS0504BH- 314#	. •	White	Yes	No			ND	None
SPS0504BH- 315	•	White	Yes	No			ND	None
SPS0504BH- 316♠	. •	White	Yes	No	<u>-</u>			None
SPS0504BH 317 <b>4</b>		White	Yes	No	_ w		ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH- 318♠	•	White	Yes	No			ND	None
SPS0504BH- 319 <del>≠</del>	<u></u>	White	Yes	No			ND	None
SPS0504BH- 320 <b>±</b>	<b>*</b>	White	Yes	No	<u></u>		ND	None
SPS0504BH- 321♠	+	White	Yes	No		**	ND	None
SPS0504BH- 322♠	+	White	Yes	No			ДИ	None
SPS0504BH- 323◆	+	White	Yes	No			ND <sub>.</sub>	None
SPS0504BH- 324◆	*	White	Yes	No		w w =	ND	None
SPS0504BH- 325♣	+	White	Yes	No			ND	None
\$P\$0504BH- 326♣	•	White	Yes	No		■ ■ W	ИД	None
SPS0504BH- 327⊕	•	White	Yes	No			ND	None
SPS0504BH- 328 <b>±</b>	•	White	Yes	No			ДИ	None
SPS0504BH- 329♣	•	White	Yes	No			ND	None
SPS0504BH- 330◆	•	White	Yes	No			ND	None
SPS0504BH- 331+	+	White	Yes	No			ND	None
SPS0504BH- 332 <del>4</del>	*	White	Yes	No		- * *	ND	None
SPS0504BH- 333±	. +	White	Yes	No			ND	None
SPS0504BH- 334 <del>4</del>	<u> </u>	White	Yes	No			ND	None
SPS0504BH- 335♣	- • 	White	Yes	No			ND	None
SPS0504BH 336#	•	White	Yes	No			ND	None
SPS0504BH 337 <del>≉</del>	- * 	White	Yes	No			ND	None
SPS0504BH 338♣	- +	White	Yes	No			ND ND	None
SPS0504BH 339 <del>↑</del>	- •	White	Yes	No			ND	None
SPS0504BH 340±	[_ <del> </del>	White	Yes	No	<u> </u>		ND	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH- 1341♣	•	White	Yes	No			ND	None
SPS0504BH- 342♠	•	White	Yes	No			ND	None
SPS0504BH- 343♠	+	White	Yes	No			ND	None
SPS0504BH- 344♣	•	White	Yes	No			ND	None
SPS0504BH- 345♠	*	White	Yes	No		<b>.</b>	ND	None
SPS0504BH- 346♣	+	White	Yes	No			ND	None
SPS0504BH- 347 <b>±</b>	•	White	Yes	No			ND	None
SPS0504BH- 348♣	•	White	Yes	No			ND	None
SPS0504BH- 3494	•	White	Yes	No			ND	None
SPS0504BH- 350 <b>⊕</b>	+	White	Yes	No		***	ND	None
SPS0504BH- 351♣	+	White	Yes	No		W	ND	None
SPS0504BH- 352 <b>±</b>	•	White	Yes	No			ND	None
SPS0504BH- 353◆	•	White	Yes	No			ND	None
SPS0504BH- 354♠	•	White	Yes	No		<b></b>	ND	None
SPS0504BH- 355 <b>4</b>	+	White	Yes	No			ND	None
SP\$0504BH- 356	•	White	Yes	No		<b>-</b> -	ND	None
SPS0504BH- 357♣	•	White	Yes	No	# <b>**</b>	<b>▼</b> - ¬	ND	None
SPS0504BH- 358 <b>±</b>	•	White	Yes	No			ND	None
SPS0504BH- 359 <b>4</b>	•	White	Yes	No			ND	None
SPS0504BH- 360 <b>±</b>	. •	White	Yes	No			ND	None
SPS0504BH- 361♣	•	White	Yes	No		# <b>-</b> -	ND	None
SPS0504BH 362 <b>±</b>	- •	White	Yes	No			ND	None
SPS0504BH 363 <b>Φ</b>	- +	White	Yes	No			ЙЙ	None



Sample No.	. •••	Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH- 364♠	<b>&gt;</b>	White	Yes	No			ND	None
SPS0504BH- 365♠	•	White	Yes	No			ND	None
SPS0504BH- 366*	•	White	Yes	No	<u>-</u>		ND	None
SPS0504BH- 367♣	•	White	Yes	No			ND	None
SPS0504BH- 368♣	+	White	Yes	No			ND	None
SPS0504BH- 369♣	+	White	Yes	No			ND	None
SPS0504BH- 370♣	+	White	Yes	No			ND	None
SPS0504BH- 371+	•	White	Yes	No		<del></del> -	ND	None
SPS0504BH- 372♣	+	White	Yes	No	AM .M		ND	None
SPS0504BH- 373♣	+	White	Yes	No	- 4	14	ND	None
SPS0504BH- 374 <b>⊕</b>	<b>*</b>	White	Yes	No			ИD	None
SPS0504BH- 375♣	•	White	Yes	No	<u> </u>		ND	None
SPS0504BH- 376♣	•	White	Yes	No			ND	None
SPS0504BH- 377♣	*	White	Yes	No	± <b>=</b>	AL AL AL	ND	None
SPS0504BH- 378 <b>4</b>	•	White	Yes	No			ND	None
SP\$0504BH- 379	+	White	Yes	No	± =		ND	None
SP\$0504BH- 380 <b>±</b>	+	White	Yes	No			ND	None
SPS0504BH- 381♣	•	White	Yes	No			ND	None
SPS0504BH- 382 <b>⊕</b>	+	White	Yes	No			ND	None
SPS0504BH- 3834	• •	White	Yes	No		<b>R</b> 7	ND	None
SPS0504BH- 3844	+	White	Yes	No	<b>-</b>		МΩ	None
SPS0504BH 385♠	. •	White	Yes	No			ND 	None
SPS0504BH 3864	- +	White	Yes	No		<b>*</b>	ФИ	None



Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
SPS0504BH-	<del></del>	White	Yes	No		=	ND	None
388 <b>⊕</b>	<b></b>	White	Yes	No			ND	None
389 <del>\$</del> 389 <b>\$</b>	•	White	Yes	No			ND	None
3874 3904 3904	•	White	Yes	No			ND	None
SPS0504BH- 391	•	White	Yes	No			ND	None
SPS0504BH- 392♠	<b>*</b>	White	Yes	No			ND	None
SPS0504BH- 393♣	•	White	Yes	No			ND	None
SPS0504BH- 394♠	•	White	Yes	No			ND	None
SPS0504BH- 395	+	White	Yes	No			ND	None
SPS0504BH- 396♣	•	White	Yes	No	A4 A4		ND	None
SPS0504BH- 397♣	•	White	Yes	No			ND	None
SPS0504BH- 398♣	•	White	Yes	No			ND	None
SPS0504BH- 399♣	•	White	Yes	No		,	ND	None
SPS0504BH- 400♣	•	White	Yes	No			ND	None
SPS0504BH- 401♣	+	White	Yes	No	<del>-</del> -		ND	None
SPS0504BH- 402 <b></b>	+	White	Yes	No			ИD	None
SP\$0504BH- 403♠	•	White	Yes	No	m.		ND	None
SPS0504BH- 404♣	•	White	Yes	No	<b></b>		ND	None
SPS0504BH- 405♣	•	White	Yes	No ·			ND	None
SPS0504BH- 406♣	. •	White	Yes	No			ND	None
SPS0504BH- 407♣	. +	White	Yes	No			ND	None
SPS0504BH- 408♣	. •	White	Yes	No		<b>-</b> -	ND	None
SPS0504BH 409♣	•	White	Yes	No	_ •		ND	None



Sample No.		Color	Homogenous	Muiti- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestes Type
SPS0504BH- 4		White	Yes	No			ND	None
SPS0504BH- 4	•	White	Yes	No		= <del>-</del>	ND	None
SPS0504BH- 412◆	•	White	Yes	No			ND	None
SPS0504BH- 413♠	•	White	Yes	No		***	ND	None
SPS0504BH- 414♠	•	White	Yes	No			ИD	None
SPS0504BH- 415♠	<b>*</b>	White	Yes	No		<del></del> -	ND	None
SPS0504BH- 416♣	<b>*</b>	White	Yes	No	- A		ND	None
SPS0504BH- 417♣	+	White	Yes	No			ND	None
SPS0504BH- 418+	*	White	Yes	No			ЙĎ	None
SPS0504BH- 4194	+	White	Yes	No			ND	None
SPS0504BH- 420 <b>±</b>	•	White	Yes	No			ND	None
SPS0504BH- 421 <b>◆</b>	•	White	Yes	No			ND	None
SPS0504BH- 422♣	•	White	Yes	No			ND	None
SPS0504BH- 423♣	•	White	Yes	No		St. 44 - 45	ND	None
SPS0504BH- 424♣	+	White	Yes	No			ND	None
SPS0504BH- 425 <del>±</del>	•	White	Yes	No		_ A 4	ND 	None
SPS0504BH- 426€	+	White	Yes	No		u	ND	None
SPS0504BH- 427♣	•	White	Yes	No	<b></b>		ND	None
SPS0504BH- 428♣	•	White	Yes	No			ND	None
SPS0504BH- 429 <b>⊕</b>	•	White	Yes	No		<b></b>	ИĎ	None
SPS0504BH- 430	. +	White	Yes	No			ND	None
SPS0504BH 431♠	- +	White	Yes	No			ND	None
SPS0504BH 432♣	- +	White	Yes	No		<del>-</del>	ND	None



Sample No.		Color	Нотоденоиз	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos */a	Asbestos Type
SPS0504BH- + 433♣		White	Yes	No			ND	None
SPS0504BH- + 434+		White	Yes	No			ND	None
SPS0504BH- ◆ 435♣		White	Yes	No	= ~		ND	None
SPS0504BH- ◆ 436◆		White	Yes	No			ND	None
SPS0504BH- ◆ 437♣		White	Yes	No	<b>7</b> -		ND	None
SPS0504BH-	•	White	Yes	No			ND	None
SPS0504BH- ◆ 439 <del>4</del>	•	White	Yes	No			ND	None
SPS0504BH- 440♣	•	White	Yes	No			ND	None
SPS0504BH- 441♣	•	White	Yes	No			ND	None
SPS0504BH- 442♣	•	White	Yes	No		<b></b>	ND	None
SPS0504BH- 443♣	•	White	Yes	No			ИD	None
SPS0504BH- 444 <b>◆</b>	•	White	Yes	No		<b></b>	ND	None
SPS0504BH- 445♣	+	White	Yes	No			ND	None
SPS0504BH- 446 <b>⊕</b>	+	White	Yes	No			ND	None
SPS0504BH- 447♣	•	White	Yes	No			ND	None
SPS0504BH- 448 <b></b>	•	White	Yes	No		<del>-</del> -	ND	None
SPS0504BH- 449♣	+	White	Yes	No		<b>-</b> -	ND	None
SPS0504BH- 4504	•	White	Yes	No			ND	None
SPS0504BH- 451♣	•	White	Yes	No			ND	None
SPS0504BH- 452 <b>◆</b>	•	White	Yes	No			ND	None
SPS0504BH- 453♣	•	White	Yes	No			ND	None
SPS0504BH- 454+	+	White	Ycs	No			ND	None
SPS0504BH- 455♠	+	White	Yes	No			ND	None



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

Sample No.		Color	Homogenous	Multi- Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
	•	White	Yes	No			ND	None
SPS0504BH- 457♣	•	White	Yes	No	<del></del> -	<b></b>	ND	None
SPS0504BH- 458♣	+	White	Yes	No			ND	None
SPS0504BH- 459♠	•	White	Yes	No			ND	None
SPS0504BH- 460◆	+	White	Yes	No		n -	ND	None
SPS0504BH- 461♣	•	White	Yes	No	÷ -		ND	None
SPS0504BH- 462♣	•	White	Yes	No			ND	None
SPS0504BH- 463◆	+	White	Yes	No			ND	None
SPS0504BH- 464♠	•	White	Yes	No			ND	None

♦ All samples analyzed by EPA/600/R-93/116 with gravimetric reduction & 600 Point Count Method

Reporting limit-asbestos present at 0.17% for 600 Point Count Method

ND- No asbestos was detected by 600 Point Count Method

<0.17%- Trace concentrations of asbestos are concentrations that are less than or equal 1% including samples that contain zero asbestos points out of 600 nonempty points, but did contain asbestos positively identified by PLM.

◆Samples analyzed by EPA/600/R-93/116 with gravimetric reduction

Reporting limit- asbestos present at 1% ND - asbestos was not detected Trace - asbestos was observed at level of less than 1% NA/PS - Not Analyzed / Positive Stop

SNA-Sample Not Analyzed-See Chain of Custody for details

\* Indicates a non-friable organically bound material. Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by

quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation (1982), and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and B.W. Harvey which utilizes polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2015. TRC is an American Industrial Hygiene Association (AIHA) accredited lab for PLM effective through October 1, 2016. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and the QC data related to the samples is available upon written request from the client.

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. Wienen	Reviewed by:	aul Pala	Date Issued
	Kathleen Williamson, Laboratory Manager		Amanda Parkins, Approved Signatory	05/28/2015

Validation Review Change Column Heading for Column I and M "%" to "Decimal"

PLM Gravimetric Analysis Sample No. \_

								Real State and		Litter			) . !	
						3	_			Weight				
				ر درطنق درطنق	oldining.	Cruciple Weinht w/	weigiit. affer		Filter	Acid		600 PC		Fibers
q	Anahet	# E	Sample ID	300	Weight (g)	Sample (g)	0		Weight (g)	Residue (g)		Results		Noted
Daig	_			-	20.3851	21.1443	21.131	0.982	4.4291	4.9725	0.716	٥	89	
5/11/2015	A.W.	9/800	- 6	<u> </u>	19 5347	20,4919	20.4681	0.975	4.4285	5.1054	0.707	٥	0.00	
			7 6	، ا	20.77.54	23 2953	23,1879	0.957	4.4301	6,2202	0.710	0	800	
			2	4 6	19 739	21.021	20.9578	0.951	4.3882	5.184	0,621	0	000	
			, ,,	3A	26.4233	27.8866	27.846	0.972	4.4286	5.3347	0.619	0	0.00	
			> 4	7	17,8699	20,3305	20.2589	0.971	4.4281	6.2362	0.735	٥	80	
			, -	44	19.3204	20.9276	20.8545	0.955	4.4267	5.4104	0.612	0	0.00	
			. «	Ą	19.8384	22.1858	22.1344	0.978	4.4282	6.251	0.777	0	8.0	
		<u> </u>	6	2	19.3949	21.4629	21.4228	0.981	4,4292	5.8674	0.695	0	0.0	
			10	5A	17.477	18.7899	18.7559	0.974	4.4277	5.2441	0.622	0	000	
			11	9	20.8142	23.0354	22.9776	0.974	4.5395	5.9361	0.629	٥	000	
			12	_	20.2181	21.2648	21.2198	0.957	4.537	5.2324	0.664	0	0.0	
		-	13	74	27,3742	28.3752	28.3413	996.0	4.5374	5.1877	0.650	0	0.0	
		_	14	o	18.5929	19.7145	19.6525	0.945	4.5398	5.2047	0.593	0	0.00	
			Ť.	٥	18.553	21.7481	21.677	0.978	4.5381	6.6276	0.654	0	0.00	
			16	-	20,1657	23.1207	23.0364	0.971	4.5377	6.7962	0.764	0	0.00	
		_	14	12A	20,2497	21.9072	21,8768	0.982	4.5373	5.6555	0.675	0	0.00	
			18	13	20.6995	22,1188	22.0866	0.977	4.5386	5,4217	0.622	0	0.00	
			49	4	20.4422	21.575	21.5464	0.975	4.5379	5.3215	0,692	0	0.00	
			2	14A	19.7797	21.6569	21.63	0.986	4.5396	5.6502	0.592	0	0.08	
		_	22	15	21.0533	21.2447	21.2388	0.969	4.5397	4.6807	0.737	٥	0.00	
			22	9	21,0701	21.4385	21.4256	0.965	4.5384	4.7975	0.703	0	9.0	
,			æ	7	26.4785	27,394	27.3709	0.975	4.3876	5.0498	0.723	0	0.00	
			24	17	20.0428	20.6357	20.6115	0.959	4.536	4,9813	0.751	0	0.0	
		Ļ	255	18	18.7281	19.7128	19.6792	996.0	4.5376	5.1228	0.594	٥	8.0	
			26	19	18.6768	19,4804	19.43	0.937	4.5399	5.048	0.632	٥	0.00	
			27	82	20.1323	21.3461	21.3022	0.964	4.539	5.3504	0.668	٥	0.00	
			28	21	19.1966	20.2843	20.2462	0.965	4.5403	5.2755	0.676	0	8:0	
			29	23	20.5702	21.8083	21.7817	0.979	4.537	5.528	0.800	٥	0.00	
			æ	¥X	24.7075	25.5325	25.4991	096:0	4.5363	5.013	0.578	0	0.00	

Validation Review Change Column I and M Change Column Heading for Column I and M

PLM Gravimetric Analysis Sample No. ...

		Fibers	2																															
			90.0	3	89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		600 PC	e e e e e	3	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0.5/9	0.745	0.753	0.629	0.558	0.819	0.686	0.626	0.559	0.634	0.684	0.593	0.659	0.695	0.638	0.694	0.652	0.666	0.631	0.559	0.595	0.622	0.645	0.607	0.571	0.702	0.713	0.753	0.724	0.792	0.768
Filter	Weight +	Acid	Hesidue (g)	5.1747	5.6734	5.4913	5.0747	5.3836	5.5688	6.3528	4.7333	4.7309	4.7675	5.3047	4.788	4.9906	4.958	5.0709	6.1084	5.1315	5.0757	5.8072	4.8848	4.8118	5.3419	5.3788	5.1406	4.958	5.8159	5.3838	5.5614	5.3383	5.6345	5.9527
			<u>_</u>	4.5358	4.5389	4.5391	4.5368	4.5379	4.3979	4.3983	4.3974	4.3958	4.3954	4.3967	4.3898	4.3978	4.3961	4.3969	4,3966	4.3937	4.3966	4.3972	4.3958	4.3989	4.3963	4.3968	4.397	4.3968	4.4297	4.4287	4.4293	4.4285	4.4276	4.4277
- W				0.979	0.976	0.975	0.968	0.970	9660	0.983	0.975	0.834	0.964	0.957	0.937	0.964	0.968	0.970	0.984	0.978	0.958	0.974	0.972	696.0	0.973	0.972	0.961	0.957	0.959	796.0	0.974	0.961	0.973	0.969
	Weight M	after	Ashing (g)	21.1185	21.0402	29.8311	21.3878	23,1007	20.2266	23.8573	20.8661	22.5692	25.171	22.9482	21.3779	20.6031	26,379	24.7616	29.3361	24.0929	18.5502	25.4399	18.477	18.1782	22.0143	18.9286	19.33	18.3066	18.9547	21.689	24.9599	24.7581	19.5038	20.941
	Cnicible		Sample (g)	21.1418	21.0772	29.8631	21.4151	23.1458	20.2329	23.9067	20.8795	22.669	25.1923	23.0058	21,4205	20.6356	26.4049	24.7933	29.3763	24.1173	18.5933	25.499	18.5019	18.1997	22.055	18.9719	19.3778	18.3493	19.0365	21.7338	24.9995	24.8075	19.5446	21.0018
		Crucibia	Weight (g)	20.0376	19.5543	28.5978	20.5598	21 6309	18.8028	21.0561	20.3433	22.0692	24.6057	21.678	20.7486	19.7355	25.5959	23,7367	26.9088	22,9856	17.5743	23.2648	17.6264	17.5057	20.5336	17.4483	18.1519	17.3665	17.0606	20.3939	23.497	23.5515	18.0204	19.0169
		Crucible		83	24	25	2,5	3 %	2 8	8	3	8	98	88	98	41	42	43A	4	45	8	51	25	53	55	99	57	88	8	8	82	æ	88	99
		•	Sample ID	31	8	8	3 2	ţ	3 %	37	88	36	9	14	42	54	4	2	46	47	8	49	22	53	52	53	Z	92	56	57	28	29	8	61
		- C	-44	87886																														
			Analyst	ΑÇ																														
			Date	5/14/2015	21 116010																													

Pt.M Gravimetric Analysis Sample No. \_

						•								A TOTAL
							Crucible			Filter				
						Crucible	Weight	***		Weight +		000		į.
		4		Crucible	Crucible	Weight w/	after		Filter	Acid		3 2 2 3 4 4		25012
Date	Analyst	# 58	Sample ID	₽	Weight (g)	Sample (g)	Ashing (g)		Weight (g)	Residue (g)		Hesums		Delon
Ų	Š	87886		89	27.2579	29.178	29.1175	0.968	4.4306	5.8342	0.731	0	0.0	
0102/11/0		3		69	17.288	18.4222	18.3864	896.0	4.431	5.2028	0.680	0	0.0	
			3 2	8	26.5171	27.7109	27.6724	0.968	4.4294	5.1925	0.639	0	0.00	
			55	7	22.1267	23.1583	23.1453	0.987	4.4289	5.1376	0.687	0	8.0	
			8	72	25.5425	27.1321	27.1117	0.987	4.4283	5.5293	0.693	0	8.0	
			23	73	18.9534	19.8117	19.7888	0.973	4.4285	5.0736	0.752	0	0.00	
			88	75	19.2944	21.2262	21.1664	696'0	4.4277	5.7967	0.709	0	0.00	
			69	78	29.5487	30.2465	30.2033	0.938	4.4278	4.8023	0.537	0	9.00	
			22	78A	21.2008	23.0043	22.9243	0.956	4.4282	5.5384	0.616	0	0.00	
			77	88	26.7074	27.6743	27.6462	0.971	4.4625	5.1704	0.732	0	0.00	
			72	81	19.7757	20.8696	20.8413	0.974	4,4614	5.3099	0.776	0	0.00	
			73	88	26,436	28.1382	28.0853	0.969	4.463	5.6872	0.719	0	0.00	
			7.4	83	20.4278	22.1736	22.1244	0.972	4.4632	5.7772	0.753	0	0.00	
			75	28	17.3558	18.8611	18.7972	0.958	4,4641	5.4454	0.652	0	0.00	
			9/	88	22.0066	22.6457	22.6261	696.0	4.2596	4.7082	0.702	0	0.00	
			77	86	20.5373	22.0489	22,0024	696.0	4.2625	5.3818	0.740	0	0.00	
			78	35	22.0376	23.7077	23,6916	0.890	4.5376	5.7481	0.725	0	0.00	
			79	93	22.46	24.196	24.1475	0.972	4.2592	5.5732	0.757	0	0.00	
		L	88	\$	17.7671	19.4631	19.4047	996.0	4.2595	5.5567	0.765	0	0.00	
			æ	35	29.4843	30.8908	30.8627	0.980	4.261	5.1327	0.620	0	0.00	u
			82	- 6	27.679	28.7011	28.6716	0.971	4,2622	5.006	0.728	0	0.00	
			æ	66	17.6133	19.1875	19.1486	0.975	4.26	5.4889	0.78	0	0.00	
			84	100	20.4915	21,7306	21.7054	0.980	4.2596	5.0236	0.617	0	0.00	
			85	101	23.466	25.0855	25.0619	0.985	4.2606	5.2857	0.633	0	0.00	
			98	102	17.9165	19.4885	19.4225	0.958	4,2614	5.4	0.724	٥	0.00	
			87	103	17.7089	18.4887	18.4504	0.951	4.2616	4.8053	0.697	0	0.00	
			88	104	21.9956	23.1505	23.0956	0.952	4.2616	4.9282	0.577	0	0.00	
			68	105	23.4914	25.5162	25,4466	0.966	4.2601	5.5748	0.649	0	0.00	
			ક્ર	107	17.6239	18.5991	18.4882	0.886	4.2598	4.7635	0.517	0	0.00	
			91	110	18.255	19.2629	19.2405	0.978	4.2598	4.8846	0.620	0	0.00	
			92	111	18.8388	20.2967	20.2198	0.947	4.2617	5.1808	0.630	0	0.00	

Validation Review Change Column Heading for Column I and M

Column I and M			Noted																							į								-	
for Column					33.5 3	0.00	89	0.00	00.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89	9.0	0.00	0.00	0.00	0:00	0.00	0.00	0.00	0.00	0:00
nn Heading			600 PC Basults		٥	-	0		-	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	٥	0	0	0	0	0	0	0	0	0
Change Column Heading for Column Land M	,				0.677	0.643	0.723	0.626	0.660	0.758	0.555	0.765	0.778	0.615	0.598	0.720	0.687	0.692	0.719	0.728	0.647	0.745	0.741	0.619	0.641	0.517	0.573	0,713	0.637	0.592	0.597	0.594	0.638	0.753	0.714
<b>5</b>	Filter	Weight +	Acid	(A) annico	5.4799	5.3766	6.2438	5.7128	5.214	6.9875	5.5204	5,6306	5.7196	5.4392	5.0007	5.6831	5.042	5.2835	5,7943	5.5743	5.0779	5.0082	4.8824	5.3273	5.7098	5.2268	5,3599	6.3689	5.3433	4.7455	5.1369	5.1473	5.8442	5.4269	6.4756
			Filter	+	4.2601	4.2618	4.2602	4.2599	4.2605	4.2609	4.2608	4,2593	4.397	4.397	4.3975	4.397	4.3974	4.3962	4.396	4.3965	4.3957	4.4112	4.4108	4.3967	4.3968	4.4108	4.4086	4.4121	4.4094	4.4095	4.4117	4.412	4.5381	4.5377	4.5381
	37		w.	70. 1	0.978	0.987	0.968	0.975	0.983	0.974	0.975	0.964	0.993	0.984	0.973	1961	0.979	0.977	0.958	0.974	0.953	0.968	0.970	0.975	0.976	0.974	0.963	0.967	0.984	0.959	0.974	0.972	0.956	0.969	0.972
ic Analysis Sample No.	Crucible		after	Asning (g)	25.0558	21.1698	22.3987	22.0734	25,3952	23.4903	29.0558	27.9606	26.9182	21.082	20.6872	22,5404	26.1994	21.8077	22.3479	21.9047	21.1858	23.0975	19.5365	24.6225	27.7713	21.6202	21.6293	23.2939	21.5087	20.0252	20.9171	20.7578	22.8947	21,1353	23.0994
ric Analysis		Crucible		Sample (g)	25.0946	21.1931	22.4878	22.1321	25.42	23.5852	29.1123	28.0245	26.9302	21.1085	20.7148	22.6095	26.2188	21.8373	22,4305	21.9467	21.2355	23.1229	19.5556	24.66	27.8202	21.661	21.691	23.3858	21.5326	20.0484	20.9481	20.793	22.985	21.1718	23.1766
PLM Gravimetri			Crucible	Weight (g)	23.2917	19.4584	19.7451	19.813	23.9747	19.9894	26.8408	26.2328	25.2301	19.4141	19.7057	20.8227	25.28	20.5558	20,4865	20.328	20.1817	22,322	18,9188	23.1569	25.7714	20.0839	20.0307	20.6398	20.0662	19.481	19.7343	19.5555	20.9387	19.9912	20,4618
Ω_		•	Crucible	<u></u>	113	114	116	118	141	141B	155	156	111	178	188	189	190	191	192	215	215A	230	245	255	281	291	296	301	302	311	312	316	320	325	334
			•	Sample ID	88	3	35	8	26	88	Š	100	5	102	103	\$	105	106	107	108	109	110	11	112	113	114	115	116	117	118	119	120	121	122	123
			dg.	# 607																															
				Analyst	Κ																														
		-	·	Date	5/11/2015																														

PLM Gravimetric Analysis Sample No. ...

		Fibers	NOISG																															
				0.00	90.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		600 PC	Results	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0.462	0.715	0.734	0.662	0.730	0.675	0.621	0.722	0.808	0.619	0.685	0.639	0.761	0.739	0.631	0.622	0.703	0.780	0.698	0.759	0.615	0.650	0.789	0.665	092.0	0.697	0.730	0.678	0.754	0.739	0.584
Eiltar	Weight +	Acid	Residue (g)	4.7239	5.4803	5.8066	5.24	5.6493	5.3433	5.6677	5.0622	5.6843	5.2006	5.5465	5.2561	5.4936	6.0622	5.2183	5.8228	4.9366	5.5632	5.4728	5.0867	5.6985	5.085	5.2785	5.5339	6.5117	5.0733	5.4632	5.2205	5.8187	5.2998	4.4677
		Filter	Weight (g)	4.5378	4.5378	4.5387	4.4628	4.4633	4.4628	4.4627	4,4611	4.465	4.4628	4.4635	4.4622	4.4635	4.463	4.4641	4.4618	4.4634	4.214	4.2123	4.2153	4.2133	4,2134	4,5382	4.2139	4.2144	4.2132	4.2145	4.2136	4.2127	4.2133	4.2138
	ier.			0.885	0.973	0.981	0.959	796.0	0.945	0.948	0.969	0.975	0.953	0.957	0.970	0.970	0.978	0.979	0.970	0.970	0.974	0.965	0.970	296'0	0.951	0.978	6/6/0	0.971	296.0	0.970	0.946	0.964	0.970	0.870
	Crecipa	after	Ashing (g)	20.4463	24.9605	20.8171	19.3521	20.5359	23.4652	19.9414	21.4263	20.0902	18.0158	26.3995	22.5738	18.8073	19.5803	20.3884	23.1191	20,3843	20.7962	22.5928	20.9641	23.414	21.8178	20.5183	20,7662	23.3112	21.6039	22.0014	22.3883	28.2176	25.4048	21.5649
		Veight w/	Sample (g)	20.4927	24.996	20.8492	19 3997	20.5901	23 5375	20.0417	21.4522	20.128	18.0715	26.467	22.6112	18.8473	19.6284	20.4138	23.1846	20.4044	20,841	22.6563	20.998	23.4943	21.8832	20.5391	20.8087	23.3979	21.6451	22.0519	22.4683	28.2944	25.4495	21.6214
		Crucibia		20.0898	23.6786	19 1921	18 2264	18 9652	20 2323	18,1019	20.6202	18.6187	16.8794	24.8862	21,369	17.493	17.4641	19.2182	20.9982	19.7311	19.1118	20,8505	19.8493	21.0793	20.5432	19.6003	18.823	20.3765	20,4114	20.3413	20.983	26.1632	23.9794	21.1866
		Carcible		336	341	350	35.5	365	3 5	30.	401	411A	520	530	280	618	980	723	728	735	761	762	763	765	77.1	772	773	774	776	1111	786	-	4	5
			Sample ID	124	10.	198	200	120	120	130	131	139	133	132	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	162	153	154
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			Analyst	35	<b>XX</b>																		-									L		
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Validation Review Change Column Heading for Column I and M "%" to "Decima"

PLM Gravimetric Analysis Sample No. ..

Validation Review Change Column Heading for Column I and M

and M	Suiz		Fibers	Noteo	-		T															٦																		
Change Column Heading for Column I and M	"o," to "Dacima		4		0.00	0.00	0.00	0.0 0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	8.0	8.0	0.00	8,0	00:0	0.00	00:00	0.00	0.00	000	0.0	000	0.00	90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00
nn Heading			600 PC	Results	0		0	0	0	0	0	0	٥	0	0	0	٥	0	0	0	0	0	0	0	0	٥	0	0	0	0	٥	٥	٥	٥	٥	٥	0	o,	٥	٥
hange Colun					0.756	0.657	0.657	0.635	0.798	0.786	0.688	0.586	0.778	0.417	0.621	0.765	0.668	0.712	0.745	0.714	0.711	1.006	0.728	0.720	0.742	0.781	0.761	0.659	0.766	0.670	0.623	0.786	0.762	0.701	0.701	0.677	0.624	0.736	0.601	0.654
0		Filter Weight +	Acid	Residue (g)	5.8191	5.0563	5.036	4.9895	5.7781	5.2084	4.9648	5.0303	5.5521	4.5971	5.4823	5.881	6.1032	6.0312	5.9844	5,5494	4.805	6.3885	5.8803	5.6726	5.9498	5.9365	6.496	5.5097	5.2664	5.4921	6.0614	4.9364	6.2337	5.6736	5.3061	6.6547	5.5563	6.4348	5.5202	5.8558
			Filter	Weight (g)   F	4.2136	4.2138	4.2114	4.2138	4.2136	4.2127	4.2131	4.2125	4.2143	4.2138	4.2127	4.391	4.3892	4.3911	4.2124	4.3902	4.3911	4.3899	4.3905	4.3919	4.3907	4.3897	4.3967	4.3903	4.3897	4.3886	4.3898	4.3902	4.3906	4.3885	4.3891	4.3917	4.3899	4.3899	4.3898	4.3911
					996.0	0.973	0.979	0.947	696.0	296.0	0.961	0.945	696.0	0.868	0.967	0.961	0.974	0.957	0.975	0.958	0.955	976.0	0.972	996.0	0.964	0.973	0.973	7.26.0	0.970	0.979	0.955	0.972	096.0	696.0	0.964	0.976	0.954	0.960	0.972	0.976
Samnle No.	- actional	Crucible	weigin after	Ashing (g)	28.9598	24.2323	18.8034	24,4205	19,525	18.7305	21,5835	18.7667	19.8172	18.1637	19.0378	22.2656	25.9953	25.7561	20.338	20.5722	27.8137	19.2267	28.5061	23.849	27.5689	20.8799	21.9765	19.0145	30.6596	22.8123	29.2663	20.4506	28.7582	22.1937	18.6169	25.2712	22.3203	24.706	24.2893	19,9537
rio Anglasie	Lic ratedyon	-	Crucibie Weight w/	Sample (g)	29.0323	24.2668	18.8296	24.4858	19.5858	18,7728	21.6257	18.8432	19.871	18.2855	19.1056	22.3411	26,0615	25.8544	20.3982	20.6412	27.8397	19.2743	28.5635	23.9062	27.644	20.9343	22.0511	19.0535	30.6935	22,8466	29.3882	20.4703	28.8555	22.2612	18.6644	25,3509	22.4066	24.8163	24.3419	20.0066
on the Commentation Appeliesis Sample No.	LM Giavilio		Carcible	Weight (g)	26 9087	22 985	17.5741	23.2642	17 6256	17.5055	20.5332	17.4481	18,1516	17.366	17.0602	20.3935	23.4968	23,5508	18.0202	19.0167	27.2578	17.2879	26.5167	22,1266	25.542	18.9533	19,2943	17.3538	29.5486	21.2005	26.7072	19,7753	26.4352	20.4279	17.3557	22.0064	20.5367	22.0371	22.4598	17.767
C	1		- aldio	0	17	i A	2 5	3 2	2	3 52	355	96	22	8	8	61	29	83	65	99	88	<u>2</u>	20	7	72	73	75	92	82	78A	8	<del>2</del>	85	83	2	88	8	83	8	₽6
				Samos D	00+	8	261	\$	18	207	195	136	197	198	86	200	201	202	203	204	205	206	207	208	208	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
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			98	0.00	0.00	0.00	0.00	0.00	89	99	0.00	0.00		0.00	9.8	0.00	8.0	80	8	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.00	800	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0.00
	,	900 PC	Hesallis	3	0	0	0	0	0	0	0	0	1 S	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				0.777	0.586	0.674	0.758	0.645	0.636	0.703	0.782			0.644	0.783	0.766	0.663	0.647	0.719	0.701	0.630	0.678	0.710	0.698	0.082	0.537	0.795	0.711	0.762	0.753	0.771	0.735	0.785	0.717	0.741	0.759	0.700
Fitter	Weight +	Acid	Residue (g)	6.9959	4.9172	5.9949	4,6005	5,3342	880.9	4.9424	6.1087	5.355	4.9974	5,5846	6.4002	7.3379	5.9085	5.4106	6.0207	5.1858	6.0224	6.1891	5.5669	4.9819	4.3988	4.8397	5.1689	5.8008	4.7035	6,3064	5.4278	5.2844	6.8134	5.6108	5.2314	6.516	4.932
-			9	4.391	4.2606	4.2616	4.2613	4.2596	4.2605	4.261	4.2595	4,2594	4.2608	4.2586	4.2601	4.2603	4.2615	4.2592	4.2594	4.2604	4.26	4.2593	4.2604	4.2595	4.261	4.26	4.2605	4.2616	4.39	4.4108	4.411	4.4104	4.4096	4.3875	4.4092	4.4093	4.4085
		.\ <b>Y</b> .xu ->	Ž	996.0	9.60	0.974	0.970	0.965	0.967	0.967	0.973	0.974	0.879	0.971	0.973	0.971	0.975	0.979	0.975	0.961	0.977	0.965	0.954	0.962	0.958	0.952	0.973	0.962	996.0	0.970	0.870	0.967	2/60	296.0	696:0	0.972	096:0
of division of	Weight	after	Ashing (g)	32.7444	28.77.15	20,1162	20.9254	25.0736	20.6924	18.645	24.2932	25.2849	18,7904	20.256	21.4961	21.8142	25.7117	21.2013	22.1354	21.0817	26.7087	22.7351	28.596	27.2285	26.8366	20.4423	20.8189	22.9057	19.2055	22.0581	22.2765	27.3125	22.5133	20.97	20,9146	23.8806	18.1948
	Crictible		Sample (g)	32.8609	28.7989	20 1828	20,9389	25 1322	20 7876	18 6774	24.3581	25.3335	18.9511	20.3157	21.57	21.931	25.774	21.238	22,196	21.1334	26.7721	22,8347	28.6799	27.2679	26.9062	20.4943	20.8492	22.9891	19.2195	22.1329	22.3159	27.352	22.5976	21.0264	20.9486	23.958	18.2248
		Crucible		29.4836	27 6786	17 R13	20 4914	93 4657	17 9164	17.7087	21 9942	23.4877	17,6239	18,2551	18,8385	17.9125	23.2916	19.4585	19.745	19.813	23.9738	19.9895	26.8407	26,2326	25.23	19.4142	19,7061	20,8228	18,8082	19.6144	20,9969	26.1623	19.535	19,3203	19.8387	21.1831	17.4771
		Crucible		t	26	\$ 8	3 5	3 5	Ę	135	3 74	5 5	<u> </u>	110	-	112	4-13	114	116	8	2	141B	155	156	177	178	188	189	281	330	373	-	18	4	24	S	5A
	<u></u>	•	Sample ID	305	256	227	777	977	220	204	220	i i	234	235	238	237	238	238	240	241	242	243	244	245	246	247	248	249	250	251	252			258	259	280	261
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			Analyst	_	Ž		T																									Š			****		
			oto C		5/13/2015																											5/18/2015					

PLM Gravimetric Analysis Sample No. \_

(g)         Results         Februaries           2         0.698         0         0.00           2         0.698         0         0.00           3         0.740         0         0.00           4         0.740         0         0.00           5         0.739         0         0.00           6         0.739         0         0.00           7         0.692         0         0.00           7         0.692         0         0.00           8         0.750         0         0.00           13         0.787         0         0.00           14         0.761         0         0.00           15         0.607         0         0.00           16         0.723         0         0.00           17         0.783         0         0.00           18         0.726         0         0.00           18         0.726         0         0.00           18         0.726         0         0.00           18         0.726         0         0.00           18         0.776         0         0.00									Filtar				
Crucible   Weight (g)   Sample (g)   Ashing (g)   Meight (g)   Residue					o de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición de la composición de la composición dela composición de la composición dela c	·			Weight +		•		
Semiple D. Coloral         Neight (a) Sam7ple (g) Ashlyg (g) Sam7ple (g)			0450	o'incible	Weight w/			Filter	Acid		900 PC		Fibers
268         6         20.8147         21.6857         2.957         4.412         5.0042         0.688         0           269         6A         26.9601         29.8798         23.7600         0.959         4.411         6.5538         0.740         0           264         8         20.7695         23.704         23.6674         0.955         4.4126         6.4896         0.740         0           266         10         18.5322         22.1018         21.3739         0.957         4.4126         6.8173         0.678         0           266         10         11         20.1669         22.487         22.385         4.4126         6.8173         0.678         0           267         11         20.1669         22.487         22.385         0.964         4.4102         7.288         0.759         0           277         14         19.7784         22.847         22.385         23.4408         0.960         4.4104         7.1423         0.750         0           277         14         19.7784         0.960         4.4104         7.1423         0.750         0           277         14         17.7243         0.750         0.750	<del>a</del> 8			Weight (g)	Sample (g)		The state of the s	Weight (g)	Residue (g)		Resuits		Noted
264         6 A         200,786         23.704         2.967         0.969         4.411         6.5636         0.754         0           264         8         20.7895         23.704         23.6074         0.967         4.4107         6.653         0.7744         0           264         8         20.7895         23.704         23.6074         0.967         4.4107         6.653         0.7744         0           266         10         11         15.5522         21.3746         2.967         4.4102         7.2386         0.774         0           266         12         20.2496         22.487         22.342         0.864         4.4102         7.2386         0.778         0           268         13         20.6993         22.8679         22.487         0.864         4.4107         7.045         0.789         0           270         14         19.774         22.2487         0.864         4.4107         7.045         0.789         0           271         14         19.774         22.2482         0.864         4.4107         7.045         0.789         0           272         14         19.774         22.863         0.864         <	ŽĮ Š		_	20.8147	21 6631	21.6267	0.957	4.4122	5.0042	9690	٥	0.00	
91         20,7095         23,504         20,607         4,4107         6,653         0,764         0           9         18,5932         21,3842         21,2736         0,967         4,4096         6,4596         0,740         0           10         18,5932         21,3842         21,2736         0,967         4,4096         6,4596         0,740         0           11         20,1639         22,487         22,3452         0,964         4,4107         6,0486         0,739         0           11         20,1639         22,487         22,3452         0,864         4,4107         6,0486         0,739         0           14A         19,7794         22,2862         23,1448         0,864         4,4107         6,0486         0,770         0           14A         19,7794         22,2862         23,1448         0,864         4,4107         7,1423         0,787         0           14A         19,7794         22,2862         23,148         0,864         4,4107         6,0486         0,770         0           14C         21,0701         23,2483         23,3483         0,986         4,4107         6,0486         0,771         0           14B <th>8</th> <th></th> <th>P</th> <th>20.02 10.00 ac</th> <th>20.8798</th> <th>29.7606</th> <th>0.959</th> <th>4.411</th> <th>6.5536</th> <th>0.731</th> <th>٥</th> <th>0.00</th> <th></th>	8		P	20.02 10.00 ac	20.8798	29.7606	0.959	4.411	6.5536	0.731	٥	0.00	
9         1.6.5932         21.37842         21.2736         0.967         4.4096         6.4596         0.740         0           10         18.5932         22.1018         21.921         0.955         4.4126         6.8173         0.678         0           11         20.1659         22.4018         21.9421         0.955         4.4126         6.8173         0.678         0           12A         20.2496         22.487         22.3452         0.984         4.4107         6.0486         0.750         0           14A         20.1056         22.817         0.964         4.4107         6.0486         0.750         0           14C         20.1006         22.8178         22.3448         0.964         4.4107         6.0486         0.750         0           14C         20.1006         22.3478         22.3448         0.966         4.4107         7.1045         0.822         0           14C         21.0701         23.3489         29.844         0.966         4.4107         7.1046         0.822         0           14C         21.0701         23.8489         29.844         0.966         4.4101         7.1046         0.822         0           17<		263	5 0	20.3301	23.704	23.6074	0.967	4.4107	6.653	0.764	0	0.00	
10         18,5522         22,1018         21,9421         0.955         4,4126         6,8173         0.678         0           11         20,1659         22,9368         22,865         0.964         4,4102         7,2385         0,739         0           12A         20,2496         22,8978         23,865         0.964         4,4107         6,0486         0,750         0           13         20,6695         22,8819         22,8038         0.969         4,4107         7,1423         0.782         0           14A         19,7794         22,2869         23,3748         0.969         4,4107         7,1423         0,782         0           14C         21,0701         22,8789         23,3748         0.966         4,4106         6,1623         0,771         0           14C         21,0701         22,8789         23,3948         0.966         4,4116         6,3258         0,771         0           14C         21,0701         23,5848         0.966         4,4116         6,3258         0,771         0           17         26,4787         23,5848         0.968         4,4116         6,3258         0,771         0           20         20,7747		196	0	18 5032	21.3642	21.2736	0.967	4.4095	6.4596	0.740	0	0.00	
11         20.1669         23.8936         23.855         0.964         4.4105         5.9577         0.692         0           12A         20.2496         22.487         22.3452         0.937         4.4105         5.9577         0.692         0           13         20.6993         22.8819         22.8038         0.964         4.4107         5.0486         0.750         0           14A         19.7794         23.2226         23.3149         0.960         4.4101         7.1423         0.782         0           14C         20.1005         23.3789         23.3493         0.986         4.4106         6.1623         0.781         0           15         21.0522         23.4789         23.3493         0.986         4.4106         6.1628         0.761         0           16         21.0701         23.659         29.811         0.986         4.4106         6.1628         0.761         0           17         26.4787         29.559         29.811         0.966         4.4116         6.2258         0.771         0           18         18.7784         19.7604         0.956         4.4116         6.2258         0.771         0           20		990	, ç	18 5532	22 1018	21.9421	0.955	4.4126	6.8173	0.678	0	0.00	
12A         20.2496         22.487         22.3452         0.837         44105         6.987         0.750         0           13         20.6893         22.8019         22.6038         0.964         4.4107         6.0486         0.750         0           14A         19.7734         23.2526         23.1448         0.969         4.4104         7.1045         0.787         0           14C         20.1052         23.4788         23.3149         0.986         4.4104         7.1045         0.773         0           15         21.0532         23.4788         23.3485         0.986         4.4111         5.2701         0.773         0           18         18.7282         29.8539         23.9811         0.986         4.4017         6.8488         0.771         0           18         18.7282         19.814         19.7604         0.960         4.4619         5.2769         0.771         0           20         20.1322         23.7864         23.7642         0.986         4.4619         5.2769         0.771         0           20         20.1322         23.7864         21.7642         0.986         4.4619         5.2769         0.771         0		287		20 1659	23.9936	23.855	0.964	4.4102	7.2385	0.739	0	990	
13         20.6993         22.8819         22.8038         0.964         4.4107         6.0466         0.750         0           14A         19.7734         23.2526         23.1448         0.969         4.4094         7.1423         0.787         0           14C         20.1005         23.3789         23.3148         0.960         4.4101         7.1045         0.822         0           15         21.0532         23.4756         23.3483         0.966         4.4106         6.1623         0.723         0           16         21.0701         23.6839         23.4483         0.966         4.4116         6.2868         0.701         0           17         26.4787         29.9559         29.811         0.958         4.4116         6.2868         0.701         0           18         18.7784         19.7644         0.950         4.4619         6.8488         0.701         0           20         20.1322         23.4843         0.966         4.4619         6.8488         0.701         0           20         20.1322         23.8148         1.950         4.4619         6.8488         0.701         0           20         20.1322         23.8148 </th <th></th> <th>26R</th> <th>12A</th> <th>20.2496</th> <th>22.487</th> <th>22.3452</th> <th>0.937</th> <th>4,4105</th> <th>5.9577</th> <th>0.692</th> <th>٥</th> <th>80</th> <th></th>		26R	12A	20.2496	22.487	22.3452	0.937	4,4105	5.9577	0.692	٥	80	
14A         19,7794         23,2526         22,1448         0,969         4,4001         7,1425         0,787         0           14C         20,1005         23,3789         23,3149         0,960         4,4101         7,1045         0,822         0           15         21,0532         23,4758         23,3483         23,3483         0,966         4,4106         6,1623         0,773         0           16         21,0701         23,8839         23,4983         0,966         4,4116         6,3256         0,761         0           17         26,4787         29,8599         29,811         0,968         4,4116         6,3256         0,771         0           18         18,7784         19,7604         0,950         4,4469         6,3286         0,717         0           20         20,1322         23,848         0,973         4,4619         6,2704         0,717         0           20         20,1322         23,848         0,973         4,4619         6,3746         0,705         0           20         20,1322         23,848         0,973         4,4619         6,3746         0,705         0           20         20,1322         23,868		269	į Ę	20.6993	22.8819	22,8038	0.964	4.4107	6.0486	0.750	٥	000	
14C         20,1005         23,3789         23,3149         0.980         4,4101         7,1045         0.822         0           15         21,0532         23,4758         23,3945         0.966         4,4116         6,1623         0,723         0           16         21,0701         23,5839         23,4983         0.966         4,4116         6,1623         0,701         0           17         26,4787         29,9539         23,4983         0.966         4,4111         6,2498         0,701         0           18         18,7282         19,8149         19,7604         0.960         4,4111         6,2488         0,701         0           20         20,1322         23,7864         23,684         0.973         4,4619         5,2382         0,717         0           20         20,1322         23,7864         21,7054         0,932         4,4629         5,1667         0,763         0           20         20,1322         27,844         21,7054         0,932         4,4629         5,1667         0,773         0           21         22,704         21,7054         0,932         4,4629         5,1667         0,773         0           22		270	14A	19.7794	23.2526	23.1448	0.969	4.4094	7.1423	0.787	٥	0.0	
15         2.1.0532         23.4758         23.3945         0.966         4.4106         6.1623         0.723         0           16         21.0701         23.6839         23.4963         0.966         4.4116         6.2568         0.761         0           17         26.4787         29.9559         29.811         0.968         4.4116         6.2468         0.701         0           18         18.7282         19.8149         19.7604         0.960         4.4111         5.2701         0.790         0           20         20.1322         23.7864         23.688         0.973         4.4619         5.2382         0.717         0           20         20.1322         23.7864         23.688         0.973         4.4619         5.2382         0.717         0           20         20.1322         23.7864         21.7054         0.963         4.4629         6.346         0.7602         0           20         20.7704         21.7084         21.7054         0.969         4.4629         6.346         0.607         0           21         22.781         27.6142         0.869         4.4629         6.346         0.763         0           22	1	277	±	20.1005	23.3789	23.3149	0.980	4,4101	7.1045	0.822	٥	0.00	
16         21,0701         23,5839         23,4983         0.966         4,4116         6,3258         0.0761         0           17         26,4787         29,9559         29,811         0,958         4,4111         5,2701         0,790         0           18         18,7282         19,7614         19,7604         0,950         4,4111         5,2701         0,790         0           20         20,1322         23,7864         23,688         0,973         4,4619         5,2392         0,717         0           20         20,1322         23,7864         21,7034         0,932         4,4619         5,2392         0,717         0           22         20,5704         21,7884         21,7034         0,932         4,4629         6,3746         0,062         0           22A         24,7075         27,8852         27,5142         0,892         4,4629         6,3746         0,007         0           22A         24,0035         22,492         23,698         0,952         4,4629         6,3746         0,007         0           23         20,0375         24,095         22,698         0,952         4,4639         6,1483         0,726         0		272	5	21.0532	23.4758	23.3945	996:0	4.4106	6.1623	0.723	٥	0.0	
17         26.4787         29.9559         29.811         0.958         4.4097         6.8488         0.701         0           18         18.7282         19.8149         19.7604         0.950         4.4111         5.2701         0.790         0           20         19         18.6766         19.7614         19.7225         0.964         4.4619         5.2392         0.717         0           20         20.1322         23.7864         23.688         0.973         4.4607         7.2474         0.763         0           22A         20.5704         21.7884         21.7054         0.932         4.4629         5.1967         0.602         0           22A         24.7075         27.8552         27.5142         0.892         4.4629         6.3746         0.607         0           22B         24.0355         27.5142         0.892         4.4629         6.3746         0.607         0           23         20.0375         24.0355         22.899         0.952         4.3864         7.6163         0.726         0           24         19.5539         22.2492         22.1577         0.966         4.3366         7.4702         0.726         0 <t< th=""><th></th><th>273</th><th>9</th><th>21.0701</th><th>23.5839</th><th>23.4983</th><th>0.966</th><th>4.4116</th><th>6.3258</th><th>0.761</th><th>٥</th><th>0.00</th><th></th></t<>		273	9	21.0701	23.5839	23.4983	0.966	4.4116	6.3258	0.761	٥	0.00	
18         18.7282         19.8149         19.7604         0.950         4.4111         5.2701         0.780         0           20         20,1322         23.7864         23.688         0.964         4.4619         5.2392         0.717         0           20         20,1322         23.7864         23.688         0.973         4.4629         5.1967         0.602         0           22         20,1322         23.7864         21.7054         0.9832         4.4629         6.3467         0.602         0           22A         24,7075         27.8552         27.5142         0.892         4.4629         6.3486         0.607         0           23         20.0376         27.8552         27.5142         0.969         4.4629         6.368         0.789         0.789         0.785         0.789         0.785         0.786         0	1	27.4	1	26.4787	29.9559	29.811	0.958	4.4097	6.8488	0.701	0	0.00	
19         18.6766         19.7614         19.7225         0.964         4.4619         5.2392         0.717         0           20         20.1322         23.7864         23.688         0.973         4.4607         7.2474         0.763         0           22         20.5704         21.7884         21.7054         0.932         4.4629         5.1967         0.602         0           22A         22.7075         27.8552         27.5142         0.892         4.4629         6.3746         0.607         0           22B         22.20         27.8552         27.5142         0.969         4.4629         6.3746         0.607         0           22B         22.217         20.6085         0.969         4.4629         6.3746         0.607         0           23         20.0375         22.6085         0.969         4.4629         6.3746         0.726         0           24         19.5539         22.2482         22.1577         0.966         4.356         7.4163         0.726         0           25         28.5976         22.2492         22.186         0.961         4.336         7.4183         0.776         0           26         28.5976		275	92	18.7282	19.8149	19.7604	0.950	4.4111	5.2701	0.790	٥	89	
20         20.1322         23.7864         23.688         0.973         4.4607         7.2474         0.763         0           22         20.5704         21.7884         21.7054         0.932         4.4629         5.1967         0.602         0           22A         24.7075         27.8552         27.5142         0.892         4.4629         6.3746         0.607         0           22B         19.891         20.6317         20.6985         0.962         4.4639         4.8328         0.4986         0           23         20.0375         24.0955         23.8989         0.962         4.351         6.3089         0.726         0           24         19.5539         22.492         22.1577         0.966         4.351         6.5639         0.726         0           25         28.6976         32.6319         0.944         4.3966         7.4702         0.726         0           26         20.5594         22.493         22.4805         0.961         4.3215         6.5639         0.776         0           29         18.8028         22.596         22.4805         0.961         4.4654         4.49         0.776         0           29A		276	19	18.6766	19.7614	19.7225	0.964	4.4619	5.2392	0.717	0	8	
22         20.5704         21.7884         21.7054         0.932         4.4629         5.1967         0.602         0           22A         24.7075         27.8552         27.5142         0.892         4.4639         6.3746         0.607         0           22B         19.891         20.6317         20.6085         0.969         4.4639         4.8328         0.498         0           23         20.0375         22.083         23.8998         0.952         4.4639         7.6163         0.798         0           24         19.5539         22.2492         22.1677         0.966         4.356         7.7162         0.726         0           25         28.5976         32.8937         32.5919         0.944         4.3266         7.4702         0.726         0           26         20.594         22.493         0.961         4.3362         6.94         0.771         0           28         21.638         22.2983         0.961         4.3962         6.94         0.701         0           29         18.8028         22.2480         0.961         4.2995         6.0346         0.71         0           29A         20.0839         22.2480		277	8	20.1322	23.7864	23.688	0.973	4,4607	7.2474	0.763	٥	89.0	
22A         24,7075         27.8552         27.5142         0.892         4.4629         6.3746         0.607         0           22B         19,891         20,6317         20,6085         0.969         4.4639         4.8328         0.498         0           23         20,0375         24,0956         23,8999         0.952         4.3964         7.6163         0.726         0           24         19,5539         22,2492         22,1577         0.966         4.351         6.3068         0.726         0           25         28,5976         32,8307         22,1577         0.964         4.396         7.4702         0.726         0           26         20,594         22,2493         0.971         4.396         7.4702         0.726         0           26         20,594         23,469         0.961         4.396         6.94         0.701         0           28         21,6308         22,2495         26,186         0.961         4.396         6.94         0.776         0           29         18,8028         22,5495         22,186         0.966         4.4624         4.49         0.701         0           29A         21,661		278	8	20.5704	21.7884	21.7054	0.932	4.4629	5.1967	0.602	٥	89	
22B         19.891         20.6317         20.6085         0.969         4.4639         4.8328         0.498         0           23         20.0375         24.0855         23.8999         0.952         4.3964         7.6163         0.726         0           24         19.5539         22.2492         22.1577         0.966         4.351         6.3068         0.726         0           25         28.5976         32.8307         32.5919         0.944         4.3966         7.4702         0.726         0           26         20.5594         23.4493         23.3653         0.971         4.3215         6.5639         0.776         0           28         21.6398         22.2597         25.1185         0.961         4.3962         6.944         0.701         0           29         18.8028         22.2597         22.4805         0.951         4.3962         6.946         0.771         0           29A         20.0839         22.2963         0.956         4.2995         6.0846         0.771         0           29B         21.5492         25.2086         0.966         4.4654         4.499         0.7745         0           30         21.0561 <th></th> <th>270</th> <th>22A</th> <th>24 7075</th> <th>27.8552</th> <th>27.5142</th> <th>0.892</th> <th>4.4629</th> <th>6.3746</th> <th>0.607</th> <th>٥</th> <th>0:00</th> <th></th>		270	22A	24 7075	27.8552	27.5142	0.892	4.4629	6.3746	0.607	٥	0:00	
23         20.0375         24.0955         23.8999         0.952         4.3964         7.6163         0.726         0           24         19.5539         22.2492         22.1577         0.966         4.351         6.3068         0.726         0           25         28.5976         32.6307         32.5919         0.944         4.3966         7.4702         0.726         0           26         20.5594         23.2493         23.3653         0.971         4.3215         6.5639         0.776         0           28         21.6308         25.2597         25.1185         0.961         4.3962         6.94         0.701         0           29         18.8028         22.2597         22.4805         0.951         4.2985         6.0846         0.771         0           29A         20.0839         22.2963         0.956         4.2985         6.0846         0.771         0           29A         20.0839         22.2963         0.966         4.4654         4.493         0.775         0           30         21.5492         25.2086         0.960         4.4654         4.493         0.047         0           31         17.9633         18.2134		280	22B	19.891	20.6317	20.6085	0.969	4.4639	4.8328	0.498	٥	8	
24         19.5539         22.2492         22.1577         0.966         4.351         6.3068         0.726         0           25         28.5976         32.6307         32.5919         0.944         4.3966         7.4702         0.726         0           26         20.5594         23.4493         23.3653         0.971         4.3215         6.5639         0.776         0           28         21.6308         25.2597         25.1185         0.961         4.3962         6.94         0.701         0           29A         18.8028         22.6719         22.4805         0.951         4.3967         7.2162         0.745         0           29A         20.0839         22.3988         22.2963         0.956         4.2985         6.0846         0.771         0           30         21.5492         25.3597         25.2086         0.960         4.4654         4.49         0.771         0           30         21.5492         25.3597         25.2086         0.966         4.4654         4.49         0.047         0           31         17.9633         18.2134         18.1961         0.966         4.4628         4.6514         0.150         0 <t< th=""><th></th><th>281</th><th>83</th><th>20.0375</th><th>24.0955</th><th>23.8999</th><th>0.952</th><th>4.3964</th><th>7.6163</th><th>0.793</th><th></th><th>89</th><th></th></t<>		281	83	20.0375	24.0955	23.8999	0.952	4.3964	7.6163	0.793		89	
25         28.5976         32.8307         32.5919         0.944         4.3966         7.4702         0.726         0           26         20.6594         23.4493         23.3653         0.971         4.3215         6.5639         0.776         0         0           28         21.6308         25.2597         25.1185         0.961         4.3962         6.94         0.701         0         0           29         18.8028         22.6719         22.4805         0.956         4.2995         6.0846         0.771         0         0           29A         20.0839         22.3983         22.2963         0.956         4.2995         6.0846         0.771         0         0           29B         21.5492         25.3897         25.2086         0.960         4.3907         7.4183         0.785         0         0           30         21.661         21.5809         21.5629         0.966         4.4654         4.49         0.047         0         0           37         17.9633         18.2134         18.1961         0.966         4.4628         4.5014         0.150         0         0           38         21.678         22.1764         22.1587<		282	24	19.5539	22.2492	22,1577	0.966	4.351	6.3068	0.726		88	
26         20.6594         23.4493         23.3653         0.971         4.3215         6.5639         0.776         0           28         21.6308         25.2597         25.1185         0.961         4.3962         6.94         0.701         0           29         18.8028         22.6719         22.4805         0.951         4.3365         0.745         0         0           29A         20.0839         22.3988         22.2963         0.966         4.2995         6.0846         0.771         0           29B         21.5492         25.3597         25.2086         0.960         4.3907         7.4183         0.795         0           30         21.0561         21.5809         21.5629         0.966         4.4654         4.49         0.047         0           37         17.9633         18.2134         18.1961         0.966         4.4624         4.5014         0.150         0           38         21.678         22.1764         22.1587         0.966         4.4628         4.6858         0.447         0           39         20.7486         21.324         21.2735         0.912         4.4637         4.475         0.068         0		283	25	28.5976	32.8307	32.5919	0.944	4.3966	7.4702	0.726	0	89.	
28         21.6308         25.2597         25.1185         0.961         4.3962         6.94         0.701         0           29         18.8028         22.6719         22.4805         0.951         4.3341         7.2162         0.745         0           29A         20.0839         22.3988         22.2963         0.956         4.2995         6.0846         0.771         0           29B         21.5492         25.368         0.960         4.3907         7.4183         0.785         0           30         21.0561         21.5809         21.5629         0.966         4.4654         4.49         0.047         0           37         17.9633         18.2134         18.1961         0.966         4.4628         4.5014         0.150         0           38         21.678         22.1764         22.1597         0.966         4.4628         4.5604         0.284         0           39         20.7485         21.324         21.2735         0.912         4.4637         4.475         0.068         0		284	26	20.5594	23.4493	23.3653	0.971	4.3215	6.5639	0.776	٥	8	
29         18.8028         22.6719         22.4805         0.951         4.3341         7.2162         0.745         0           29A         20.0839         22.3988         22.2963         0.956         4.2995         6.0846         0.771         0           29B         21.5492         25.3597         25.2086         0.960         4.3907         7.4183         0.795         0           30         21.651         21.5629         0.966         4.4654         4.49         0.047         0           37         17.9633         18.2134         18.1961         0.931         4.4628         4.6858         0.447         0           38         21.678         22.1764         22.1587         0.966         4.4628         4.6858         0.447         0           39         20.7485         21.324         21.2735         0.912         4.4637         4.475         0.068         0           41         19.7351         19.9001         19.889         0.933         4.4637         4.475         0.068         0		285	8%	21.6308	┢-	25.1185	0.961	4.3962	6.94	0.701	0	0.00	
29A         20.0839         22.3988         22.2963         0.956         4.2995         6.0846         0.771         0           29B         21.549Z         25.3597         25.2086         0.960         4.3907         7.4183         0.785         0           30         21.0561         21.5809         21.5629         0.966         4.4654         4.49         0.047         0           37         17.9633         18.2134         18.1961         0.931         4.4628         4.6858         0.447         0           38         21.678         22.1764         22.1587         0.966         4.4628         4.6858         0.447         0           39         20.7485         21.324         21.2735         0.912         4.4637         4.475         0.068         0           41         19.7351         19.9001         19.889         0.933         4.4637         4.475         0.068         0	1	286	8	18.8028	╁	22.4805	L	4.3341	7.2162	0.745	٥	8.0	
29B         21.5492         25.3597         25.2086         0.960         4.3907         7.4183         0.795         0           30         21.0561         21.5809         21.5629         0.966         4.4654         4.49         0.047         0           37         17.9633         18.2134         18.1961         0.966         4.4628         4.6858         0.447         0           38         21.678         22.1764         22.1587         0.966         4.4628         4.6858         0.447         0           39         20.7485         21.324         21.2735         0.912         4.367         4.5604         0.284         0           41         19.7351         19.9001         19.889         0.933         4.4637         4.475         0.068         0		287	29A	20.0839	╀	22.2963	L	4.2995	6.0846	0.771	-	8	
30         21,0561         21,5899         21,5629         0.966         4.4654         4.49         0.047         0           37         17,9633         18,2134         18,1961         0.931         4.464         4,5014         0.150         0           38         21,678         22,1764         22,1597         0.966         4,4628         4,6858         0.447         0           39         20,7485         21,324         21,2735         0.912         4,3967         4,5604         0.284         0           41         19,7351         19,8001         19,889         0.933         4,4637         4,475         0.068         0		288	298	21.5492	25.3597	25.2086		4.3907	7.4183	0.795	0	99	
37         17.9633         18.2134         18.1961         0.931         4.464         4.5014         0.150         0           38         21.678         22.1764         22.1587         0.966         4.4628         4.6858         0.447         0           39         20.7485         21.324         21.2735         0.912         4.3967         4.5604         0.284         0           41         19.7351         19.9001         19.889         0.933         4.4637         4.475         0.068         0		280	g	21,0561	21.5809	21.5629		4.4654	4.49	0.047	0	0.00	
38         21.678         22.1764         22.1597         0.966         4.4628         4.6858         0.447         0           39         20.7485         21.324         21.2735         0.912         4.3967         4.5604         0.284         0           41         19.7351         19.889         0.933         4.4637         4.475         0.068         0		290	37	17.9633	18.2134	18.1961	0.931	4.464	4.5014	0.150	0	0.00	
39         20.7485         21.324         21.2735         0.912         4.3967         4.5604         0.284         0           41         19.7351         19.9001         19.889         0.933         4.4637         4.475         0.068         0	1	291	88	21.678	┢	22.1597	0.966	4.4628	4.6858	0.447		89	
41 19.7351 19.9001 19.889 0.933 4.4637 4.475 0.068 0		292	33	20.7485	$\vdash$	21.2735	0.912	4.3967	4.5604	0.284	٥	8	
		293	41	19.7351	$\vdash$	19.889	0.933	4,4637	4.475	0.068	0	0.00	

Validation Review Change Column Heading for Column I and M

PLM Gravimetric Analysis Sample No. \_

	i	Fibers Moted	noiou.																																		_		
			0.00	000	200	800	3 6	3	300	9.0	00:00	900	0.00	0.00	0.00	0.00	0.00	99	89	9	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.0	99	0.00	8	800	0.00	0.00	0.00	89	8	89	0.00
	,	900 PC	Sill Ser	-	)	> 0	9 0	9	O.	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	Q	0	٥	٥	٥	٥	0	0	0	٥	
			900	0.000	0.0400	0.103	0.400	U.1/4	0.134	0.301	0.061	0.112	0.005	0.454	0.041	0.054	0.097	0.055	0.009	0.201	0.051	0.155	0.038	0.085	0.043	0.768	0.146	0.641	0.050	0.053	0.283	0.028	0.090	0.078	0.052	0.060	0.080	0.301	0:030
Filter	Weight +	Acid	Hesidue (g)	4.5813	4.4/05	4.4/85	4.5037	4.5094	4.5649	4.5474	4.4836	4.4718	4.4645	4.6062	4.4773	4.4731	4.4923	4.4807	4.399	4.4194	4.4028	4.4248	4.4147	4.4588	4.4033	5.4785	4.6175	5.029	4.5485	4.5454	4.5871	4.5588	4.5634	4.5537	4.5502	4.5536	4.5526	4.7566	4.4388
	<u></u>		ᇍ	4.4615	4.4031	400.	4,4634	4.4644	4.4628	4.4625	4.4619	4.464	4.4626	4.4606	4.4624	4.4616	4.4618	4,4637	4.396	4.3959	4.3961	4.3959	4.3981	4.3974	4.3954	4.3979	4.5368	4.5389	4.537	4.5389	4.5384	4.5383	4.5392	4.539	4.5387	4.5368	4.537	4.5376	4.3892
* 1000 E				0.863	0.906	0.949	0.881	0.918	0.890	0.885	0.941	0.944	0.944	0.919	0.979	0.935	0.900	0.931	0.914	906.0	0.943	0.913	0.925	0.914	0.943	996.0	0.933	0.973	0.919	0.909	0.899	0.799	0.908	0.947	0.921	0.924	0.937	0.903	0:330
Anothlo	Weight	after	Ashing (g)	25.7609	25.2051	23.8678	27.0982	23,223	20.2325	17.8233	23.6002	17.692	17.832	20.8286	17.8034	18.3503	17.6493	17.3462	20.7018	23.6034	23.676	18.1899	19.417	27.9178	17.4599	27.8761	22.6428	26.2857	19.1632	18.7437	19.4494	17,9373	17.614	29.7278	21.4063	17.4351	26.8897	18.563	20.2894
	Cricible	-	$\sim$	25.7872	25.2357	23.8749	27.1239	23.2442	20.3166	17.8558	23.6213	17.6959	17.8512	20.8545	17.8109	18.3641	17,6809	17.3674	20.7307	23.6142	23.6836	18.2062	19,4495	27.98	17.4704	27.9237	22.6797	26.3065	19.1817	18.7549	19,4667	18.0836	17.6387	29.7377	21.424	17.4583	26.9019	18.6335	20.3281
	•	Crucible	Weight (g)	25.5959	24.9086	23.7363	26.9083	22.9851	19.5547	17.5742	23.2643	17.6263	17.5056	20,5335	17.4482	18.1517	17,3662	17.06	20.3935	23.4974	23,5512	18.0198	19.0168	27.258	17.2877	26.5168	22.1266	25.5421	18.9531	18.6317	19,2948	17.3544	17.3711	29,5483	21.201	17.1777	26.7072	17.9066	19.7756
ŀ		Crucible		42	43	43A	4	45	46	95	52	52	53	55	999	57	58	8	19	8	63	92	99	88	69	8	7	22	73	74	75	76	11	78	78A	79	88	80A	81
			Sample ID	284	295	296	297	298	299	300	301	302	303	304	305	306	307	308	308	310	311	312	313	314	315	346	317	318	319	320	321	322	323	324	325	326	327	328	329
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		-	Date	5/18/2015		"																																	

PLM Gravimetric Analysis Sample No. ..

		Fibers	Noted																																				
	*			800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	• .	600 PC	Resuits	0	٥,	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	٥
				0.053	0.076	0.063	0.036	0.150	0.210	0.115	0.452	0.131	0.358	0.564	0.365	0.053	0.258	0.176	0.175	0.280	0.244	0.173	0.116	0.093	0.113	0.090	0.466	0.405	0.327	0.328	0.035	0.443	0.071	0.356	0.663	0.254	0.452	0.153	0.397
+111-1	Filler Wainht⊥	Acid	Residue (g)	4.5548	4.5496	4.5452	4.5595	4.5629	4.5967	4.6072	5,1031	4.6002	4.9373	5.0725	4.7476	4.4507	4.5362	4.4812	4.4101	4,5794	4.5001	4.4257	4.4423	4.4328	4.4234	4.4257	4.5798	4.467	4.7961	4.7746	4.4033	4.7765	4.4082	4.6555	5.188	4.6491	4.7188	4.4591	4.6192
		Tile of	Weight (g)	4.5381	4.5394	4.5373	4.5397	4.539	4.5375	4.5386	4.5378	4,5379	4.5371	4.537	4.5365	4.4318	4.3909	4.3917	4.3912	4.3907	4.3901	4.3911	4.3899	4.3895	4.3906	4.3958	4.3897	4.3905	4.3898	4.3904	4.3895	4.3899	4.3896	4.3888	4,3891	4.4279	4.3896	4.3902	4.3895
Company Comment			4	1.001	0.947	0.910	0.929	0.903	0.869	0.928	0.913	0.947	0.910	0.919	0.877	0.930	0.893	906:0	0.900	0.924	606.0	0.885	0.917	906:0	0.892	0.928	0.884	0.935	0.948	0.810	0.956	0.883	0.937	0.916	0.940	0.924	0.918	0.948	0.902
ľ	Crucible	weignt	Ashing (g)	26.7503	20.5554	17.471	22.5236	20.6804	24.8195	22.5899	23.6027	18.2191	30.5033	26,5587	28,1859	28.3895	18.1163	20.9528	23.563	18.5388	18,1191	22.1717	23.9035	18.0481	18.513	19,1461	18.2718	23.4683	20.6382	20.6924	18.6846	20.5832	24.2214	20.6751	27.9733	27.0364	25.8992	19.8422	20.2282
		Crucible Weight w/		26.75	20.5626	17.4824	22.563	20.6958	24.8565	22.6327	23.7116	18.2443	30.6036	26.6359	28.2573	28.4145	18.1766	21.0007	23.5738	18.5903	18.1603	22.1948	23.9409	18.0908	18.5442	19.1699	18,3192	23.4805	20.7026	20.9151	18.7019	20.6856	24.2379	20.7379	28.0456	27.1023	25.9591	19.8656	20.2848
		Crucibia	-	1	20,4277	17.356	22,0065	20.5368	24.5748	22.0369	22.46	17.7671	29.4842	25.687	27,6788	28.0595	17,6133	20.4916	23.4659	17.9165	17.7092	21.9945	23.4882	17.6244	18.2551	18.839	17.9116	23,2915	19.4582	19.7452	18.3101	19.8133	23.9748	19.9895	26.841	26.2329	25.2301	19.4142	19.7064
		oldio		†	88	2	85	8	6	26	88	ਲ	8	88	26	88	8	100	Ę	102	103	10F	105	107	110	1.1	112	113	114	116	117	118	141	1418	- 335	28	177	178	188
		•	Samule ID	220	33	333	333	334	335	33.8	337	338	3338	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365
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land M		Fibers	Noted																																				
for Column! and N	· · · · · · · · · · · · · · · · · · ·			00:0	000	0.00	0.00	0.00	0.00	0.00	89	0.00	0.00	8	0.00	0.00	89	8	900	80:0 0:00	0.0	0.00	0.0	90.0	0.00	8	8	8.0	0.00	0.00	0.00	80.0	0.00	0.00	0.00	0.00	0.00	00:0	33.5
ın Heading		600 PC	Results	0	0	0	0	0	0	0	0	٥	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	5
Change Column Heading for Column I and M				0.352	0.370	0.412	0.155	0.312	0.567	0.432	0.377	0.138	0.354	0.112	0.186	0.074	0.117	0.285	0.401	0.324	0.531	0.008	0.109	0.107	0.555	0.230	0.211	0.474	0.097	0.036	0.483	0.276	0.074	0.175	0.006	0.105	0.244	0.607	0.162
5	Filter	weign + Acid	Residue (g)	4.6891	4.5416	4.6693	4.4755	4.5829	4.8549	4.4435	4.4188	4.4322	4.5703	4.4636	4.548	4.437	4.4658	4.6126	4.6469	4.8363	5.1085	4.4334	4.4543	4.4464	4.5304	4.4665	4.5226	4.8209	4,4414	4.4455	4.9301	4.607	4.4398	4.5772	4.4311	4.4519	4.5469	4.478	4.5459
		ijkov	6	4.3905	4.3906	4.3894	4.3905	4.3951	4.396	4.3953	4.3972	4.3962	4.3965	4.3965	4.397	4.4275	4.4264	4.4281	4.4274	4.4293	4.4287	4.4291	4.4297	4.4287	4.428	4.3898	4.4285	4.4286	4.4287	4.4286	4.4281	4.4274	4.4265	4.427	4.4293	4.4295	4.4269	4.4299	4.4285
				0.921	0.883	606.0	0.930	0.905	0.921	0.856	0.721	0.935	0.902	0.898	0.918	0.932	0.917	0.912	0.777	0.913	0.904	096'0	0.929	906.0	0.722	0.883	0.909	0.970	0.888	0.917	0.910	0.901	806.0	0.907	0.957	0.883	0.873	0.789	0.907
Sample No.	Crucible	Weight	arter Ashina (a)	21 6026	25.64	21.174	20.9952	20.8725	20.9277	22.0561	20.4369	22.5656	19.3618	23,6951	19.5522	25.8903	20.3404	21.23	20.4915	19.9028	20.6399	20.2243	19.765	21.0887	20.1253	19.9088	20.867	20.892	23.7954	19,5506	19.1717	19.55	21.1604	24.9841	22.5195	18.2909	21.0498	19.8614	19.2756
PLM Gravimetric Analysis Sample No.		Crucible	Weight W/	21 6697	25 6878	21 2356	21,0333	6626 02	20.9914	22.0722	20.4529	22.5825	19.4101	23.7561	19.6189	25.899	20.3684	21.2871	20.6134	20.012	20.7624	20.2448	19.7809	21.1042	20.1765	19.9477	20.9077	20.9172	23.81	19.5893	19.265	19.6146	21.1769	25.0637	22,5323	18,3159	21.112	19.8781	19.3429
LM Gravimel		;	Crucible Weight (n)	(E) 11/E/O	25 2802	20 5557	20 4864	20.3288	20 1824	21.9607	20.3956	22.3223	18.9195	23,1576	18,8076	25.7714	20.0312	20.6404	20.0665	18.7548	19,4815	19,7343	19,5561	20.9389	19.9921	19.6146	20.4616	20,0901	23.6792	19.1224	18.2267	18.965	20.997	24.2078	22.2322	18.1019	20.6204	19.7988	18.6187
Œ.			Crucible	2 6	8 8	3 5	<u> </u>	3,5	2450	224	222	230	245	255	281	281A	296	301	307	SS SS	311	312	316	320	325	330	쯇	338	341	350	351	365	373	986	330	391	401	411	411A
			<u> </u>	Semple 12	300	100	980	920	27.	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	386	390	391	392	393	394	395	396	397	398	399	400	401
			Lab	# fion	989/8																											Ļ							
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				Date	5/18/2015																																		

PLM Gravimetric Analysis Sample No. ..

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	<b>'-</b>	000 L	Results	٥	0	0	0	0	0.	0	0	0	٥	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	٥	٥	0	0	0	0	٥	0	0	0	0	0
				0.059	0.572	0.426	0.289	0.398	0.178	0.067	0.418	0.452	0.080	0.115	0.061	0.033	0.025	0.074	0.126	0.166	0.092	0.047	0.397	0.049	0.319	0.110	0.318	0.074	0.485	0.163	0.296	0.228	0.252	0.270	0.046	0.116	0.466	0.051	0.039
Filter	Weight +	Acid	Residue (g)	4.2975	4.4234	4.7958	4.5606	4.3895	4.3746	4.3805	4.8394	4,6101	4.3361	4.3371	4.443	4.2774	4,2877	4.4994	4.3547	4,4892	4,4544	4.2946	4.5071	4.4184	4.4567	4,3497	4.81	4.4336	5.1403	4.3618	4.4896	4.5142	4.6136	4.6144	4.4134	4.4781	4.409	4,3221	4.375
		Filter	Weight (g)	4.282	4,3657	4.3642	4.3974	4.2575	4.2845	4.367	4.4041	4.2622	4.2827	4.262	4.4014	4.2606	4.2811	4.4043	4.2832	4.3647	4.3995	4.2592	4.2829	4.3988	4.2583	4.2838	4.3647	4.401	4.2603	4.259	4.2829	4.2825	4.365	4.3649	4.399	4.3996	4.2593	4.2811	4.362
		er )	أجد	606.0	0.662	0.895	0.909	0.897	0.869	0.873	0.878	0.875	0.911	0.909	0.943	0.949	0.937	0.930	0.923	0.916	0.922	0.902	0.793	0.920	0.913	0.916	0.917	0.923	0.917	0.943	0.800	0.889	0.866	0.835	0.937	0.861	0.825	0.814	0.846
Crimitate			Ashing (g)	17.1198	24.9528	22 2747	18,006	17 7615	19 659	21.1756	20.646	19.7852	21.4578	20.4455	19,2172	21.5657	18.1168	20.2702	21.0669	20.287	19,3705	21.0612	20,8595	20,7112	21.551	27.9253	21.6711	19.801	22.0065	19.6119	27.0758	27.6182	20.6305	28.4498	19.752	20.3262	18.5745	24.6314	20.2726
	divio	Weight w/		17 1438	24 9869	22 3815	18 0574	17 7957	10 7255	21 2014	20.7732	19,8816	21.5173	20.5049	19,2563	21.5921	18.1338	20.3607	21.1107	20.3497	19.4166	21 1359	20.9763	20.7434	21.6053	27.9759	21.7873	19.8348	22.1565	19.6482	27.2155	27.7307	20.7624	28.6024	19.7716	20,4201	18.6307	24.7808	20.3242
		Crucible	Weight (g)	18 9703	24 886	24 3687	17.403	47 4649	10.2181	20 0085	19 7311	19,1119	20.8503	19.8492	18.5702	21.0793	17.8651	19 0745	20 5435	19 6003	18 8227	20 3762	204116	20.3417	20.9832	27.3746	20,3851	19.3949	20.3428	19.0168	26.5166	26.7145	19.7755	27.6798	19.459	19.7452	18.3096	23.9755	19.9893
}		Cnicible	-	╁	200	3 6	200	010	200	367	32.2	3 15	292	763	763A	76.5	787	769	34	- 644	713	127	77.6	111	786	74	-	5	3	99	92	2	3 8	6	1-2-	116	117	141	141B
			Sample ID	227	402	204	<b>₹</b>  \$	3	654	104	909	410	411	412	413	414	415	446	417	418	410	435	421	629	263	424	1_		427	428	429	430	431	432	33	434	435	436	437
		4	£ 5		000/2																						8788£	3						$\downarrow$	_		ļ		
			Anohort	Allalyst	Ϋ́								ļ														M.X												
1				-	5/18/2015																						5.00001E	2/2020											

\*%" to "Dacima

Fibers Noted 88888 0.00 0.00 0.00 000 888888888 0.00 0.0 0.00 88 0.0 0.00 600 PC Results 0 o 0.374 0.046 0.242 0.098 0.026 0.419 0.016 0,196 0.189 0.123 0.289 0.543 0.072 0.206 0.251 0,462 0.055 0.049 0.215 0.302 0.453 0.461 0.032 0.217 0.021 Residue (g) 4.4692 4.3719 4.4695 5.0499 4.792 4.5247 4.2939 4.3792 4.5609 4.4994 4,5989 4.4269 Weight + 4.4326 4.6056 4.6984 4.1847 4,445 4.3159 4.6665 4.9947 4.413 4,5691 4,369 Filter Weight (g) 4,4326 4,3683 4,3678 4.2595 4.3629 4.3684 4.3684 4.2818 4.3656 4,3251 4,4266 4.3606 4,1333 4.3639 4.1366 4.3955 4.3292 4,4311 4.2807 4.363 4,3961 0.985 0.863 0.875 0.991 0.876 906.0 0.904 0.899 0.898 0.912 0.912 0.912 0.949 0.888 0.838 0.897 0.929 0.909 0.832 0.920 0.851 0.851 0.687 20.524 18.7152 19.3625 20.0138 Ashing (g) 21.5074 23.4121 21,3346 20.2354 21,8824 21.1994 19.9074 21,0232 18.9602 20,3786 23,7886 22.1764 20,7096 Weight 27.4093 25.7738 18.1057 Crucible 18.07 20.742 20.722 20.61 after Sample (g) 18.1518 20.0965 18.9758 20.7386 20.5827 20,1824 19.9245 21.0408 19.5156 21,2185 Weight w/ 20.7516 21.4619 20.4949 22.2463 20.3903 23.8032 20.8134 25,9986 21.7346 23.4414 21.2412 20.8226 22.0087 27.5114 Crucible 20.104 20.0662 18.7545 19.4812 19.5555 21.0004 Weight (g) 20.4616 18,1019 17.4936 19.7308 20.8581 18.8229 18,5755 19,6143 20.9996 19.7996 17.8654 20.3831 23,1581 18.8315 20.9387 26.2326 19.414 25.2801 20,4868 20,3286 23.6967 19.221 Crucible 763A 373 618 3 2 3 3 3 5 5 774 192 391 411 156 178 190 311 Ö Analyst | Log # | Sample ID 444 439 445 443 443 438 87886 <u>₹</u> 5/20/2015 Date

PLM Gravimetric Analysis Sample No. \_

Sheet 6 of 3/

Phone (203) 374-3748 Fax (203) 374-4391

# ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

ect Name: Fairfield Hil	k-Kent House	Project No. <u>20</u>	141268.A4E	Date: <u>May 4, 2015</u>
Address: GD Beers Blvc	Newtown, CT	Building Name:	Kent House	Project Manager: Kevin McCarthy
Sample ID	Sample Location			Type of Material
SPS0504BH-01	3rd Floor-Room 1		G	ray Base Coat Wall Plaster
SPS0504BH-02	3rd Floor-Room 47	,	G	ray Base Coat Wali Plaster
SPS0504BH-03	3# Floor-Room 63		G	ray Base Coat Wall Plaster
SPS0504BH-04	3rd Floor-Room 57		Gr	ay Base Coat Ceiling Plaster
SPS0504BH-05	3rd Floor-Room 50	)	G	ray Base Coat Wali Plaster
SPS0504BH-06	3# Floor-Room 40	)	G	my Base Coat Wall Plaster
SPS0504BH-07	3rd Floor-Room 70	\$	G	ray Base Coat Wall Plaster
SPS0504BH-08	3rd Floor-Room 2	1	Gr	ay Base Coat Ceiling Plaster
SPS0504BH-09	3rd Floor-Room 7	l	G	ray Base Coat Wall Plaster
SPS0504BH-10	3rt Floor-Room 5	4	G	ray Base Coat Wali Plaster
SPS0504BH-11	3 <sup>nl</sup> Floor-Room 4	4	G	Gray Base Coat Wall Plaster
SPS0504BH-12	3rd Floor-Room 6	2	G <sub>1</sub>	ay Base Coat Ceiling Plaster
SPS0504BH-13	3rd Floor-Room 3	5	C	Gray Base Coat Wall Plaster
SPS0504BH-14	3™ Floor–Room 2	9	0	Gray Base Coat Wall Plaster
SPS0504BH-15	3™ Floor–Room 7	2	(	Gray Base Coat Wall Plaster
SPS0504BH-16	3rd Floor-Room 3	5	G	ray Base Coat Ceiling Plaster
	TEM Other		Turnaround Ti	me:5 day
and the same and the same	indicated above, analyses are due to not be completed for requested TA'	EnviroScience o F at (203) 374 - 3	/40-	te:Please call
mail Results to: kmccarti AX Results to: 888-838-11	50.			# of Samples:
laster samples. Do Not Stop	at First Positive.			wash, and 600 point count for Fairfield
samples collected by:	Bob Hobbins K (#	_ :		Time:
iomnies Sent by:	Bob Hobbins * **		5-1-15	Time:Time:
		40%	***	Time



Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet Z-of 3/

ject Name:Fairfield Hi	lls-Kent House Pr	oject No. <u>20141268.</u> 2	A4E Date: May 4, 2015
Address: GD Beers Blv	1 Newtown, CT Bu	iikling Name: <u>Kent H</u>	House Project Manager: Kevin McCarthy
Sample ID	Sample Location		Type of Material
SPS0504BH-17	3rd Floor-Room 71		Gray Base Coat Wall Plaster
SPS0504BH-18	3 <sup>rd</sup> Floor-Room 30		Gray Base Coat Wall Plaster
SPS0504BH-19	3 <sup>nd</sup> Floor-Room 17		Gray Base Coat Wall Plaster
SP\$0504BH-20	3rd Floor-Room 19		Gray Base Coat Ceiling Plaster
SPS0504BH-21	3rd Floor-Room 36		Gray Base Coat Wall Plaster
SPS0504BH-22	3rd Floor-Room 66		Gray Base Coat Wall Plaster
SPS0504BH-23	3rd Floor-Room 28		Gray Base Coat Wall Plaster
SPS0504BH-24	3rd Floor-Room 37		Gray Base Coat Ceiling Plaster
SPS0504BH-25	3rd Floor-Room 9		Gray Base Coat Wall Plaster
SPS0504BH-26	3rd Floor-Room 21		Gray Base Coat Wall Plaster
SPS0504BH-27	3rd Pioor-Room 19		Gray Base Coat Wall Plaster
SPS0504BH-28	3rd Floor-Room 29		Gray Base Coat Ceiling Plaster
SPS0504BH-29	3rd Floor-Room 30		Gray Base Coat Wall Plaster
SPS0504BH-30	3™ Floor–Room 29		Gray Base Coat Wall Plaster
SPS0504BH-31	3rd Floor-Room 24		Gray Base Coat Wall Plaster
SPS0504BH-32	3rd Floor-Room 21		Gray Base Coat Ceiling Plaster
nalysis Method: 🔯 PLM	TEM Other	Tues	paround Time: 5 day
and on the turnsround bime	indicated above, analyses are due to Ennot be completed for requested TAT a	nviroScience on or befor r (203) 374 - 3748.	ore this date: Please call
Imail Results to: kmccartl AX Results to: 888-838-11	50.		ort. Total # of Samples:
magical Instructions: Piesse	use PLM EPA 600/R-93-116 Method at First Positive.	using gravimetric reduc	ction, acid wash, and 600 point count for Fairfield I
laster samples. Do Not Stop			
Samples collected by:	Bob Hobbins 3 17		lay 1, 2015 Time:
Samples Collected by:	Bob Hobbins 3 14	Date: 5-2-7	Time:

Phone (203) 374-3748 Fax (203) 374-4391

#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 3 of 3/

roject Name: <u>Fairfield Hi</u> ite Address: <u>GD Bears Bly</u>				Date: May 4, 2015 Project Manager: Kevin McCarthy
Sample ID	Sample Location			Type of Material
SPS0504BH-33	3rd Floor-Room 8	<u> </u>		Gray Base Coat Wall Plaster
SPS0504BH-34	3rd Floor-Room 59	I		Gray Base Coat Wall Plaster
SPS0504BH-35	3rd Floor-Room 7			Gray Base Coat Wall Plaster
SPS0504BH-36	3 <sup>rd</sup> Floor-Room 2		C	Gray Base Coat Ceiling Plaster
SPS0504BH-37	3rd Floor-Room 52			Gray Base Coat Wall Plaster
SPS0504BH-38	3rd Floor-Room 62			Gray Base Coat Wall Plaster
SPS0504BH-39	3 <sup>rd</sup> Floor-Room 33	W		Gray Base Coat Wall Plaster
SP\$0504BH-40	3rd Floor-Room 71		(	Gray Base Coat Ceiling Plaster
SPS0504BH-41	3 <sup>rd</sup> Floor–Room 23			Gray Base Coat Wall Plaster
SPS0504BH-42	3 <sup>al</sup> Floor-Room 37	7		Gray Base Coat Wall Plaster
SPS0504BH-43	3 <sup>rd</sup> Floor-Room 35	5		Gray Base Coat Wall Plaster
SPS0504BH-44	3™ Floor–Room 9		(	Gray Base Coat Ceiling Plaster
SPS0504BH-45	3rd Floor-Room 76	\$		Gray Base Coat Wall Plaster
SPS0504BH-46	3rd Floor-Room 52	2		Gray Base Coat Wall Plaster
SPS0504BH-47	3rd Floor-Room 58	3		Gray Base Coat Wall Plaster
SPS0504BH-48	3rd Floor-Room 36	5	(	Gray Base Coat Ceiling Plaster
Analysis Method: PLM	TEM Other		Turnaround '	Time: 5 day
Based on the turnaround time EnviroScience if analyses will	indicated above, analyses are due to not be completed for requested TAI	EnviroScience o Γ at (203) 374 - 3	<b>5748</b> .	late: Please call
Ernsil Results to: kmccarth FAX Results to: 888-838-110		t Mau Hard Co	<u>ру кероп</u> 100	al # of Samples:
plaster samples. Do Not Stop	ar First Positive.	od using gravime	eric reduction, aci	id wash, and 600 point count for Fairfield Hi
Samples collected by:	Bob Hobbins Q4		•	15 Time;
Samples Sent by:	Bob Hobbins 15 60			Time:
Samples Received by:				Time:
Shipped To:  EMSL S	tate <u>ME</u> Other	1		

Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 4 of 3/

Project Name: <u>Fairfield H</u> lite Address: <u>GD Beers Bh</u>	ills-Kent House		20141268.A4E		iay 4, 2015 : Kevin McCarthy
Sample ID	Sample Location	n - //		Type of Materi	al de la de
SPS0504BH-49	3rd Floor-Bath at Roc	om 35		Gray Base Coat Wall	Plaster
SPS0504BH-50	3rd Floor-Room 2	22		Gray Base Coat Wall	Plaster
SPS0504BH-51	3rd Floor-Room S	54		Gray Base Coat Wall	Plaster
SPS0504BH-52	3rd Floor-Room (	52	G	ray Base Coat Ceilin	g Plaster
SPS0504BH-53	3rd Floor-Bath at Ro	om 35		Gray Base Coat Wall	Plaster
SPS0504BH-54	3rd Floor-Room (	55		Gray Base Coat Wall	Plaster
SPS0504BH-55	3rd Floor-Room	14		Gray Base Coat Wall	Plaster
SPS0504BH-56	3rd Floor-Bath at Ro	om 35	G	ray Base Coat Ceilin	g Plaster
SPS0504BH-57	3rd Floor-Room	50	G	ray Base Coat Ceilin	g Plaster
SPS0504BH-58	3rd Floor-Room 3	35	G	ray Base Coat Ceilin	g Plaster
SPS0504BH-59	3rd Floor-Room	76	G	ray Base Coat Cellin	g Plaster
SP\$0504BH-60	3ºº Floor-Room	28	G	ray Base Coat Ceilin	g Plaster
SPS0504BH-61	3rt Floor-Room	27	G	ray Base Coat Ceilin	g Plaster
SPS0504BH-62	3rd Floor-Room	8	G	ray Base Coat Ceilin	g Plaster
SPS0504BH-63	3rd Floor-Room	26	G	ray Base Coat Ceilin	g Plast <del>er</del>
SPS0504BH-64	3 <sup>rd</sup> Floor-Room	16	G	ray Base Coat Ceilin	g Plaster
Analysis Method: PLM	TEM Other		Turnsround Ti	me: 5 day	
Read on the presented time	e indicated above, analyses are due to not be completed for requested TA	o EnviroScien T at (203) 374	4 - 3748.		
Email Results to: kmccart FAX Results to: 888-838-11	160.		LCopy Report Total		
plaster samples. Do Not Stor		ood using grav	rimetric reduction, acid	wash, and 600 point	count for Fairfield Hi
Samples collected by:	Bob Hobbins B4		April 27-May 1, 2015		
Samples Sent by:	Bob Hobbins S	Date:			
Samples Received by:					e:
Shipped To: X EMSL	State ME Other Other				

Phone (203) 374-3748 Fax (203) 374-4391

#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet g of 3 (

•	lls-Kent House			
Address: GD Beers Blv	d. Newtown, CT	Building Name:	Kent House	Project Manager: Kevin McCarthy
/ Sample ID	Sangele Location			Type of Material
SPS0504BH-65	3rd Floor-Room 5	3	Gray	Base Coat Ceiling Plaster
SPS0504BH-66	3rd Floor-Room 2	3	Gray	Base Coat Ceiling Plaster
SPS0504BH-67	3 <sup>rd</sup> Floor–Room 2	2	Gray	Base Coat Ceiling Plaster
SPS0504BH-68	3rd Floor-Room 3	0	Gray	Base Coat Ceiling Plaster
SPS0504BH-69	3rd Floor-Room 7	1	Gray	Base Coat Ceiling Plaster
SPS0504BH-70	3rd Floor-Room 8		Gray	Base Coat Ceiling Plaster
SPS0504BH-71	3rd Floor-Room 3	3	Gray	Base Coat Ceiling Plaster
SPS0504BH-72	3rd Floor-Room 3	5	Gray	Base Coat Ceiling Plaster
SPS0504BH-73	3rd Floor-Room 5	4	Gray	Base Coat Ceiling Plaster
SPS0504BH-74	3rd Floor-Room 6	3	Gray	Base Coat Ceiling Plaster
SPS0504BH-75	3rd Floor-Room 6	0	Gray	Base Coat Ceiling Plaster
SPS0504BH-76	3rd Floor-Room 4	4	Gray	Base Coat Ceiling Plaster
SPS0504BH-77	3rd Floor-Room 3	9	Gray	Base Coat Ceiling Plaster
SPS0504BH-78	2 <sup>nd</sup> Floor-Room 1	43	Gr	ny Base Coat Wall Plastez
SPS0504BH-79	2 <sup>nd</sup> Floor-Room 1	<b>\$1</b>	Gn	ay Base Coat Wall Plaster
SPS0504BH-80	2 <sup>nd</sup> Floor-Room 1	50	Gray	Base Coat Ceiling Plaster
nahrais Method: 🔯 PLM	] TEM   Other		Turnaround Time	:5 day
ased on the turnaround time nviroScience if analyses will a mail Results to: kmccarth	indicated above, analyses are due to not be completed for requested TAT y@fando.com Do No	EnviroScience or Lat (203) 374 - 37	<b>4</b> 8.	Please call of Samples:
AX Results to: 888-838-116	i0.			
pecial Instructions: Please aster samples. Do Not Stop.	use PLM EPA 600/R-93-116 Metho at First Positive.	od using gravimet	ic reduction, said w	ash, and 600 point count for Fairfield
amples collected by:	Bob Hobbins TO	Date:Apr	il 27-May 1, 2015	Time:
amples Sent by:	Bob Hobbins B#	Date: <u>\$</u>	7-15	Time:
amples Received by:		Dat	e:	Time:
hipped To: 🔀 EMSL S	tate ME Other			

Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 6 of 3/

Project Name: Fairfield Hills-Kent House Site Address: GD Beers Blvd, Newtown, CT					
Saugle ID	Sample Location			Type of Maserial	
SPS0504BH-81	2 <sup>nd</sup> Floor-Room 14	44	Gra	y Base Coat Wall Plaster	
SPS0504BH-82	2 <sup>nd</sup> Floor-Room 146		Gray Base Coat Wall Plaster		
SPS0504BH-83	2 <sup>nd</sup> Floor-Room 116		Gray Base Coat Ceiling Plaster		
SPS0504BH-84	2 <sup>nd</sup> Floor-Bath at Room 116		Gray Base Coat Wall Plaster		
SPS0504BH-85	2 <sup>nd</sup> Floor-Room 102		Gray Base Coat Wall Plaster		
SPS0504BH-86	2 <sup>nd</sup> Floor-Room 102		Gray Base Coat Ceiling Plaster		
SPS0504BH-87	2 <sup>nd</sup> Floor-Room 150		Gray Base Coat Wall Plaster		
SPS0504BH-88	2 <sup>nd</sup> Floor-Room 132		Gray Base Coat Wall Plaster		
SPS0504BH-89	2 <sup>nd</sup> Floor-Room 127		Gray Base Coat Ceiling Plaster		
SPS0504BH-90	2 <sup>nd</sup> Floor-Room 117		Gray Base Coat Wall Plaster		
SPS0504BH-91	2 <sup>nd</sup> Floor-Room 119		Gray Base Coat Wall Plaster		
SPS0504BH-92	2 <sup>nd</sup> Floor-Room 133		Gray Base Coat Ceiling Plaster		
SPS0504BH-93	2 <sup>nd</sup> Floor-Room 114		Gray Base Coat Wall Plaster		
SPS0504BH-94	2 <sup>nd</sup> Floor-Room 141		Gray Base Coat Wall Plaster		
SPS0504BH-95	2 <sup>nd</sup> Floor-Room 149		Gray Base Coat Ceiling Plaster		
	TEM Other		Tumaround Time	:	
President the transported time		EnviroScience o	n or before this date: 748.	Please call	
Email Results to: kmccarth FAX Results to: 888-838-116		ot Mail Hard Cor	py Report Total #	of Samples:	
Special Instructions: Please plaster samples. Do Not Stop:	use PLM EPA 600/R-93-116 Meth at First Positive.	od using gravimet	ric reduction, acid wa	ash, and 600 point count for Fairfield Hill	
Samples collected by:	Bob Hobbins B. 6	-	ril 27-May 1, 2015		
Samples Sent by:	Bob Hobbins 🕏 💋		-7-15	Time:	
Samples Received by:		Dat	te:	Time:	
Shipped To:  EMSL S					
Method of Shipment: X Fe	dEx 🔲 lab Drop Off 🔲	Other			

Phone (203) 374-3748 Fax (203) 374-4391

#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 7 of 31

Project Name: Fairfield H	ills-Kent House Project No20	141268.A4E Date: May 4, 2015		
		Kent House Project Manager: Kevin McCarthy		
Sample 1D	Sample Location	Type of Material		
SPS0504BH-96	2 <sup>nd</sup> Floor-Room 102	Gray Base Coat Wall Plaster		
SPS0504BH-97	2 <sup>nd</sup> Floor–Room 110	Gray Base Coat Wall Plaster		
SPS0504BH-98	2 <sup>nd</sup> Floor–Room 132	Gray Base Coat Ceiling Plaster		
SPS0504BH-99	2 <sup>nd</sup> Floor-Room 125	Gray Base Coat Wall Plaster		
SPS0504BH-100	2 <sup>nd</sup> Floor–Room 150	Gray Base Coat Wall Plaster		
SPS0504BH-101	. 2 <sup>nd</sup> Floor-Room 117	Gray Base Coat Ceiling Plaster		
SPS0504BH-102	2 <sup>nd</sup> Floor–Room 116	Gray Base Coat Wall Plaster		
SPS0504BH-103	2 <sup>nd</sup> Floor–Room 136	Gray Base Coat Wall Plaster		
SPS0504BH-104	2 <sup>nd</sup> Floor-Room 136	Gray Base Coat Ceiling Plaster		
SPS0504BH-105	2 <sup>nd</sup> Floor-Room 127	Gray Base Coat Wall Plaster		
SPS0504BH-106	2 <sup>nd</sup> Floor-Room 105	Gray Base Coat Wall Plaster		
SPS0504BH-107	2 <sup>nd</sup> Floor-Room 120	Gray Base Coat Ceiling Plaster		
SPS0504BH-108	2 <sup>nd</sup> Floor–Room 116	Gray Base Coat Wall Plaster		
SPS0504BH-109	2 <sup>nd</sup> Floor-Room 137	Gray Base Coat Wall Plaster		
SPS0504BH-110	2 <sup>nd</sup> Floor-Bath at Room 141	Gray Base Coat Ceiling Plaster		
Analysis Method: X PLM	TEM Other	Turnaround Time: 5 day		
Parad on the turner and time		n or before this date: Please call 748.		
Email Results to: kmccart FAX Results to: 888-838-11		py Report Total # of Samples:		
plaster samples. Do Not Stop	et First Positive.	ric reduction, acid wash, and 600 point count for Fairfield Hills		
Samples collected by:		ril 27-May 1, 2015 Time:		
Samples Sent by:	Bob Hobbins E L Date:	5-2-1 Time:		
Samples Received by:	Dat	te:Time;		
Shipped To:  EMSL :	State ME Other	A AMADA MARANA		
Method of Shipment: X F	edEx Lab Drop Off Other			

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#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet B of 3/

Project Name: Fairfield Hi	Ils-Kent House	Project No20	)141268.A4E Kent House	Date: May 4, 2015 Project Manager: Kevin McCarthy	
Sample ED	Sample Location		The state of the s	Type of Maintal	
SPS0504BH-111	2 <sup>nd</sup> Floor-Room 12	2	Grz	y Base Coat Wall Plaster	
SPS0504BH-112	2 <sup>nd</sup> Floor-Room 13	3	Gra	y Base Coat Wall Plaster	
SP\$0504BH-113	2 <sup>nd</sup> Floor-Room 15	0	Gray	Base Coat Ceiling Plaster	
SPS0504BH-114	2 <sup>nd</sup> Floor-Room 12	5	Gra	y Base Coat Wall Plaster	
SPS0504BH-115	2 <sup>nd</sup> Floor-Room 14	9	Gr	ay Base Coat Wall Plaster	
SPS0504BH-116	2 <sup>nd</sup> Floor-Room 10	2	Gray	Base Coat Ceiling Plaster	
SPS0504BH-117	2 <sup>nd</sup> Floor-Room 8	3	G <sub>x</sub>	ay Base Coat Wali Plaster	
SPS0504BH-118	2 <sup>nd</sup> Floor-Room 12	22	Gr	ay Base Coat Wall Plaster	
SPS0504BH-119	2 <sup>nd</sup> Floor-Room 15	60	Gray	y Base Coat Ceiling Plaster	
SPS0504BH-120	2 <sup>nd</sup> Floor-Room 9	5	Gr	ay Base Coat Wall Plaster	
SPS0504BH-121	2 <sup>nd</sup> Floor-Room 8	6	Gr	ay Base Coat Wall Plaster	
SPS0504BH-122	2 <sup>nd</sup> Floor-Room 11	4 .	Gray Base Coat Ceiling Plaster		
SPS0504BH-123	2 <sup>nd</sup> Floor-Room 9	2	Gr	ay Base Coat Wall Plaster	
SPS0504BH-124	2 <sup>nd</sup> Floor-Room 8	5	Gray Base Coat Wall Plaster		
SPS0504BH-125	2 <sup>nd</sup> Floor-Room 12	22	Gray Base Coat Ceiling Plaster		
	TEM Other		Turnaround Tirr	vė: <u>5 day</u>	
Based on the supproved time		EnviroScience o	on or before this date 748.	:Please call	
Email Results to: kmccarth FAX Results to: 888-838-11	60.			of Samples:	
Special Instructions: Please plaster samples. Do Not Stop	use PLM EPA 600/R-93-116 Meth at First Positive.	od using gravime	tric reduction, acid v	vash, and 600 point count for Fairfield Hill	
Samples collected by:	Bob Hobbins RIA		27-May 1, 2015		
Samples Sent by:	Bob Hobbins 154		5-7-15	Time:	
		Da	te:	Time:	
Shipped To: EMSL S					
Method of Shipment: X Fe	edEx Lab Drop Off []	Other			

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#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 9 of 31

roject Name: Fairfield Hi	ls-Kent House Project No. 20141268.	A4E Date: May 4, 2015
ite Address: <u>GD Beers Bl</u> vo		
Sample ID	Sample Location	Type of Material
SPS0504BH-126	2 <sup>nd</sup> Floor–Room 98	Gray Base Coat Wall Plaster
SPS0504BH-127	2 <sup>nd</sup> Floor-Room 98	Gray Base Coat Wall Plaster
SPS0504BH-128	2 <sup>nd</sup> Floor-Room 116	Gray Base Coat Ceiling Plaster
SPS0504BH-129	2 <sup>nd</sup> Floor-Room 101	Gray Base Coat Wall Plaster
SPS0504BH-130	2 <sup>nd</sup> Floor-Room 101	Gray Base Coat Wall Plaster
SPS0504BH-131	2 <sup>nd</sup> Floor-Room 79	Gray Base Coat Ceiling Plaster
SPS0504BH-132	2 <sup>nd</sup> Floor-Room 100	Gray Base Coat Wall Plaster
SPS0504BH-133	2 <sup>nd</sup> Floor-Room 81	Gray Base Coat Wall Plaster
SPS0504BH-134	2 <sup>rd</sup> Floor–Room 110	Gray Base Coat Ceiling Plaster
SPS0504BH-135	2 <sup>nd</sup> Floor–Room 110	Gray Base Coat Wall Plaster
SPS0504BH-136	2 <sup>nd</sup> Floor-Room 87	Gray Base Coat Wali Plaster
SPS0504BH-137	2 <sup>nd</sup> Floor–Room 143	Gray Base Coat Ceiling Plaster
SPS0504BH-138	2nd Floor-Bath at Room 141	Gray Base Coat Wall Plaster
SPS0504BH-139	2 <sup>nd</sup> Floor-Room 150	Gray Base Coat Wall Plaster
SPS0504BH-140	2 <sup>nd</sup> Floor-Room 141	Gray Base Coat Ceiling Plaster
Analysis Method: 🏻 PLM	] TEM	around Time: 5 day
Based on the parearound time.	indicated above, analyses are due to EnviroScience on or before the completed for requested TAT at (203) 374 - 3748.	ore this date: Please call
Email Results to: kmccarth FAX Results to: 888-838-116		rt Total # of Samples:
Special Instructions: Please: plaster samples. Do Not Stop:	use PLM EPA 600/R-93-116 Method using gravimetric reduc at First Positive.	ttion, acid wash, and 600 point count for Pairfield Hi
Samples collected by:	Bob Hobbins 84 Date: April 27-M	
Samples Sent by:	Bob Hobbins BV Date: 5-7-1	S Time:
Samples Received by:		Time:
Shipped To: EMSL S		1.1000000000000000000000000000000000000
Martin & of Chimments IVI En	HRy   T Lab Drop Off   T Other	

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### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet <u>10</u> of <u>31</u>

Project Name: Fairfield Hi	lls-Kent House Project No. 20	141268.A4E Date: May 4, 2015
ite Address: GD Beers Bly		
Sample III	Sample Location	Type of Material
SPS0504BH-141	2 <sup>nd</sup> Floor-Room 100	Gray Base Coat Wall Plaster
SPS0504BH-142	2 <sup>nd</sup> Floor-Room 83	Gray Base Coat Wall Plaster
SPS0504BH-143	2 <sup>nd</sup> Floor-Room 122	Gray Base Coat Ceiling Plaster
SPS0504BH-144	2 <sup>nd</sup> Floor-Room 79	Gray Base Coat Wall Plaster
SPS0504BH-145	2 <sup>nd</sup> Floor-Room 92	Gray Base Coat Wall Plaster
SPS0504BH-146	2 <sup>nd</sup> Floor-Room 95	Gray Base Coat Ceiling Plaster
SPS0504BH-147	2 <sup>nd</sup> Floor-Room 90	Gray Base Coat Wall Plaster
SPS0504BH-148	2 <sup>nd</sup> Floor-Room 145	Gray Base Coat Ceiling Plaster
SPS0504BH-149	. 2 <sup>nd</sup> Floor-Room 85	Gray Base Coat Ceiling Plaster
SP\$0504BH-150	2 <sup>nd</sup> Floor-Room 105	Gray Base Coat Ceiling Plaster
SPS0504BH-151	2 <sup>nd</sup> Floor-Room 83	Gray Base Coat Ceiling Plaster
SPS0504BH-152	2 <sup>nd</sup> Floor-Room 100	Gray Base Coat Ceiling Plaster
SPS0504BH-153	2 <sup>nd</sup> Floor-Room 79	Gray Base Coat Ceiling Plaster
SPS0504BH-154	2 <sup>nd</sup> Floor-Room 100	Gray Base Coat Ceiling Plaster
SPS0504BH-155	2 <sup>nd</sup> Floor–Room 86	Gray Base Coat Ceiling Plaster
Analysia Method: PLM	TEM Other	Turnsround Time: 5 day
the said on the preparated title		n or before this date: Please call 748.
Email Results to: kmccartl FAX Results to: 888-838-11	<del></del>	oy Report Total # of Samples:
Special Instructions: Please plaster samples. Do Not Stop	at First Positive.	ric reduction, acid wash, and 600 point count for Fairfield Hill
Samples collected by:	Q 1).	ril 27-May 1, 2015 Time:
Samples Sent by:	Bos Hooses Date.	5-1-(C Time:
Samples Received by:		te:Time:
Shipped To: KEMSL		
Method of Shipment: X F	edEx 🔲 Lab Drop Off 🔲 Other	·

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#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet [ of 30

Project Name: Fairfield Hi	lls-Kent House	Project No. <u>20141268</u>	A4E	Date: <u>May 4, 2015</u>	
Site Address: <u>GD Beers Bl</u> v	d Newtown, CT	Building Name: <u>Kent</u>	House Pro	oject Manager: Kevin McCarthy	
Sample 1D	Sample Location		Typ	e of Material	
SPS0504BH-156	2 <sup>nd</sup> Floor-Room 101		Gray Base	Coat Ceiling Plaster	
SPS0504BH-157	2 <sup>nd</sup> Floor-Room 100	)	Gray Base	Coat Ceiling Plaster	
SPS0504BH-158	2 <sup>nd</sup> Floor-Room 92		Gray Base	Coat Ceiling Plaster	
SPS0504BH-159	2 <sup>nd</sup> Floor-Room 90		Gray Base	Coat Ceiling Plaster	
SPS0504BH-160	2** Floor-Room 98		Gray Base	Coat Ceiling Plaster	
SPS0504BH-161	2 <sup>nd</sup> Floor-Room 141		Gray Base	Coat Ceiling Plaster	
SPS0504BH-162	2 <sup>nd</sup> Floor-Room 87		Gray Base	Coat Ceiling Plaster	
SPS0504BH-163	1" Floor-Room 179		Gray Bas	e Coat Wall Plaster	
SPS0504BH-164	1# Floor-Room 223		Gray Bas	e Coat Wall Plaster	
SPS0504BH-165	1ª Floor-Room 184		Gray Base	Coat Ceiling Plaster	
SPS0504BH-166	1# Floor-Room 157	,	Gray Bas	e Coat Wall Plaster	
SPS0504BH-167	1ª Floor-Room 179	)	Gray Bas	e Coat Wall Plaster	
SPS0504BH-168	1" Floor-Room 220	;	Gray Base Coat Ceiling Plaster		
SPS0504BH-169	1# Floor-Room 195	om 195 Gray Base Coat Wall Plaster			
SPS0504BH-170	1" Floor-Room 151		Gray Bas	se Coat Wall Plaster	
SPS0504BH-171	1" Floor-Room 157	7 .	Gray Base	: Coat Ceiling Plaster	
Analysis Method:   PLM [	TEM Other	Tun	naround Time:	5 day	
Record on the purposerund time	indicated above, analyses are due to not be completed for requested TA	EnviroScience on or bef	fore this date:	Please call	
Email Results to: kmccarth FAX Results to: 888-838-11		t Mail Hard Copy Repo	ort. Total # of S	amples:	
plaster samples. Do Not Stop	at First Positive.	od using gravimetric redu	rction, acid wash. s	and 600 point count for Fairfield Hill	
Samples collected by:	Bob Hobbins FM	-		Time:	
Samples Seat by:	Bob Hobbins			Time:	
Samples Received by:				Time:	
Shipped To: EMSL S				<del></del>	
Method of Shipmest: 🛛 Fo	rdEx 🔲 Lab Drop Off 🔲 🤄	Other			

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#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet /2 of 3/

Project Name: <u>Fairfield H</u>	ills-Kent House	Project No20	)141268.A4E	Date: <u>May 4, 2015</u>	·
ite Address: GD Beers Blv	d. Newtown, CT	Building Name	: Kent House	Project Manager: Kevin M	cCarthy_
Sample ID	Sample Location			Type of Material	
SPS0504BH-172	1st Floor-Room 184	4	Gra	y Base Coat Wall Plaster	
SPS0504BH-173	1* Floor-Room 18	4	Gra	y Base Coat Wall Plaster	
SPS0504BH-174	1" Floor-Room 18	9	Gray	Base Coat Ceiling Plaster	
SPS0504BH-175	1ª Floor-Room 15	i	G¤	y Base Coat Wall Plaster	
SPS0504BH-176	1ª Floor-Room 15	7	Gra	y Base Coat Wall Plaster	
SPS0504BH-177	1st Floor-Room 19	9	Gray	Base Coat Ceiling Plaster	
SP\$0504BH-178	1# Floor-Bath at Room	215	Gra	y Base Coat Wall Plaster	
SPS0504BH-179	1" Floor-Room 17	6	Gra	ıy Base Coat Wall Plaster	
SPS0504BH-180	1* Floor-Room 19	5	Gray	Base Coat Ceiling Plaster	
SPS0504BH-181	1* Floor-Room 18	9	Gra	y Base Coat Wall Plaster	
SPS0504BH-182	1* Floor-Room 16	5	Gra	y Base Coat Wall Plaster	
SPS0504BH-183	1ª Floor-Room 18	3	Gray Base Coat Ceiling Plaster		
SPS0504BH-184	1# Floor-Room 19	9	Gray Base Coat Wall Plaster		
SPS0504BH-185	1ª Floor-Room 19	4	Gray Base Coat Wall Plaster		
SPS0504BH-186	1# Floor-Room 16	7	Gray	Base Coat Ceiling Plaster	*
Analysis Method: X PLM	TRM Other		Turnaround Tim	e: <u>5 day</u>	
Resed on the ministround time	indicated above, analyses are due to not be completed for requested TA	EnviroScience o	on or before this date: 748.	Please	call
Email Results to: kmccarth FAX Results to: 888-838-110		t Mail Hard Co	py Report Total #	of Samples:	<del></del>
Special Instructions: Please plaster samples. Do Not Stop	use PLM EPA 600/R-93-116 Meth at First Positive.	od using gravime	tric reduction, acid w	ash, and 600 point count for F	airfield Hill
Samples collected by:	Bob Hobbins RA		ril 27-May 1, 2015	Time:	
	Bob Hobbins SIA		-3-15	Time:	
Samples Received by:			•	Time:	
Shipped To: 🛛 EMSL S					
Method of Shipment: 🛛 Fo	edEx 🔲 Lab Drop Off 🔲 🖰	Other			

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#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet <u>/3</u> of <u>5/</u>

•	iills-Kent House			
ite Address: GD Beers Bh	rd Newtown CT		Kent House	Project Manager: Kevin McCarthy
Sample ID	Sample Location	• 490		Type of Material
SPS0504BH-187	1# Floor-Bath at Room	168/169	Gr	ay Base Coat Wall Plaster
SPS0504BH-188	1" Floor-Room 1	74	Gr	ay Base Coat Wall Plaster
SPS0504BH-189	1" Floor-Room 1	74	Gra	y Base Coat Ceiling Plaster
SPS0504BH-190	1" Floor-Room 1	74	Gr	ny Base Coat Wall Plaster
SPS0504BH-191	1st Floor-Room 1	76	Gz	ay Base Coat Wall Plaster
SPS0504BH-192	1ª Floor-Room 1	53	Gra	y Base Coat Ceiling Plaster
SPS0504BH-193	1" Floor-Room 1	91	Gı	ay Base Coat Wall Plaster
SPS0504BH-194	1# Floor-Room 1	67	Gı	ay Base Coat Wall Plaster
SPS0504BH-195	1ª Floor-Room 2	23	Gra	y Base Coat Ceiling Plaster
SPS0504BH-196	1# Floor-Room 2	28	Gı	ay Base Coat Wall Plaster
SPS0504BH-197	1# Floor-Room 2	26	Gı	ay Base Coat Wall Plaster
SPS0504BH-198	1" Floor-Bath at Roo	m 165	Gra	y Base Coat Ceiling Plaster
SPS0504BH-199	1# Floor-Room 154		G <sub>1</sub>	ay Base Coat Wall Plaster
SPS0504BH-200	1# Floor-Room 1	91	G <sub>1</sub>	ay Base Coat Wall Plaster
SPS0504BH-201	1ª Floor-Bath at Room	168/169	Gra	y Base Coat Ceiling Plaster
Analysis Method: PLM	TEM Other		Turnsround Time	:5 day
Board on the turnsround time	e indicated above, analyses are due to not be completed for requested TAI	EnviroScience on	or before this date: 8.	Please call
Email Results to: kmccart FAX Results to: 888-838-11		t Mail Hard Copy	Report Total#	of Samples:
plaster samples. Do Not Stor	at First Positive.	od using gravimenti	e reduction, acid wa	sh, and 600 point count for Pairfield Hill
Samples collected by:	Bob Hobbins 134		27-May 1, 2015	Time:
Samples Sent by:	Bob Hobbins BUF		-7-15	Time:
	The state of the s	Date:	=	Time:
Shipped To: EMSL	State ME Other			
Method of Shipment: X F	edEx Lab Drop Off C	Other		•



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### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet /4 of 3/

www.fando.com

oject Name: Fairfield H	ilis-Kent House Proj	Sent House Project No. 20141268.A4E			
	rd Newtown CT Buil	ding Name: Kent House	Project Manager: Kevin McCarthy		
Sample ID	Sample Location		Type of Moterial		
SPS0504BH-202	1" Floor-Room 199		Gray Base Coat Wall Plaster		
SPS0504BH-203	1 <sup>st</sup> Floor-Room 211		Gray Base Coat Wall Plaster		
SPS0504BH-204	1st Floor-Room 176		Gray Base Coat Ceiling Plaster		
SPS0504BH-205	1ª Floor-Room 226		Gray Base Coat Wall Plaster		
SPS0504BH-206	1" Floor-Bath at Room 16	5	Gray Base Coat Wall Plaster		
SPS0504BH-207	1* Floor-Room 209		Gray Base Coat Ceiling Plaster		
SPS0504BH-208	1" Floor-Room 223		Gray Base Coat Wall Plaster		
SPS0504BH-209	1* Floor-Room 225		Gray Base Coat Wall Plaster		
SPS0504BH-210	1# Floor-Room 190		Gray Base Coat Ceiling Plaster		
SPS0504BH-211	1# Floor-Room 217		Gray Base Coat Wall Plaster		
SPS0504BH-212	1ª Floor-Room 190		Gray Base Coat Wall Plaster		
SPS0504BH-213	1ª Floor-Room 151		Gray Base Coat Ceiling Plaster		
SPS0504BH-214	1# Floor-Room 189		Gray Base Coat Wall Plaster		
SPS0504BH-215	1ª Floor-Room 190		Gray Base Coat Wall Plaster		
SPS0504BH-216	1* Floor-Room 216		Gray Base Cost Celling Plaster		
nalysis Method: X PLM	TEM Other	Turnaroun	d Time: 5 day		
		iroScience on or before this	s date: Please call		
Email Results to: kmccatt AX Results to: 888-838-11		al Hard Copy Report To	otal # of Samples:		
laster samples. Do Not Stor	at First Positive.	ing gravimetric reduction.	acid wash, and 600 point count for Fairfield		
Samples collected by:		Date:April 27-May 1, 2			
Samples Sent by:	Bob Hobbins 5 14 I	Date: 5-7-15	Time:		
samples Received by:		Date:	Time;		
Shipped To: 🔀 EMSL					
lethod of Shipment: 🛛 F	edEx 🔲 Lab Drop Off 🔲 Othe	f			



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#### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet/Sof 3/

Project Name:Fairfig	eld Hills-Kent House	Project No20	141268.A4E	Date: <u>May 4, 2015</u>		
	rs Blvd, Newtown, CT					
Sample ID	Sample Locatio	<b>1</b>		Type of Material		
SPS0504BH-217	1" Floor-Room 2	16	G	ray Base Coat Wall Plaster		
SPS0504BH-218	1* Floor-Room 2	15	G	ray Base Coat Wall Plaster		
SPS0504BH-219	1* Floor-Room 2	06	Gr	ay Base Coat Ceiling Plaster		
SPS0504BH-220	1" Floor-Room 2	01	G	iray Base Coat Wall Plaster		
SPS0504BH-221	1" Floor-Room 1	72	G	ray Base Coat Wall Plaster		
SPS0504BH-222	1* Floor-Room 2	03	Gı	ay Base Coat Ceiling Plaster		
SPS0504BH-223	1* Floor-Room 1	70	G	Gray Base Coat Wall Plaster		
SPS0504BH-224	1" Floor-Room 1	98	G	Gray Base Coat Wall Plaster		
SPS0504BH-225	1st Floor-Room 1	183	Gı	ray Base Coat Ceiling Plaster		
SPS0504BH-226	1st Floor-Room 2	215	G	Gray Base Coat Wall Plaster		
SPS0504BH-227	1 <sup>st</sup> Floor-Room 2	1st Floor-Room 208		Gray Base Coat Wall Plaster		
SPS0504BH-228	1 <sup>st</sup> Floor–Room 1	184	G,	Gray Base Coat Ceiling Plaster		
SPS0504BH-229	1# Floor-Room 2	208	C	Gray Base Coat Wali Plaster		
SPS0504BH-230	1º Floor-Room 2	212	C	Gray Base Coat Wall Plaster		
SPS0504BH-231	1st Floor-Room 2	220	G	ray Base Coat Ceiling Plaster		
	LM TEM Other		Turnsround Tin	ne: 5 day		
Based on the turnaroun	d time indicated above, analyses are due to es will not be completed for requested TA	o EnviroScience or	or before this dat 48.	e: Please call		
Email Results to: km FAX Results to: 888-6		ot Mail Hard Cor	y Report Total	# of Samples:		
plaster samples. Do No	t Stop at First Positive.	nod using gravimen	ric reduction, acid y	wash, and 600 point count for Fairfield Hi		
Samples collected by:	Bob Hobbins BU		il 27-May 1, 2015	Time:		
Samples Sent by:	Bob Hobbins RM	Date:	5-3-15	Time:		
Samples Received by:		Dat	e:	Time:		
Shipped To: 🛛 EM	ASL State ME Other			1.15.0.00.1.10.10.10.10.10.10.10.10.10.10.10		
Method of Shipment:	☑ FedBx ☐ Lab Drop Off ☐	Other				

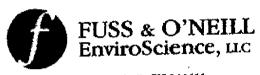


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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 16 of 31

Project Name: Fairfield b		io. 20141268.A4F Date: May 4, 2015
Site Address: <u>GD Beers Bl</u>	vd. Newtown, CT Building	Name: Kent House Project Manager: Keyin McCarthy
Sample II	Sample Location	Type of Material
SPS0504BH-232	1* Floor-Room 220	Gray Base Coat Wall Plaster
SPS0504BH-233	1st Floor-Room 215	Gray Base Coat Wall Plaster
SPS0504BH-234	1ª Floor-Room 225	Gray Base Coat Ceiling Plaster
SPS0504BH-235	1st Floor-Room 155	Gray Base Coat Wall Plaster
SPS0504BH-236	1st Floor-Room 222	Gray Base Coat Walk Plaster
SPS0504BH-237	1st Floor-Room 172	Gray Base Coat Ceiling Plaster
SPS0504BH-238	1 <sup>st</sup> Floor-Room 161	Gray Base Coat Wall Plaster
SPS0504BH-239	1# Floor-Room 209	Gray Base Coat Wall Plaster
SPS0504BH-240	1" Floor-Room 190	Gray Base Coat Ceiling Plaster
SPS0504BH-241	1# Floor-Bath at Room 190	Gray Base Coat Wall Plaster
SPS0504BH-242	1st Floor-Room 214	Gray Base Coat Wall Plastex
SPS0504BH-243	1# Floor-Room 209	Gray Base Coat Ceiling Plaster
SPS0504BH-244	1ª Floor-Room 163	Gray Base Coat Wali Plaster
SPS0504BH-245	1º Floor-Room 179	Gray Base Coat Ceiling Plaster
SPS0504BH-246	1" Floor-Room 201	Gray Base Coat Ceiling Plaster
Analysis Method: PLM	TEM Other	Turnaround Time: 5 day
the stand on the menormand time		ience on or before this date: Please call 374 - 3748.
Emsil Results to: kmccar FAX Results to: 888-838-1	160.	ard Copy Report Total # of Samples:
plaster samples. Do Not Sto	p at First Positive.	ravimentic reduction, acid wash, and 600 point count for Fairfield Hills
Samples collected by:		April 27—May 1, 2015 Time:
Samples Sent by:	Bob Hobbins (500 Date	<u>_</u>
Samples Received by:		Date:Time:
Shipped To: 🔀 EMSL		
Method of Shipment: 🛛	FeelEx 🔲 Lab Drop Off 🔲 Other	



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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 170f 3/

www.fando.com

Project Name: Fairfield E	Hills-Kent House Project N	o. 20141268.A4E Date: May 4, 2015
Site Address GD Beers Bl		Name: Kent House Project Manager: Kevin McCarthy
Sample ID		Type of Material
SPS0504BH-247	1st Floor-Room 217	Gray Base Coat Ceiling Plaster
SPS0504BH-248	1× Floor-Room 190	Gray Base Coat Ceiling Plaster
SPS0504BH-249	1# Floor-Room 199	Gray Base Coat Ceiling Plaster
SPS0504BH-250	1# Floor-Room 165	Gray Base Coat Ceiling Plaster
SP\$0504BH-251	1# Floor-Room 211	Gray Base Coat Ceiling Plaster
SPS0504BH-252	1* Floor-Room 215	Gray Base Coat Ceiling Plaster
SPS0504BH-253	1* Floor-Room 194	Gray Base Coat Ceiling Plaster
SPS0504BH-254	1" Floor-Room 223	Gray Base Coat Ceiling Plaster
SPS0504BH-255	Basement West Wing	Gray Base Coat Wall Plaster
SPS0504BH-256	Basement West Wing	Gray Base Coat Wall Plaster
SPS0504BH-257	Basement North Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-258	Basement West Wing	Gray Base Coat Wall Plaster
SPS0504BH-259	Basement East Wing	Gray Base Coat Wall Plaster
SPS0504BH-260	Basement East Wing	Gray Base Coat Ceiling Plaster
SPS0504BH-261	Basement South Central Wing	Gray Base Coat Wall Plaster
	TEM Other	Turnatound Time: 5 day
The state of the summer and time		ience on or before this date: Please call 874 - 3748.
Email Results to: kmccar FAX Results to: 888-838-1		ard Copy Report Total # of Samples:
Special Instructions: Pleas plaster samples. Do Not Sto	se use PLM EPA 600/R-93-116 Method using g p at First Positive.	ravimetric reduction, acid wash, and 600 point count for Fairfield Hills
Samples collected by:	200	April 27-May 1, 2015 Time:
Samples Sent by:	Bob Hobbins & H Date:	
Samples Received by:		Date: Time:
Shipped To: 🔀 EMSL	31210	***************************************
Method of Shipment:	FedEx 🔲 Lab Drop Off 🔛 Other	A STATE OF THE STA



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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet & of 3/

Peniset Name: Fairfield Hi	ls-Kent House	Project No20	141268.A4E	Date: May 4, 2015
Site Address: GD Beers Blvs		Building Name:		Project Manager: Kevin McCarthy
Sample ID	Sample Location		Auto 4	Type of Material
SPS0504BH-262	Basement West Win	ig .	Gray	Base Coat Wall Plaster
SPS0504BH-263	Basement West Win	<b>y</b> g	Gray	Base Coat Wall Plaster
SPS0504BH-264	Basement North Wi	ng	Gray	Base Coat Ceiling Plaster
SPS0504BH-265	Basement West Wir	vg	Gray	Base Coat Wall Plaster
SPS0504BH-266	Basement East Win	g	Gray	Base Coat Ceiling Plaster
SPS0504BH-267	Basement East Win	g	Gray	Base Coat Ceiling Plaster
SPS0504BH-268	Basement East Wir	og .	Gray	Base Coat Ceiling Plaster
SPS0504BH-269	Basement North Wi	ing	Gray	Base Coat Ceiling Plaster
SPS0504BH-270	Basement North Wi	ing	Gray	Base Cost Ceiling Plaster
SPS0504BH-271	Basement South Centra	Wing	Gray	Base Coat Ceiling Plaster
SPS0504BH-272	Basement East Wir	ng	Gray	Base Coat Ceiling Plaster
SPS0504BH-273	Basement West Wr		Gray	Base Coat Ceiling Plaster
SPS0504BH-274	North Wing-South Sta		Gray	Base Coat Ceiling Plaster
	East Wing-North Sta		Gray	Base Coat Ceiling Plaster
SPS0504BH-275	Main (Central) Stair		Gray	Base Coat Ceiling Plaster
SPS0504BH-276			-	= <u>5 day</u>
Analysis Method: PLM [ Based on the turnaround time EnviroScience if analyses will		o EnviroScience o T at (203) 374 - 3	n or before this date:	Please call
Email Results to: kmccarti FAX Results to: 888-838-11	60.		py Report Total #	
plaster samples. Do Not Stop	at Pirst Positive.			ash, and 600 point count for Pairfield H
Samples collected by:	Bob Hobbins 1314		ril 27-May 1, 2015	
Complex Sent by:	Bob Hobbins		5-2-15	Time:
				Time:
Shipped To: 🛛 EMSL 🧐				MINISTER STATE OF THE STATE OF
Method of Shipment: X F	edEx 🔲 Lab Drop Off 🔲	Other		

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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 19 of 3/

Project Name: <u>Fairfield F</u>	Hils-Kent House	Project No. <u>2014</u>		Date: May	
Site Address: <u>GD Beers B</u>	vd. Newtown CT	Building Name: _1	Cent House	Project Manager: 1	Sevin McCarthy
Sample ID	Sample Lo	cation		Type of Maren	
SPS0504BH-277	West Wing-We	st Stairwell	C	Gray Base Coat Ceiling	g Plaster
SPS0504BH-278	West Wing-Sou	West Wing-South Stairwell			g Plaster
SPS0504BH-279	West Wing-Ea	st Stairwell	(	Gray Base Coat Ceiling	g Plaster
SPS0504BH-280	North Wing-Ea	ast Steirwell	(	Gray Base Coat Ceiling	g Plaster
SPS0504BH-281	East Wing-Sou	th Stairwell		Gray Base Coat Ceilin	g Plaster
SPS0504BH-282	East Wing-Ea	st Stairwell	(	Gray Base Coat Ceilin	g Plaster
SPS0504BH-283	West Wing-No	rth Stairwell	(	Gray Base Coat Ceilin	g Plaster
SPS0504BH-284	East Wing-West Stairwell			Gray Base Coat Ceilin	g Plaster
SPS0504BH-285	North Wing-East Stairwell			Gray Base Coat Ceilin	g Plaster
SPS0504BH-286	East Wing-East Stairwell			Gray Base Coat Ceilin	g Plaster
SPS0504BH-287	Main (Central	) Stairwell		Gray Base Coat Wall	Plaster
SPS0504BH-288	North Wing-W	est Stairwell		Gray Base Coat Ceilin	g Plaster
	TEM Other	e to EnviroScience on o	or before this date	ne: <u>5 day</u>	
EnviroScience if analyses will Email Results to: kmccar FAX Results to: 888-838-1	thy@fando.com  Do  160.	Not Mail Hard Copy	Report Total #	# of Samples:	
plaster samples. Do Not Sto				wash, and 600 point co	
Samples collected by:	Bob Hobbins 1313			Time:	
Samples Sent by:	Bob Hobbins RH	Date: Date:			
_					
Shipped To: EMSL					
Mark of Chimment X	FedEx Lab Drop Off	Other			

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### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet Loof 3/

Project Name: Fairfield H	ills-Kent House	Project No20	141268.A4E	Date: May 4, 2015		
	vd. Newtown, CT					
Sample ID	Sample Location			Type of Material		
SPS0504BH-289	3rd Floor-Room 6	3	W)	hite Top Cost Wall Plaster		
SPS0504BH-290	3™ Floor-Room 5	7	Whi	ite Top Coat Ceiling Plaster		
SPS0504BH-291	3 <sup>nl</sup> Floor–Room 4	0	W	hite Top Coat Wall Plaster		
SPS0504BH-292	3rd Floor-Room 2	4	Wh	ite Top Coat Ceiling Plaster		
SPS0504BH-293	3rd Floor-Room 6	2	W	hite Top Coat Wall Plaster		
SPS0504BH-294	3# Floor-Room 3	5	W	hite Top Coat Wall Plaster		
SPS0504BH-295	3™ Floor-Bath at Roo	m 35	Wh	ite Top Coat Ceiling Plaster		
SPS0504BH-296	3rd Floor-Room 1	7	W	hite Top Coat Wall Plaster		
SPS0504BH-297	3 <sup>™</sup> Floor–Room 3	6	White Top Coat Wall Plaster			
SPS0504BH-298	3rd Floor-Room 28		White Top Coat Wall Plaster			
SPS0504BH-299	3rd Floor-Room 19		w	hite Top Coat Wall Plaster		
SPS0504BH-300	3rd Floor-Room 2	3rd Floor-Room 29		ite Top Coat Ceiling Plaster		
SPS0504BH-301	3rd Floor-Room 2	21	Wh	White Top Coat Ceiling Plaster		
SPS0504BH-302	3rd Floor-Room	3rd Floor-Room 8		White Top Coat Wall Plaster		
SPS0504BH-303	3rd Floor-Room	2	Wh	ite Top Coat Ceiling Plaster		
Apalysis Method: X PLM	☐ TEM ☐ Other		Turnaround Tin	ne: 5 day		
Decades the menoround firm		EnviroScience o	n or before this date 748.	e: Please call		
Email Results to: kmccart FAX Results to: 888-838-1		ot Mail Hard Co	p <u>y Report</u> Total #	# of Samples:		
Special Instructions: Pleas plaster samples, Do Not Sto	e use PLM EPA 600/R-93-116 Meth p at Fust Positive.	od using gravime	tric reduction, acid s	wash, and 600 point count for Pairfield Hil		
Samples collected by:	Bob Hobbins 13 6		oril 27-Mey-1, 2015	Time:		
Samples Sent by:	Bob Hobbins		5-7-18	Time:		
Samples Received by:						
Shipped To: 🔀 EMSL				n		
No. 12 - 4 of Chimmens 1571 5	edfor [] Lab Drop Off []	Other				

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### ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 21 of 3/

roject Name: Fairfield Hi	lls-Kent House	Project No20	)141268.A4E	Date: May 4, 2015	
	1. Newtown, CT				
Sample 1D	Sample Location			Type of Material	
SPS0504BH-304	3 <sup>rd</sup> Floor–Room 71		White	Top Coat Ceiling Plaster	
SPS0504BH-305	3 <sup>nd</sup> Floor-Room 23		Whi	te Top Coat Wall Plaster	
SPS0504BH-306	3rd Floor-Room 9		Whi	te Top Coat Wall Plaster	
SPS0504BH-307	3rd Floor-Room 36	'	White T	op Coat Ceiling Wall Plaster	
SPS0504BH-308	3rd Floor-Room 62		White	e Top Coat Ceiling Plaster	
SPS0504BH-309	3rd Floor-Bath at Room	n 35	White	e Top Coat Ceiling Plaster	
SPS0504BH-310	3™ Floor–Room 50		Whit	e Top Coat Ceiliog Plaster	
SPS0504BH-311	3 <sup>rd</sup> Floor-Room 35	;	White	e Top Coat Ceiling Plaster	
SPS0504BH-312	3rd Floor-Room 76	,	Whit	e Top Coat Ceiling Plaster	
SPS0504BH-313	3rd Floor-Room 28	3	White	e Top Coat Ceiling Plaster	
SPS0504BH-314	3 <sup>rd</sup> Floor–Room 27	,	Wh	ite Top Coat Wall Plaster	
SPS0504BH-315	3rd Floor-Room 8		White Top Coat Ceiling Plaster		
SPS0504BH-316	3rd Floor-Room 26		Whit	e Top Coat Ceiling Plaster	
SPS0504BH-317	3rd Floor-Room 10	5	White Top Coat Ceiling Plaster		
SPS0504BH-318	3rd Floor-Room 53	3	White Top Coat Ceiling Plaster		
Analysis Method:   PLM	TEM Other		Turnaround Tim	e: <u>5 day</u>	
Deed on the moneyand time	indicated above, analyses are due to not be completed for requested TA	EnviroScience o	on or before this date 748.	Please call	
Email Results to: kmccarth FAX Results to: 888-838-116		t Mail Hard Co	py Report Total #	of Samples:	
Special Instructions: Please plaster samples. Do Not Stop	use PLM EPA 600/R-93-116 Meth at First Positive.	od using gravime	tric reduction, acid w	ash, and 600 point count for Fairfield H	
Samples collected by:	Bob Hobbins Bu	_	əril 27May 1, 2015	Time:	
-	Bob Hobbins SA	Date:	5-7-15	Time:	
Samples Sent by:				Time:	

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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 22 of 3/

vect Name: Fairfield Hil	ls-Kent House Project No.	20141268.A4E Date: May 4, 2015		
e Address: GD Beers Blvo	L Newtown, CT Building Na	me: Kent House Project Manager: Kevin McCarthy		
Sample 150	Sample Location	Type of Material		
SPS0504BH-319	3 <sup>nd</sup> Floor–Room 71	White Top Coat Ceiling Plaster		
SPS0504BH-320	3rd Floor-Room 30	White Top Coat Ceiling Plaster		
SPS0504BH-321	3rd Floor-Room 22	White Top Coat Ceiling Plaster		
SPS0504BH-322	3rd Floor-Room 23	White Top Coat Ceiling Plaster		
SPS0504BH-323	3rd Floor-Room 33	White Top Coat Ceiling Plaster		
SPS0504BH-324	3 <sup>rd</sup> Floor-Room 35	White Top Coat Ceiling Plaster		
SPS0504BH-325	3™ Floor-Room 54	White Top Coat Ceiling Plaster		
SPS0504BH-326	3rd Floor-Room 63	White Top Coat Ceiling Plaster		
SPS0504BH-327	3rd Floor-Room 60	White Top Coat Ceiling Plaster		
SPS0504BH-328	3rd Floor-Room 44	White Top Coat Ceiling Plaster		
SPS0504BH-329	3™ Floor–Room 39	White Top Coat Ceiling Plaster		
SPS0504BH-330	2nd Floor-Room 143	White Top Coat Wall Plaster		
SPS0504BH-331	2nd Floor-Room 141	White Top Coat Ceiling Plaster		
	2nd Floor-Room 150	White Top Coat Ceiling Plaster		
SPS0504BH-332	2 <sup>nd</sup> Floor-Room 146	White Top Coat Wall Plaster		
SPS0504BH-333	TEM Other	Turneround Time: 5 day		
a the successed time		ace on or before this date: Please call		
Email Results to: kmccarth FAX Results to: 888-838-116	60.	I Copy Report Total # of Samples:		
Special Instructions: Please	use PLM EPA 600/R-93-116 Method using gravat First Positive.	rimetric reduction, acid wash, and 600 point count for Fairfield F		
plaster samples. Do Not Stop				
plaster samples. Do Not Stop	Bob Hobbins 564 Date:	April 27-May 1, 2015 Time:		
plaster samples. Do Not Stop  Samples collected by:  Samples Sent by:		5-2-15 Time:		



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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 23 of 3

Project Name: Fairfield I	Hills-Kent House	Project No2	0141268.A4E	Date: <u>Ma</u>	<u>y 4, 2015</u>
Site Address: GD Beers B		Building Name	: Kent House	_ Project Manager: _	Kevin McCarthy
Sample 1D	Sample Location			Type of Material	
SPS0504BH-334	2nd Floor-Bath Room	116	White	Top Coat Ceiling P	laster
SPS0504BH-335	2nd Floor-Room 102	2	White	e Top Cost Ceiling P	laster
SPS0504BH-336	2 <sup>nd</sup> Floor-Room 127	7	White	e Top Coat Ceiling P	laster
SPS0504BH-337	2nd Floor-Room 133	3	White	e Top Coat Ceiling P	laster
SPS0504BH-338	2 <sup>nd</sup> Floor-Room 14	,	White	c Top Coat Ceiling P	laster
SPS0504BH-339	2nd Floor-Room 11	7	Whi	ite Top Coat Wall Pl	aster
SPS0504BH-340	2nd Floor-Room 11	7	White	e Top Coat Ceiling P	laster
SPS0504BH-341	2nd Floor-Room 15	0	Whi	ite Top Coat Wall Pl	aster
SPS0504BH-342	2nd Floor-Room 12	0	Whit	e Top Coat Ceiling F	laster
SPS0504BH-343	2nd Floor-Bath at Room	141	Whit	e Top Cost Ceiling F	laster .
SPS0504BH-344	2 <sup>nd</sup> Floor–Room 12	2	Wh	ite Top Coat Wall Pl	aster
SPS0504BH-345	2 <sup>nd</sup> Floor-Room 10		White	e Top Coat Ceiling I	Plaster
	2nd Floor-Room 12		Whit	te Top Coat Ceiling I	Plaster
SPS0504BH-346	2 <sup>nd</sup> Floor-Room 11		Whit	te Top Coat Ceiling I	Plaster
SPS0504BH-347	2 <sup>nd</sup> Floor-Room 8			ite Top Coat Wall Pl	• • • • • • • • • • • • • • • • • • • •
SPS0504BH-348				ne. <u>5 day</u>	
	☐ TEM ☐ Other				
Based on the turnaround tin EnviroScience if analyses wi	ne indicated above, analyses are due to Il not be completed for requested TA	EnviroScience T at (203) 374 -	on or before this date 3748.	<b>.</b>	Please call
Email Results to: kmccar FAX Results to: 888-838-	1160.			# of Samples:	
plaster samples. Do Not Sto					
Samples collected by:	Bob Hobbins Fabl		•	Time:	
Campales Sent hy:	Bob Hobbins 12 18		5-7-18		
Samples Received by:		α	ate:	Time	:
Shipped To: KEMSL					
Method of Shipment: 🛛	FedEx 🔲 Lab Drop Off 📋	Other			

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## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 27 of 3!

or Name: Fairfield Hill	s-Kent House Project No	o. 20141268.A4E	Date: May 4, 2015		
Address: GD Beers Blvd	Newtown, CT Building N	Vame: Kent House	Project Manager: Kevin McCarth		
Sample 4D	Sample Location		Type of Material		
SPS0504BH-349	2nd Floor-Room 116	Wh	White Top Coat Ceiling Plaster		
SPS0504BH-350	2 <sup>nd</sup> Floor-Room 101	W.	hite Top Coat Wall Plaster		
SPS0504BH-351	2nd Floor-Room 101	· 7%	hite Top Coat Wall Plaster		
SPS0504BH-352	2nd Floor-Room 79	W	nite Top Coat Ceiling Plaster		
SPS0504BH-353	2nd Floor-Room 100	W.	Thite Top Coat Wall Plaster		
SPS0504BH-354	2nd Floor-Room 110	Wi	hite Top Coat Ceiling Plaster		
SPS0504BH-355	2 <sup>ml</sup> Floor-Room 87	77	Vhite Top Coat Wall Plaster		
SPS0504BH-356	2nd Floor-Room 143	W7	hite Top Coat Ceiling Plaster		
SPS0504BH-357	2 <sup>nd</sup> Floor-Room 141	W	White Top Coat Ceiling Plaster		
SPS0504BH-358	2 <sup>ed</sup> Floor-Room 100	V	White Top Coat Wall Plaster		
SPS0504BH-359	2 <sup>nd</sup> Floor-Room 122	W	hite Top Coat Ceiling Plaster		
SPS0504BH-360	2nd Floor-Room 95	W	hite Top Coat Ceiling Plaster		
SPS0504BH-361	2 <sup>nd</sup> Floor-Room 145	w	hite Top Coat Ceiling Plaster		
SPS0504BH-362	2nd Floor-Room 85	w	White Top Coat Ceiling Plaster		
SPS0504BH-363	2nd Floor-Room 105	W	White Top Cost Ceiling Plaster		
<u>.</u>	TEM Other	Tumaround Tis	ose: 5.der		
a a a a a a a a a a a a a a a a a a a	indicated above, analyses are due to EnviroSci not be completed for requested TAT at (203) 3	)/T - J/TQ.			
mail Results to: <u>kmccarth</u> AX Results to: 888-838-116	0.		# of Samples:		
aster samples. Do Not Stop					
amples collected by:		April 27 - May 1, 2015			
amples Sent by:	Bob Hobbins S 7 Date:		Time:		
amples Received by:			Time:		

Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 25 of 31

-ciert Name: Fairfield f	Hills-Kent House	Project No20	141268.A4E	Date: <u>May 4, 2015</u>	
ite Address: GD Beers B	vd. Newtown. CT	Building Name:	Kent House	Project Manager: Kevin McCarthy	
Sample ID	Sample Location	7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Type of Material	
SPS0504BH-364	2nd Floor-Room 83		White	Top Coat Ceiling Plaster	
SPS0504BH-365	2 <sup>nd</sup> Floor-Room 100	)	White	Top Coat Ceiling Plaster	
SP\$0504BH-366	2 <sup>nd</sup> Floor-Room 79		White	Top Coat Ceiling Plaster	
SPS0504BH-367	2nd Floor-Room 100	)	White	e Top Coat Ceiling Plaster	
SPS0504BH-368	2nd Floor-Room 86		White	e Top Coat Ceiling Plaster	
SPS0504BH-369	2nd Floor-Room 10	1	White	e Top Coat Ceiling Plaster	
SPS0504BH-370	2nd Floor-Room 100	0	White	e Top Coat Ceiling Plaster	
SPS0504BH-371	2nd Floor-Room 92		White	e Top Coat Ceiling Plaster	
SPS0504BH-372	2nd Floor-Room 90	)	White	e Top Coat Ceiling Plaster	
SPS0504BH-373	2nd Floor-Room 98		White	e Top Coat Ceiling Plaster	
SPS0504BH-374	2 <sup>nd</sup> Floor-Room 14	1	White	e Top Coat Ceiling Plaster	
SPS0504BH-375	2nd Floor-Room 87	,	White	e Top Coat Ceiling Plaster	
SPS0504BH-376	1" Floor-Room 18	4	White Top Coat Ceiling Plaster		
SPS0504BH-377	1* Floor-Room 22	6	White Top Coat Ceiling Plaster		
SPS0504BH-378	1st Floor-Room 19	5	White Top Coat Wall Plaster		
	TEM Other		Turnaround Tim	ne: 5 day	
To all a share to accompanied the	ne indicated above, analyses are due to Il not be completed for requested TA	EnviroScience o	n or before this date 748.	∺ Please call	
Email Results to: kmccar FAX Results to: 888-838-	1160.			f of Samples:	
Special Instructions: Pica plaster samples. Do Not Sto	op at First Positive.	od using gravime	rric reduction, acid v	vash, and 600 point count for Fairfield Hi	
Samples collected by:	Bob Hobbins BH		ril 27-May 1, 2015		
Samples Sent by:	Bob Hobbins 514		5-7-15	Time:	
Samples Received by:		Da	te:	Time:	
Shipped To: 🔀 EMSL	State ME Other				
Method of Shipment:	FedEx 🔲 Lab Drop Off 🔛				

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#### 56 Quarry Road, Trumbull, CT 066611

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 26 of \$1

Project Name: Fairfield Hi	lls-Kent House	Project No20	0141268.A4E	Date: May	4. 2015
Size Address: GD Beers Blv		Building Name	: Kent House	Project Manager: K	evin McCarthy
Sample TD	Sample Location		1	ype of Material	
SPS0504BH-379	1# Floor-Room 157		White I	Top Coat Ceiling Plast	er
SPS0504BH-380	1st Floor-Room 189		White 7	Top Coat Ceiling Plast	er
SPS0504BH-381	1st Floor-Room 199		White T	Fop Coat Ceiling Plast	et
SPS0504BH-382	1st Ploor-Room 195		White 7	Top Coat Cailing Plast	er
SP\$0504BH-383	1st Floor-Room 151		White 7	Fop Coat Ceiling Plast	er
SPS0504BH-384	1st Floor-Room 199		White 1	Top Coat Ceiling Plast	er
SPS0504BH-385	1# Floor-Room 194		White	Top Coat Wall Plaste	ſ
SPS0504BH-386	1" Floor-Room 167		White ?	Fop Coat Ceiling Plast	er
SPS0504BH-387	1ª Floor-Bath at Rooms 168	8/169	White	Top Coat Wall Plaste	I.
SPS0504BH-388	1st Floor-Room 174		White	Top Cost Ceiling Plast	er
SPS0504BH-389	1st Floor-Room 153		White '	Top Coat Ceiling Plast	rex*
SPS0504BH-390	1" Floor-Room 191	-	White	Top Coat Wall Plaste	*
SPS0504BH-391	1ª Floor-Room 167		White	Top Coat Wall Plaste	:r
SPS0504BH-392	1ª Floor-Room 223		White	Top Coat Ceiling Plas	ter
SPS0504BH-393	1* Floor-Room 228		White	Top Coat Wall Plaste	:I
	TEM Other		Turnaround Tim	ve: 5 day	
n 1 the summer and time	indicated above, analyses are due to not be completed for requested TA	EnviroScience	on or before this date 3748.	**	Please call
Email Results to: kmccarti FAX Results to: 888-838-11	60.			f of Samples:	
Special Instructions: Pleass plaster samples. Do Not Stop		aiverg grieu bo	etric reduction, acid w	•	
Samples collected by:	Bob Hobbins 34		pril 27-May 1, 2015		
Samples Sent by:	Bob Hobbins & 19		5-7-15		
Samples Received by:				Time:	
Shipped To: EMSL					
Method of Shipment: X F	edEx 🔲 Lab Drop Off 📋	Other			

Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 27 of 3/

roject Name: Fairfield H	Hills-Kent House	Project No20	141268.A4E	Date: <u>May 4, 2015</u>		
ite Address: GD Beers Bl		Building Name:		Project Manager: Kevin McCarthy		
Sample ID	Sample Location			Type of Material		
SPS0504BH-394	1º Floor-Room 22	:6	White	e Top Coat Ceiling Plaster		
SPS0504BH-395	1* Floor-Bath at Room	n 165	White	e Top Coat Ceiling Plaster		
SPS0504BH-396	1* Floor-Room 19	71	White	e Top Coat Ceiling Plaster		
SPS0504BH-397	1st Floor-Room 1	99	Whi	ite Top Coat Wall Plaster		
SPS0504BH-398	1# Floor-Room 1	76	Whit	e Top Coat Ceiling Plaster		
SPS0504BH-399	1st Floor-Room 2	<b>≥</b> 6	Wb	ite Top Coat Wall Plaster		
SPS0504BH-400	1* Floor-Room 2	23	Wh	ite Top Coat Wall Plaster		
SPS0504BH-401	1ª Floor-Room 2	25	Wh	ite Top Coat Wall Plaster		
SPS0504BH-402	1ª Floor-Room 1	90	Whit	e Top Coat Ceiling Plaster		
SPS0504BH-403	1ª Floor-Room 1	90	White Top Coat Wall Plaster			
SPS0504BH-404	1ª Floor-Room 1	1st Floor-Room 151		White Top Coat Ceiling Plaster		
SPS0504BH-405	1" Floor-Room 2			te Top Coat Ceiling Plaster		
SPS0504BH-406	1* Floor-Room 2	1* Floor-Room 216		ite Top Coat Wall Plaster		
SPS0504BH-407	1# Floor-Room 2	15	Whi	te Top Coat Ceiling Plaster		
SPS0504BH-408	1" Floor-Room		White Top Coat Ceiling Plaster			
Analysis Method: PLM	☐ TRM ☐ Other		Turnaround Tro	e: <u>5 day</u>		
a a managara	ne indicated above, analyses are due to	EnviroScience o T at (203) 374 - 3	n or before this date:	·		
Email Results to: kmccar FAX Results to: 888-838-1	160.		<u>py Report</u> Total #			
plaster samples. Do Not Sto	p at First Positive.			ash, and 600 point count for Fairfield Hi		
Samples collected by:	Bob Hobbins 31/		ril 27-May 1, 2015			
Samples Sent by:	Bob Hobbins 34	Date:	5-7-15	Time:		
Samples Received by:		Da	te:	Time:		
	State ME Other					
Method of Shipment: 🔯	FedEx 🔲 Lab Drop Off 📋	Other				

Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 28 of 31

iect Name: Fairfield Hil	ls-Kent House	_ Project No201	41268.A4E	Date: <u>May 4, 2015</u>		
Address: GD Beers Blvc	Newtown, CT	_ Building Name:	Kent House	Project Manager: Kevin McCarth		
Sanople ID	Sample Lores	784 - 11 To 1 To 1		Type of Massial		
SPS0504BH-409	1* Floor-Room	203	W	hite Top Coat Ceiling Plaster		
SPS0504BH-410	1# Floor-Room	183	W	hite Top Coat Ceiling Plaster		
SPS0504BH-411	1s Floor-Room	184	W	hite Top Coat Ceiling Plaster		
SPS0504BH-412	1ª Floor-Room	220	7	White Top Coat Wall Plaster		
SPS0504BH-413	1# Floor-Room	220	7	White Top Coat Wall Plaster		
SPS0504BH-414	1* Floor-Room	222	7	White Top Cost Wall Plaster		
SPS0504BH-415	1º Floor-Room	172	w	hite Top Coat Ceiling Plaster		
SPS0504BH-416	1st Floor-Bath at R	oom 190		White Top Coat Wall Plaster		
SPS0504BH-417	1" Floor-Room	ı 163	w	hite Top Coat Ceiling Plaster		
SPS0504BH-418	1º Floor-Roon	a 179	W	/hite Top Coat Ceiling Plaster		
SPS0504BH-419	1ª Floor-Room 201		w	Thite Top Coat Ceiling Plaster		
SPS0504BH-420	1" Floor-Room 190		W.	Vhite Top Coat Ceiling Plaster		
SPS0504BH-421	1st Floor-Room 199		T V	Vhite Top Coat Ceiling Plaster		
	1* Floor-Room 165		7	White Top Coat Ceiling Plaster		
SPS0504BH-422	1* Fioor-Room 211		\\	White Top Coat Ceiling Plaster		
SPS0504BH-423			Turnaround Tr	me: <u>5 day</u>		
	not be completed for requested a	to EnviroScience of AT at (203) 374 - 37	n or before this da 748.	te: Please call		
mail Results to: kmccart AX Results to: 888-838-11	60.			# of Samples:		
opecial Instructions: Please plaster samples, Do Not Stop	use PLM EPA 600/R-93-116 Mo at First Positive.	thod using gravime	ric reduction, scid	wash, and 600 point count for Fairfield		
Complex collected by:	Bob Hobbins 724		ril 27-May 1, 2015			
Satispies conceres vy.			and the second second	Time:		
Samples Sent by:	Bob Hobbins SV	Date: 5		Time:		

Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 29 of 31

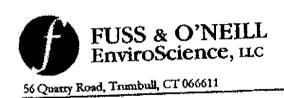
-viect Name: Fairfield	Hills-Kent House	Project No.	_20141268.A4E		Date: May 4, 2015		
te Address: GD Beers B	lvd. Newtown, CT	Building N	ame: <u>Kent House</u>	Project	Manager: Kevin McC	arthy	
Sample 10	Sample Loca	1. 11.11. 17.		179	of Material		
SPS0504BH-424	1ª Floor-Room	n 215			loat Ceiling Plaster		
SPS0504BH-425	1ª Floor-Roor	n 194		White Top C	oat Ceiling Plaster		
SPS0504BH-426	1ª Fleor-Roos	1st Floor-Room 223			Coat Ceiling Plaster		
SPS0504BH-427	Basement-Wes	Basement-West Wing			Cost Wall Plaster		
SPS0504BH-428	Basement-East	Basement-East Wing			Coat Wall Plaster		
SPS0504BH-429	Basement-East	Wing		White Top C	Coat Ceiling Plaster		
SPS0504BH-430	Basement-South Co	ntral Wing		White Top	Coat Wall Plaster		
SPS0504BH-431	Basement-Wes	t Wing		White Top	Coat Wall Plaster		
SPS0504BH-432	Basement-Wes	Basement-West Wing			Coat Ceiling Plaster		
SPS0504BH-433	Basement-Nort	Basement-North Wing			White Top Coat Wall Plaster		
SPS0504BH-434	Basement-Wes		White Top Coat Wall Plaster				
SPS0504BH-435	Basement-Eas	Basement-East Wing  Basement-East Wing  Basement-East Wing			White Top Coat Ceiling Plaster  White Top Coat Ceiling Plaster  White Top Coat Ceiling Plaster		
SPS0504BH-436	Basement-Eas						
SPS0504BH-437	Basement-Eas						
SPS0504BH-438	Basement-Nort		White Top (	Coat Ceiling Plaster	, and a second second		
	TEM Other		Turnaround	Time: 5 d	lay		
and an aba menaround fit	ne indicated above, analyses are du ill not be completed for requested	e so EnviroScier	nce on or before this 4 - 3748.	date:	Please ca	li	
Email Results to: kmcca FAX Results to: 888-838-		Not Mail Han	i Copy Report To	tal # of Samp	des:		
Special Enstructions: Plea pleater samples. Do Not St	ise use PLM EPA 600/R-93-116 M op at First Positive.	ethod using gra	vimenic reduction, a	cid wash, and s	600 point count for Fair	ield I	
Samples collected by:	Bob Hobbins R4	Date:	April 27-May 1, 20	015 Tim	e:		
Samples Sent by:	Bob Hobbins 150	Date: _			e:		
Samples Received by:							
Samples Sent by: Samples Received by: Shipped To: X EMSL	Bob Hobbins 1545  State ME Other		Date:		Time:_		
Falled of Shimmont M	FedEx Lab Drop Off	Other					

Phone (203) 374-3748 Fax (203) 374-4391

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 30 of 31

ect Name: Fairfield Hill	ls-Kent House Project N	No. 20141268.A4E Date: May 4, 2015
Address: GD Beers Blvd		Name: Kent House Project Manager: Kevin McCarthy
Sample 113	Sample Location	Type of Material
SPS0504BH-439	Basement-North Wing	White Top Coat Ceiling Plaster
SPS0504BH-440	Basement-South Central Wing	White Top Coat Ceiling Plaster
SPS0504BH-441	Basement-East Wing	White Top Coat Ceiling Plaster
SPS0504BH-442	Basement-West Wing	White Top Coat Ceiling Plaster
SPS0504BH-443	North Wing-South Stairwell	White Top Coat Wall Plaster
SPS0504BH-444	East Wing-North Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-445	Main (Central) Stairwell	White Top Cost Ceiling Plaster
SPS0504BH-446	West Wing-West Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-447	West Wing-South Staitwell	White Top Coat Ceiling Plaster
SPS0504BH-448	West Wing-East Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-449	North Wing-East Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-450	East Wing-South Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-451	East Wing-East Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-452	West Wing-North Stairwell	White Top Coat Ceiling Plaster
SPS0504BH-453	East Wing-West Stairwell	White Top Coat Ceiling Plaster
	] TEM [] Other	Turnaround Time: 5 day
the measurement time		rience on or before this date: Please call
mail Results to: kmccarth AX Results to: 888-838-116	0.	ard Copy Report Total # of Samples:
pecial Instructions: Please laster samples. Do Not Stop	use PLM EPA 600/R-93-116 Method using at First Positive.	revimetric reduction, acid wash, and 600 point count for Fairfield
samples collected by:		: April 27-May 1, 2015 Time:
•	Bob Hobbins (\$ 44 Date	
Samples Seat by:	**	Date:Time:



Phone (203) 374-3748 Fax (203) 374-4391

# ASBESTOS BULK SAMPLE CHAIN OF CUSTODY FORM

Sheet 31 of 3

Sample Location  Sample Location  orth Wing-East Stair  Main (Central) Stair  orth Wing-West Sta  3rd Floor-Room 2  3rd Floor-Room 2  2nd Floor-Room 1	Building Name irwell well irwell 27	White White White White White White	Project Manager: Kevin McCarthy  Type of Material  Top Coat Ceiling Plaster  Top Coat Ceiling Plaster  e Top Coat Wall Plaster  Top Coat Ceiling Plaster  orative Ceiling Molding Plaster  orative Ceiling Molding Plaster
Sample Location orth Wing-East Stair ast Wing-East Stair Main (Central) Stairs orth Wing-West Sta 3rd Floor-Room 2	irwell rwell well irwell 27	White White White White White Deco	Top Coat Ceiling Plaster  Top Coat Ceiling Plaster  e Top Coat Wall Plaster  Top Coat Ceiling Plaster  orative Ceiling Molding Plaster
ast Wing-East Stair Main (Central) Stair orth Wing-West Sta 3rd Floor-Room 2	roveil well irwell 27	White White White Deco	Top Coat Ceiling Plaster e Top Coat Wall Plaster Top Coat Ceiling Plaster orative Ceiling Molding Plaster
Main (Central) Stains orth Wing-West Sta 3rd Floor-Room 2 3rd Floor-Room 2	well irwell 27	White White White Deco	e Top Coat Wall Plaster  Top Coat Ceiling Plaster  orative Ceiling Molding Plaster
Main (Central) Stains orth Wing-West Sta 3rd Floor-Room 2 3rd Floor-Room 2	well irwell 27	White White Deco	Top Coat Ceiling Plaster orative Ceiling Molding Plaster
3rd Floor-Room 2	27 28	White Dece	orative Ceiling Molding Plaster
3rd Floor-Room 2	28		
		White Dec	orative Ceiling Molding Plaster
2nd Floor-Room 1	00		
	~~	White Dec	oxative Ceiling Molding Plaster
2 <sup>nd</sup> Floor-Room 1	01	White Dec	orative Ceiling Molding Plaster
1º Floor-Room 2	25	White Dec	orative Ceiling Molding Plaster
1ª Floor-Room 2	25	White Dec	orative Ceiling Molding Plaster
ement-South Centr	ral Wing	White Dec	corative Ceiling Molding Plaster
		Turnaround Tim	e:5 day
ove, analyses are due leted for requested T	to EnviroScience AT at (203) 374 -		
Hobbins 756			Time:
dobbins '>'		•	
	1st Floor-Room 2  1st Floor-Room 2  1st Floor-Room 2  sement-South Cents  Other  ove, analyses are due leted for requested T  om Do I  PA 600/R-93-116 Me tive.  Hobbins ISI  Hobbins ISI  Other	1st Floor-Room 225  1st Floor-Room 225  sement-South Central Wing  Other  ove, analyses are due to EnviroScience leted for requested TAT at (203) 374-  om Do Not Mail Hard Company Co	1st Floor-Room 225  White Dec  1st Floor-Room 225  White Dec  sement-South Central Wing  Other  Turnaround Time  ove, analyses are due to EnviroScience on or before this date letted for requested TAT at (203) 374 - 3748.  Do Not Mail Hard Copy Report Total #  2A 600/R-93-116 Method using gravimetric reduction, acid wive.  Hobbins SA  Date: April 27-May 1, 2015  Hobbins SA  Date: 5-7-15  Date:



# Appendix D

Asbestos-Containing Materials Locations Diagrams

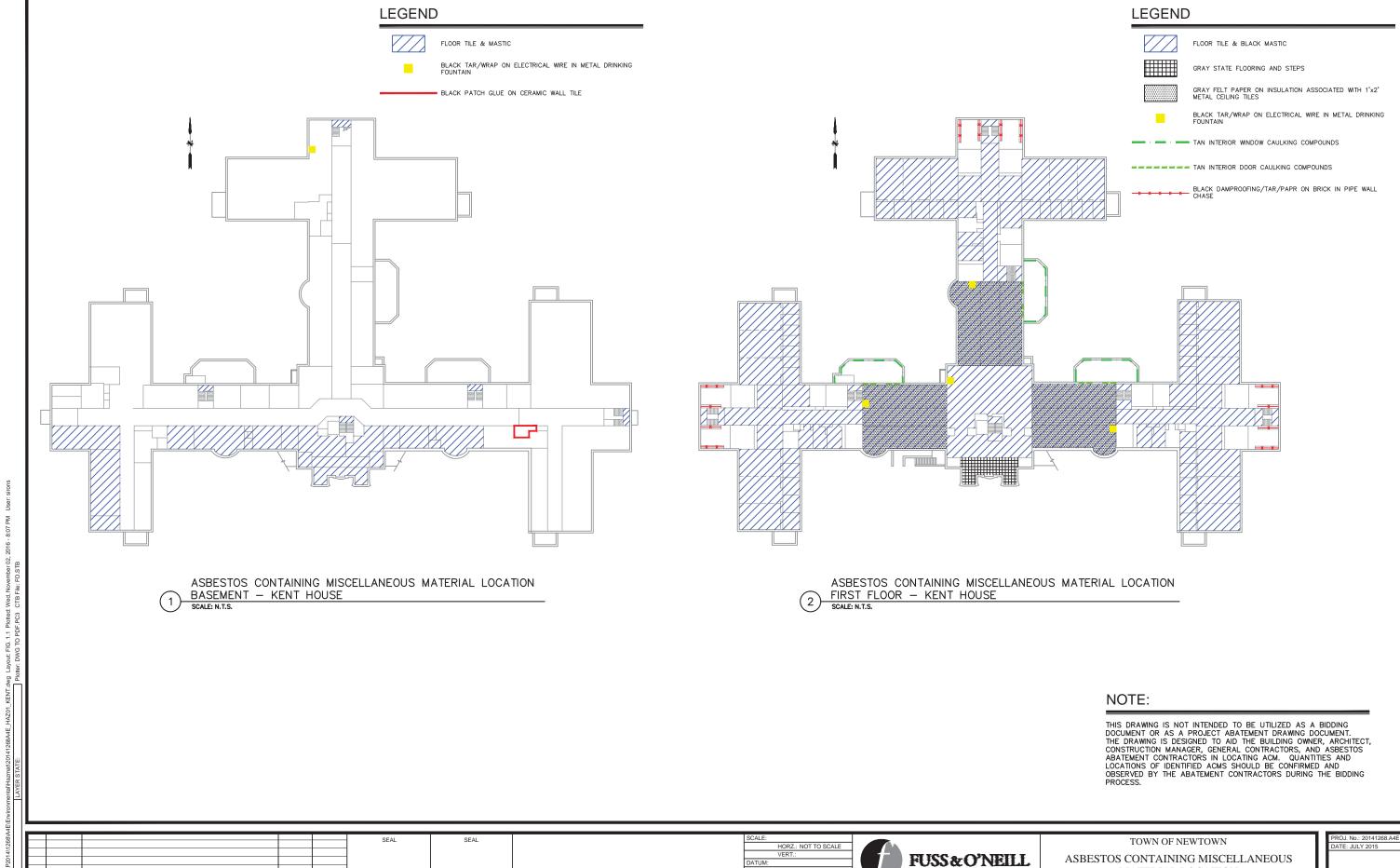


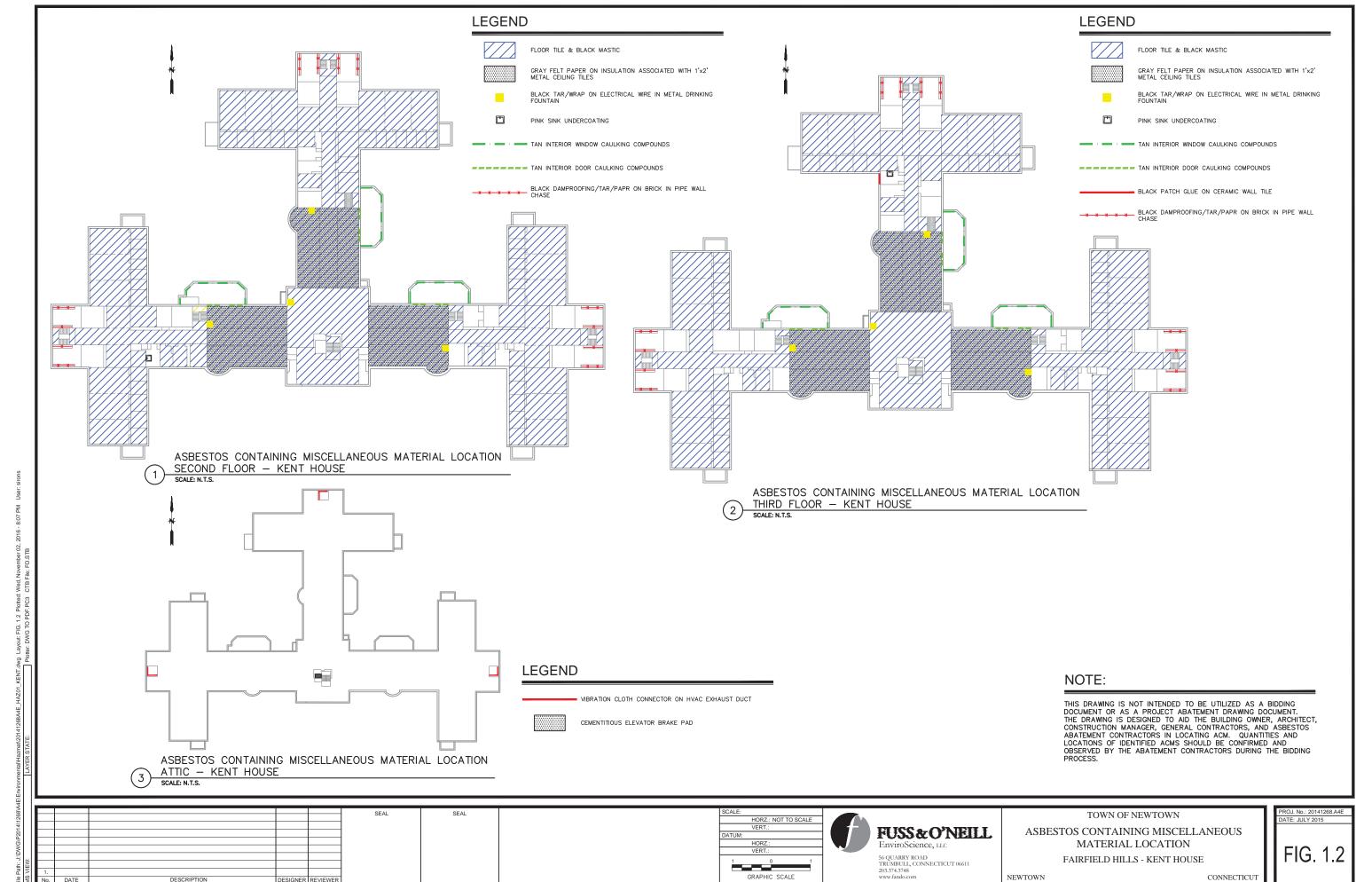
FIG. 1.1 CONNECTICUT

MATERIAL LOCATION

FAIRFIELD HILLS - KENT HOUSE

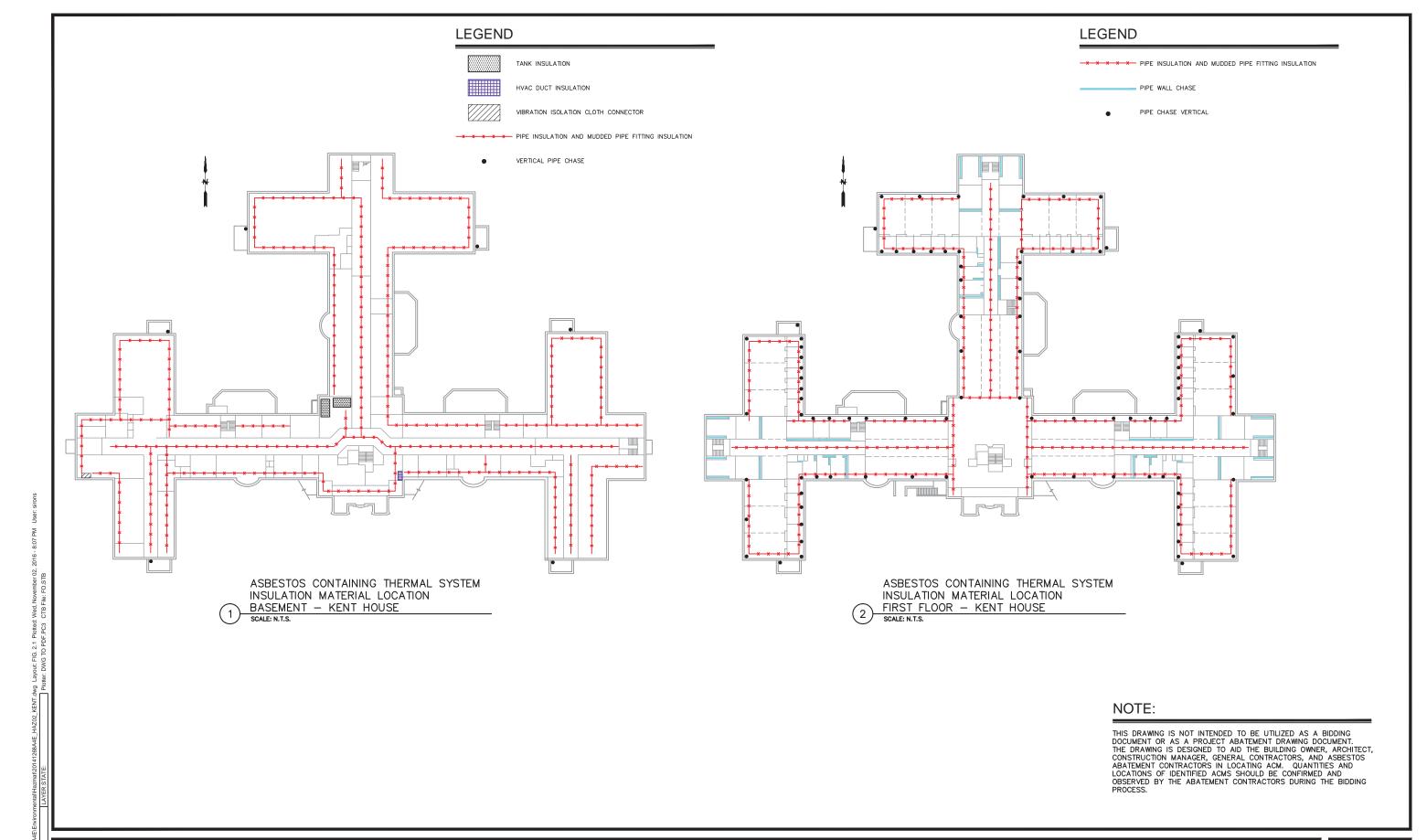
56 QUARRY ROAD TRUMBULL, CONNECTICUT 06611 203.374.3748 www.fando.com

NEWTOWN



NEWTOWN

CONNECTICUT



FUSS&O'NEILL 56 QUARRY ROAD TRUMBULL, CONNECTICUT 06611 203.374.3748 www.fando.com

# TOWN OF NEWTOWN

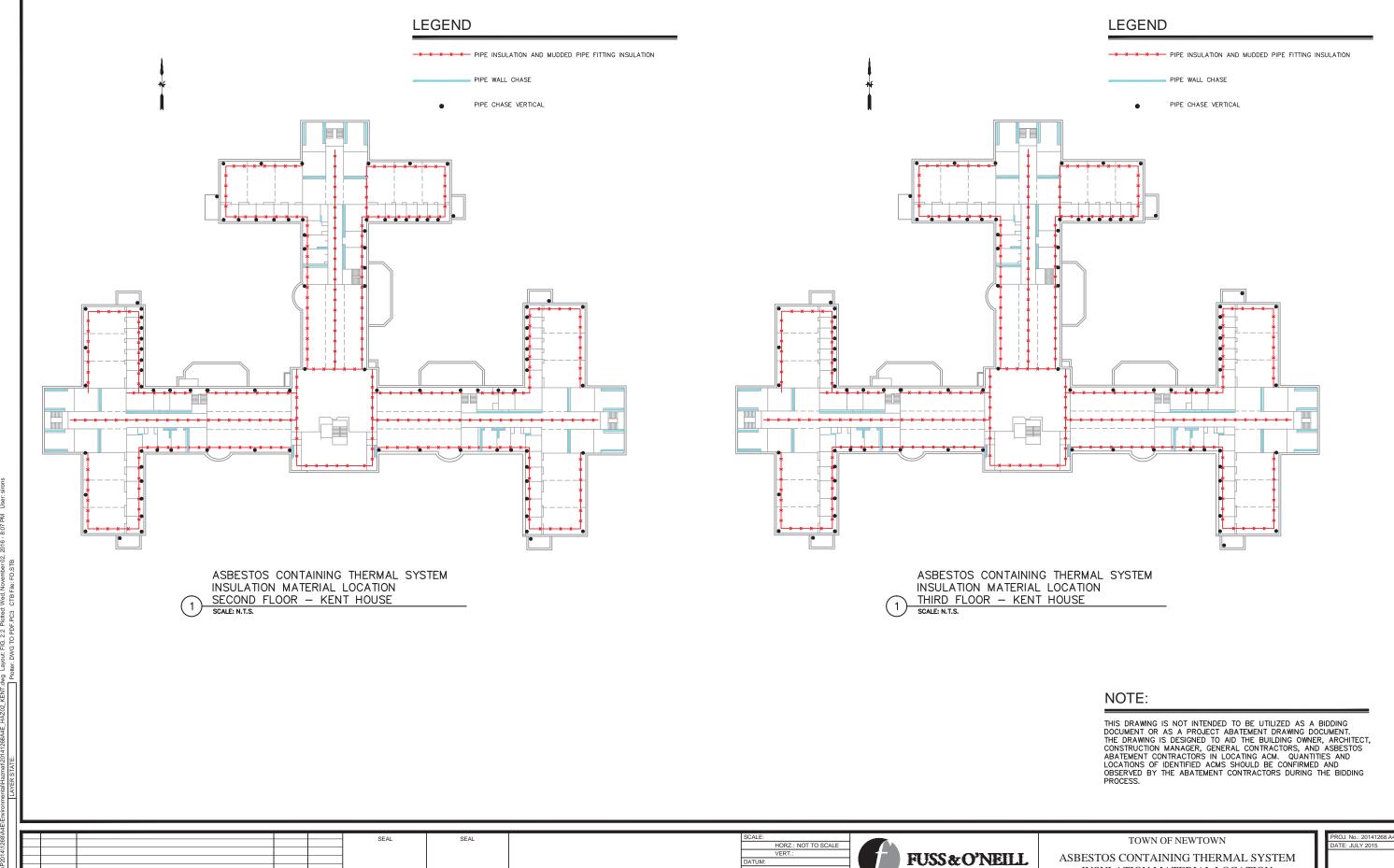
ASBESTOS CONTAINING THERMAL SYSTEM INSULATION MATERIAL LOCATION

FAIRFIELD HILLS - KENT HOUSE

FIG. 2.1

CONNECTICUT

NEWTOWN



HORZ: NOT TO SCALE
VERT.:
DATUM:
HORZ:
VERT.:

1 0 1
GRAPHIC SCALE

FUSS&ONEIL
EnviroScience, ILC
56 QUARRY ROAD
TRUMBULL, CONNECTICUT 06611
203.374.3748
www.fando.com

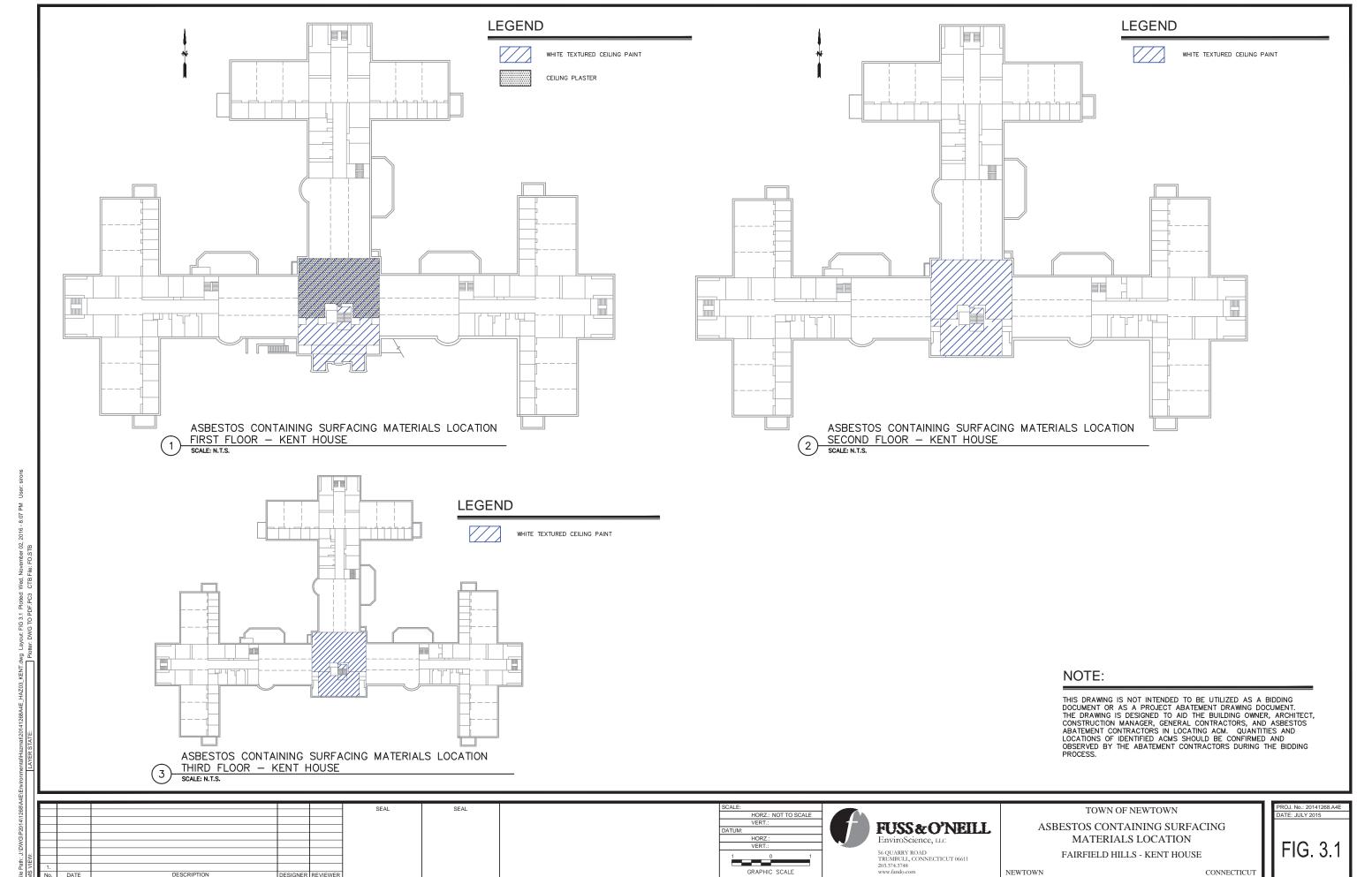
ASBESTOS CONTAINING THERMAL SYSTEM INSULATION MATERIAL LOCATION

NEWTOWN

FAIRFIELD HILLS - KENT HOUSE

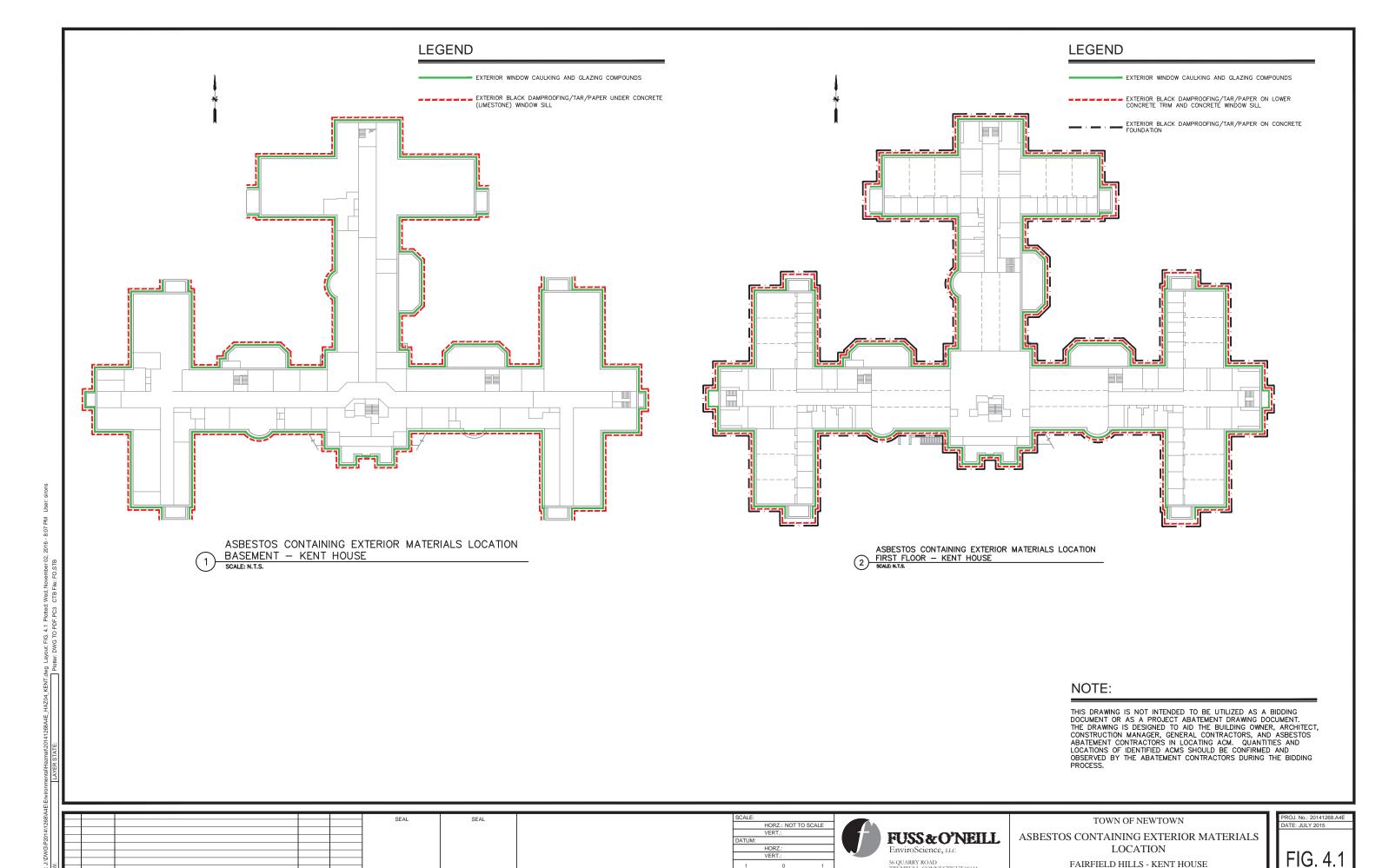
CONNECTICUT

FIG. 2.2



NEWTOWN

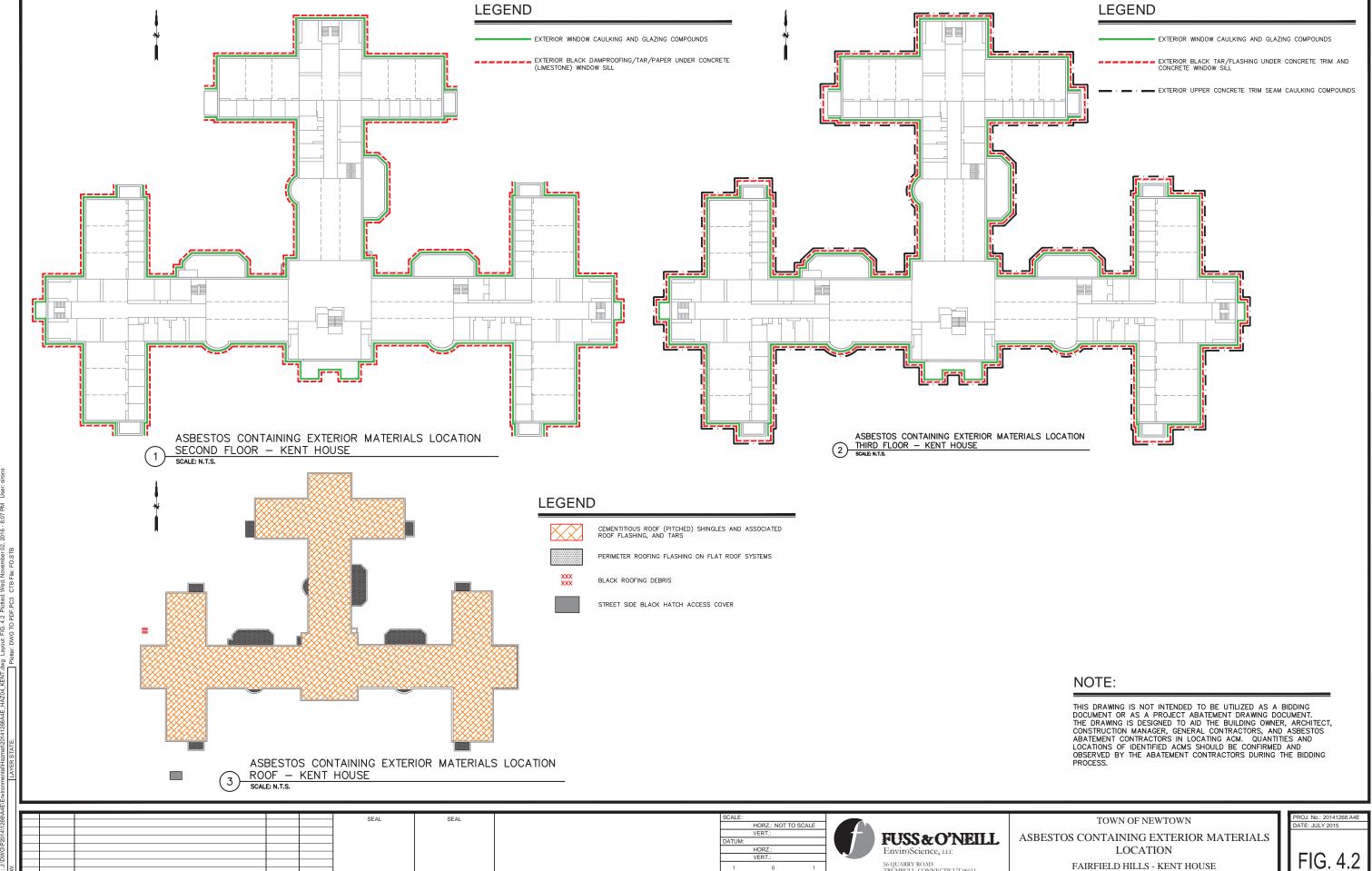
CONNECTICUT



FAIRFIELD HILLS - KENT HOUSE CONNECTICUT

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NEWTOWN



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NEWTOWN

CONNECTICUT



# Appendix E

Lead Paint Determination Field Data Sheets

56 Trumbull Road, Trumbull, CT 06611

XRF LEAD SCREENING FIELD BATA SHEET

Page _	ţ	of_	4
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Inspector Name: Bob Hobbin 5	Inspector License #: _	256
Date: 4/29/15	XRF Model: LPA-18	Serial: 1377
Project Name: Fare Freld Hills	Project Number: 2014	11268 A4E
Project Name: Far Freld Hills  Address: D& Beers Blad, New Jonnet Building	3rufbur g: Kentfluse Project Ma	inager: 17 Carry

#### XRF Calibration Check-RMD (0.7 to 1.3 mg/cm<sup>2</sup> inclusive)

First Check
Second Check
Third Check
Fourth Check

Hour	First Reading	Second Reading	Third Reading	Average
0800	1.1	1.1	0.8	1.0
1100	1.1	1.0	0.9	1.0
1400	1.0	1.0	(.)	1.03

Side	Surface/Component	Substrate	Color	XRF Reading	Positive	Comments/Notes
B	hou	<u> </u>	White	<i>O</i> 2		,
A	Lary	P	hwite	0.5		NOTE:
B	Dourtom	m	Blue	2.6	1	Andrew Control of the
C	Dur jams	M	Blue	3.3		
C	Wail	<u> </u>	Lhte	0.4		
P	Our wordenson	Μ	Blue	0.8		10.0
B	Window sAsh	_ M	Bhe	0.0		
C	Window Casing	<u></u>	White	0.5		
D	Window SASh	<u>m</u>	white	- U. O		
middle	<del></del>	m	Blue	1.7	/	10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
מ	ENT shruell Dur	M	She	0.5		
B	Fre door		Blue	0 +8		
A	woul-lubby	P	White	0.6		
A	Works Norm Pour	. M	Bhe	0.5		
14	Wronging Run Dadwater	m	Blue	0.3		
A	Moning Nam Que	M	Blue	2.2	<u> </u>	
p	u u = 1	m	Bhe	2.3		
ß	Words W Plaster	m	Blue	1 2 A		

<sup>\*</sup> 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

56 Trumbull Road, Trumbull, CT 06611

Page 2 of 9

#### XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Friend Wills Project Number: 2014,261. A4E

Address: Ou Bells Blad., Marken CI Building: 37 Plar - Kent Has Project Manager: K. McCarky

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
				७5	,	
60	Bothman Stall Bur	mensi	Bhe	0.4		
, , ,	Barnon Stall Aur	misson	Bhe	4.5		
362	Bothum Clook Casing	musl	Bhe	a.u		
	Bathrum Mirror	metal	Bhl	-0.1	,,,,	
	Ballanya Barbata	metal	Blue	1,1		
	FreEthnewster Sign	netal	red	0.5		
157	Terrole Burneasing	myol	Bhe	3.3	<u> </u>	
A	Publi Diar jamb	netal	Ohe	2,1		
A.	a home to more dies	metsl	Blue	08		
B	Dur handle lasing	messel	Bhe	{,1		
R	Screen winder oring	melal	Chia	27		
Ā	word Rom woll	ρ	huite	0.1	<u>.</u>	
	vomens Right Roven	m	Blue	1.9	/	
	women's Dorm Roven  Lomen's Dorm Roven  evenery Dorm Roven  million Sash	m	plue	1,9		
ß	wanty Dorn Rown	_ m	Blue	1 el	<u></u>	
0	Pour kick gound	M	Brown		✓ <u> </u>	
Č	FREXIX dur		Bhe	6.6		
ሌ	FIRE ELIX dur casin	M	Bhe	Til	V	
Ď	File Edid dor imms	m	Brun	06		
	Fire Extruguster Unsig	metal	Red	0.5		
B	hml	P	WW 10	0.4		
	EAST run stell	$\overline{}$	while	0.3		
	Starhell ruf enting Bothum wall	m	White	-O.O		
	Bothum wall	P	hh 10	0.1		
	Bothern Day time		Blue	0.1		
	smys 11. cugal clour	m	Blue	3.2		

<sup>\*</sup> 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: Fm / field 11.16 Project Number: 20141268. A4E

Address: Dh Beers Blod Newbon of Building: 3rd Flor Kent Hark Project Manager: K. Mc Contag

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
347	rohatir	m	Blue	1.1	/	· · · · · · · · · · · · · · · · · · ·
	Cubinet door	W	Why the	O 2		
1	Comment shelf	$\sim$	White	0.0		
<del>ნე</del> 34%	Firewselled, Dur Casing	M	Red	[1]	` /	
	The hose der Door	m	Nu	let		
	Freher Incircumst	m	Pink	6.8		
₩ <u>3</u> 53	FAST LICKBOX DOW	m	Lile	1.1	/	
7	Wast com halling	m	White	04		N
346	Rothwan Shall Duc	m	Bhol	0.4		
7	Bothom rouse	m	she	1.1	V	
344	1. L.MI.	<u>~~</u>	Lihite_	0.4		
4344 4344	Nahater Untsite King	M	Bhe	1.1	/	
AFFE	Ludwy Sash	m	Bha	tel		TO A AND TAILED FROM STATE
7-14A	<u>                                     </u>	m	hhle_	0.6		
3~40		m	white	-0.0		
301	Center support columns	M	Bhe	2.6		
344		m	Bhre	63		
•	THAT MOST CASING	m	she	2.5		
ر کیر	rear dur jamb	m	white	70.0	<b>V</b> .	
current c	haden sash	M	9/24	0.3		
344	se centralman	m	Blue	6.8		
344	desk arm cardinator	m	White	0.7		
1 A	desk was dur	~	Bons	~U. U		"
344	late and colored day	W	Brun	6.3		
244	deskoner hunsing	m	Blue	1.8		
433°	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	m	Bhe	2.1		
25.25	of the star ; somb	m	Borns	2.9		, , , , , , , , , , , , , , , , , , , ,

<sup>\*</sup> Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B

Page Yof 9

# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fai hell uills Project Number: 2014/268.A4E

Address: Of Bus Blod, Norton, CT Building: 3MF/20 Menthuse Project Manager: K. Mc Cropy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive	Comments/Notes
			Z) I	<i>(</i> 2)	(3)	
334B	denble der under	M	Bhe	0.0		1 1111
cent 30 0	Challe door under	_ m	Braun	6.7		ar. / and a state of the state
380			une	03	· .	
306	stust o Dove	m	Burn	10.5		
33 R	Wilson Dox Casing	m	Bun	[.1	~	
338 A	hashown shelf	h/	whit	-01		
336	Botom stall	m	Blue	D.5		
334	center post	m	while	1.8		
B	new side windows sign	M	Lolark	0.1		
31(8	somme dur	m	Bhe	0.4		
3.12	Bohnun wall	P	ause	0-4		·
1-	smoken and door i made	m	White	હર્જ		
D	Smoking see dear	W	Brown	0.4		
308	Dur james	m	Brun	2.4		
-310	Dor jand	M	Green	1.6		
313	Over broken soch	m	Brun	0.4		101- <b>8</b> -01-
BANIN		m	whe	0.8		
3100	<del>-</del>	M	aden	2-7	/	
$\int \int d$	D.D. Mun clisca	m	Brun	2.6	(	
7	<u> </u>	W	Brown	0.5		
/ 6	restrate hinsing case	M	whose			
EPSP		P	While	8-7		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	west um support post	17	green	1.6		
3597	West wars musting	~	bur	1.1		
1-1-10	WAS+ ming under caring	m	bonn	0.5		
300H	- du charle cas-	m	5mn	til		(-,
ß	5ASCSIM 3 Shows	or ym	brun	TO.1		

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

growing and

Bream

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# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Faithe U 1115 Project Number: 2014 1268. A4E

Address: De Beers Bert, Norten, or Building: 2nd Flar 10 Hung Project Manager: K. McCorthy

						, 144
Side ASt	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	WAM - Norm 376	P	Green	0.2	Ø.	
B	Dur Cring - 276	m	Brun	2.8	7	
0	Over ioms	M	g/Ay/orm	<u> </u>	~	
A27	tundow spish	m	Punc	1.1		· · · · · · · · · · · · · · · · · · ·
ρ	hombon casing	_ M	Pinck	1.1		
•	Canter support when	m	bour	3.7		
	unes Dum Bast con	3 Vn	brun	Ö. 6		<b></b>
	happyon falloharhesing some during com	m	nun	4.8	,	
<u>ጋ</u> ኖላ	hoffman Tarbotahersin	M	beige	3.7	0	
1_	to pipes	in	5mn	2.5		0.00
1	1 (W) //	ん	bum	0-1		
35%	would small down	mess	bru	0.3		
ঽৼঢ়	une small dur onsig	nero	bone	3.3		
	Estriso Exs. 5-Lun	melal	red_	<u>{</u>		
	fire house their	M	red	1,1		
ENY	Shower Non Mor	<u> </u>	bour	1.1		**************************************
	Que we do crin		bonzane	2.0		
	Show own dor jans		5	9.8		
Canter	man starrell year	' <u> </u>	<u></u>	24	/	"
	min stair of sine	m	brun	3.1	/	
13	sursking Area War wants	<u> </u>	white	3.5	V	
2	smoking Area Lour	い	brunk &	0.1		
	centre Evend column	M	minter.	2.4		
A	hall man own	Ρ	L-4.10	0.1		
337	portrum door carin	m	bonn	2.4	/	
237	gotherm door jans	M	6~~	Q.4	<u></u>	
	Ellent door cosing	Sheetrock = S Concret	6 ~~	1.1		

<sup>\*</sup> Substrate Type: Metal = M, Wood = W, Plaster = P, Shectrock = S, Concrete = C, Brick = B

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# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Forhell Wills Project Number: 20141268. A46

Address: Of beers Blot, Now burn, of Building: 2ml Phor-Kentthre Project Manager: 16. Mc Cotthy

Side Carter	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
CANTAN	Screen worker 5A34	M	5/A-y-	1.1	1/	
308	hommen dur ching	M	5 mm	icl		
UZSF	LAN	p	White	02		
2116	dom under sign	M	brun	1,1	<u></u>	
B	dom winder casin	<u>_</u> m	bourn	11		
	closes dur clasing	M	5 min	2.6		477
B	fullise des casin	<u> </u>	red	(.1		
B	11 " hor	M	red	1, 1		
3116	Small Storin uni	<u>~</u>	while	0.5		
Ā	small durin hall	<u>_</u> ~	burn	1.1		
A	smill dur numl	m	6 mm	0.6		
	cate and supporting	1 m	green	2.3		
0	small not but Lyx	_ w	5-len	1.1	<u></u>	
0	Small wall love by	m	5 run	0.6	ļ	
B	dorm roun there was	m	bour			
C	fire ashinguister down		red	64		
(	for extragonster dur com	m	red	626		
		· .			<u> </u>	
				_		
						<u></u>
				1.7807		

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

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# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Furfac U. Wills Project Number: 20141268. A4E

Surface/Component	Substrate	Color	XRF Reading	Positive	Comments/Notes
0 1 1 1		<u> </u>	15-		
<u> </u>		2	1	1	
window tom	m/\	3			
down rum der castry	<u>~</u>	bonn			
Nor Amb	m	brown	3 · 2		
WAN _	P	while	0.4		
conterprom duri les	m	brown	6.7		
metal samuel post for	m	bow	1.1	_/	
small wall look got	17	السلم كه	6.0		
SAMIUM WOLLING	n		1.1		
double dours cases	m	1	2.6		
	m	+' <del></del>			
· 3	w .	w h lte	166		
Corntrum	P	White	0.4		
	m	brun	<i>U</i> .7	:	
	m.	bewaln	4.5		
Fre 4h-garsteronsin		red	1 dd		
" " Love	m	red	().)		
smileing onle	M	brun	1,9		
smiles and hour	W	k	04		
conting win dur	m	1	6.4		
Som lan sexundonisAd	m	1	1.1		
Center Syprat Column			3.3		-
metal lock but door	m		1.4		M
- in the second	m		1,4		
	m	bonn	2.5		
Lundow Screen Eash	m	bful	1,1		
	Centr rund support who  Londow sash  Lord run der castry  Bor some bust the  Center run durites  Mari senne post the  Small wall lock for  Small wall lock for  Small wall lock for  Small wall doors casing  Mouste doors casing  Mark wan stall  both run stall  both run stall  both run stall  both run stall  bor  Smalling was door  Market by was door  Smalling was door  Market by was door	Centround support extra mothed  Londow sorth  Lindow sorth  M  Lindow town of casting  Mor some post for m  Centround with less m  Mand some post for m  Small wall look god m  Small wall look god m  Small wall look fix in m  Must grate m  Corntround P  Lord was stall post m  Small and post m  In door man stall post m  Small and look fix in m  Small and for stall post m  Small and borr m  Small and took for m  Small and took for m  Contround for m  Contround for m  Contround for m  M  Contround for form m  M  Contround for form m  M  Contround for form form m  M  Contround for having syste m  Lindow Screen Cosh m	Centr rund support who moted brun  Londow sish M green  Londow ten M brun  Mor som b M brun  Wall P Like  Cater run din des M brun  Small wall lock first M brun  Small wall lock first M brun  Mont of stell M brun  Went state M brun  What state M brun  What state M brun  Shahown stall post. M brun  Shahown stall post. M brun  Small wall post. M brun  Shahown stall post. M brun  Small wall wall most  Small wall wall wall  Small wall wall wash  M brun  Small wall wall wash  Small wall wall  Small wall wall  Small wall wall  Small wall wall  Small wa	Centr rund support alm moted brun 1.5  Londow sist M green 1.1  Lordow sist M green 1.1  Lordow sist M brun 1.1  Lordow sist M brun 3.5  Lordo De Lair O. M  Canter rund directory M brun 0.7  Mari sense post for M brun 1.1  Small wall wick first M brun 1.1  Small wall wick first M brun 2.1  Mart state down cases M brun 2.1  What state M W white 1.6  Corntr wall M P white 0.4  both own stall post M brun 6.7  Inthom stall post M brun 1.1  Smalling wind for M red 0.7  Smalling wind for M brun 1.0  Smalling wind dur M brun 1.3  Metal lock bit chour M bringe 1.4  Lindow Screen (right M brun 2.5  Lindow Screen (right M brun 2.5	Centr rund support extra motal brum 1.5 / window sist M green 1.1 / whom sist M green 1.1 / whom sum developer, M brum 2.5 / while out to brum 3.5 / while out to brum 1.1 / whom senae post for m brum 1.1 / while out to brum 1.1 / while out to brum 1.1 / while out to brum 2.1 / while down start M brum 2.1 / white out to brum 1.1 / who shows start M brum 2.1 / white out to brum both our start M brum 6.7 / while out to brum 1.1 / who shows start M brum 6.7 / while out to brum 1.1 / who shows start M brum 6.7 / while out to brum 1.1 / who shows start M brum 6.7 / while out to brum 1.0 / who shows start M brum 6.7 / while out to brum 1.0 / who shows start M brum 6.7 / while out to brum 1.0 / while 1.1 / while out to brum 1.0 / while 1.1 / while out to brum 1.0 / while 1.1 / while out to brum 1.0 / while 1.1 / while 0.1 / while

\* Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B

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# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fauffield Wills Project Number: 2014 12 68. A4G

Address: Ob Beers Blad., Nu bun, CT Building: 15t Plour land Project Manager: 16. McCorting

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
6 p	word man man	P	white	ON3	,	
A	Bothwan han the	Caronic	zellne	0.1		
06	Bornom Dist Casing	М	Bran	24		
0,22	Bothwood Bor Jams	m	white	3.0		
Ď	Main Stairs Paser	m	boun	3.6		
0	" Il Stringer	<u>_</u>	bones	1.9		
	Fuger Metal Railing	M	black	2.9		1
A	Fuger metal Railing Fuger mend hand sail	Μ	book	1,1		
A	Man toms Nor	<u>tv</u>	Some	8.0		
0	Il "CARing	$\omega$	boun	0.2		
_	elexto dir	M	brun	1,11		
B	ellermonter cosing	m	bonn	1.1		
C	Fre Norm pull box	m	ru	49		
	old fire plarm bull	m	rel	47		
Erst C	Shimaco undos	_ρ	White	-0.0		
C	Shoumakla undow	<u>M</u>	5 rey	(, (	1	
	Center rund sopport when	m 1	White	1.5	V	
A	continue grate having	<u> </u>	Lh.te	1,6		
£		m	5 rez	1.1		
A	new white windows	M	White	0.1		
D	while cosing "	<i>ħ</i> /	Luhin_	0-1		
b	Old styl worth (contr).	M	Bun	11,1	<u> </u>	
Ð	BAMoun tile	Ceromic	Rlack_	9.9	/	
D	BAY) our LASing	metal	Lihite	11		
n	Fire Dur Lower Soch	₩.	bige	0.7		
В	mengel lad but their	M	White	0.7		
B	metal look but com	P. Sheetrock = S. Concret	White	1.1		

<sup>\*</sup> Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B

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# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fuche & Hills Project Number: 2014 1868. A4E

Address: DG Bus Bud Awhen, CT Building: 15th Floor Project Manager: K. McConly

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
A	Fire house casing for a house of our Meand state in halling	m	2	1.7	)	
1	fire house offer	M	rul	1.1		
C	Metal scale in hallman	m	WWA	1,5	/	
B 167	dundor casing	m	5mn	2.7		
B (1)	a " Jams	и	u	J-)	1	
ß		M	5mr	1.1	<b>/</b>	
B	Linden sout window casing cent scall	m	"	1.1	/	
B	unt sicil	m	white	5.6		
		42	<u></u>			,-
						***************************************
					1	
				ļ		
			<u></u>			
					<b>.</b>	

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

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### XRF LEAD SCREENING FIELD DATA SHEET

Inspector Name:	Rob Hobbins	Inspector License #: _	2156	
Date: 4/30/15	XRF M	lodel: <u>CPA-IB</u>	Serial : 1377	
Project Name: Parfiell Uils	·	Project Number: 2	0141268.44E	
Address: OG. Burs Blud part	UBuilding: <u>الاسا</u>	House Project Ma	anager: K. Mc ( A-My	

# XRF Calibration Check-RMD (0.7 to 1.3 mg/cm<sup>2</sup> inclusive)

	Hour	First Reading	Second Reading	Third Reading	Average
First Check	0800	1.1	0. 7	1.4	606
Second Check	1020	(.0	8-62	1.2	1.0
Third Check	1400	1-1	0.7	1-1	1.06
Fourth Check					

La.	Sturns - Jrd Flor-	Cant Buil	1	<u> </u>		
Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	Eustwing Certing	ρ	Lhik	0.0		
(	East With Bathon The	Carponica	Blue	7.8		
-	Eastwing Bathor That	Cermic	Brun	8.5		
	Eins RATion Flore	Carronni	Dann	~0.1		
C	Exten - Englished	L_ m	Burn	3.5	V	
	Sharullialy fretiet	m	Brun	0.6		
۵	" STAKIS HERSTMAGE	m	Brown	1.7	/	
C	Scare excises	m	Brun	2.7	v	
A	(Ahe backered in	er m	Bun	Q.8	/	
B	Starwell WALL		Berge	02		
Ī	NE SHAMMUL BALL D	M	Bunn	06		
D	CAYL & FUSE CASING	M	White	-0.0		
B	Samuell ( mhoh , we	m	Brun	-0.0		***
A	Strongell p. pe wer	~	Brun			
<b>b</b>	Stamul bride	B	Bene	0.3		
358	Bue pound radiator	m	she.	0.5		
	Enth Collection					

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

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# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Furfield 41:115 Project Number: 20141268, A4E

3rd Flar Carter

Address: Ole Beer Blad, Man Dura, CT Building: Kent Building Project Manager: K. Mc Cartery

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
,	man rum Ceiliz	P	white	a.1		
0	shar well cage	M	Brun	3.3	~	AND THE CONTRACT OF THE CONTRA
<u> </u>	Clarker interior struge	m	Brun	1.8		
C.	Center interio stomastico	<u>~</u>	Bono	0.5		
Δ	Interior stonewalders		Bul	0.0		
4	enterior storemelly Age Line	M	Bun	3-3	/	
A	inkin strumell casing	M	arlen	(.1_		
A	inthis standard	Cerponic	Buy	0.5		
3	Starwell S CASE	m	Brun	2.5		
4	starnech S Strage	M	Burn	3.6		
B	strandl 5 ciser	gh	BNUN	0.8		
B	Smowed S LAU	Cennic	Buil	<u> 10-1</u>		
A	Starwells WMI		Bersh	44_		4794
	BANJUM LANALL	_ Carmin	wherehe	0.1		
Č	Barmunialale	Carronic	Dan.	-0.1		
V	Bothwa sut supports	11	S.rum	0.7		· · · · · · · · · · · · · · · · · · ·
<u>C</u>	Barna vallate	Camie	Bhre	4.9		- N-1-100
	Barnin Laute	Cemi	Bun	79.9		
	Man Ryan Astresting	<u> </u>	whi	45		
						·
				ļ		
				ļ	1	
				P-07		

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

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# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Furfield WMS Project Number: 2-141268, A46

3 M Flour-Westling

Address: 16 Beers Blod., Marken; CF Building: 160+Building Project Manager: K. McCorthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive	Comments/Notes
B	Bothman Lott The	Carrannie	light Blue	6.5	V	
B	h 4 11	Commie	Brun	79.9		
	Crest Starrell String	j100/1	Breeze	1.8	~	· •
A	n u riser	m	Brun	3.0	~	
<u> </u>	CASE STANDELL	M	Bun	3.3		u
	CASE FLUX	C	Brun	1.8		
A	hist Stanwell WALI	Carminia	Berjo	<i>U</i> . 2		
0	n a a		Buje	03		
ß	Lest Stramell BreeBurn	M	Anun	2.2		
B	Lest Spanel Condu	M	army	1,5	V	
	mest Shamely whelen	m	any	1.1		
ß	hesto Stavelled Dour	M	arcentone	0.4		
A	CUS L Stamuel jams		Boun	(1)		
A	west simulal durasing	m	Buelbeen	¿(C	<u>                                      </u>	
	hesting centing	_ Ρ	hhile	0.4		
B	SW Stopmell CAGE	m	Brun	1.1	<u></u>	
7	SW Stand Basekal	m	Brun	-U.D		
Š	-		Beize	UU	<u></u>	,
C	She strough had	B	Bene	~U. U	<u></u>	
n	TUST CARINE CARINE	RA	where	-0.1		
1)	(Allot hassing	m	Ban	6.0		
P	night casins su stranged	<u> </u>	Boun	0.6		
Ŋ	Sor Showdhumba	M	Brum	UL		
0	Ser Staneed words	M	Brun	115		
4	Gu Samuel dur	M	Brunn	0.6		
P	D . C. 44 A 44	m	Bom	1,1		
Ó		M	Brung	(41		

<sup>\*</sup> Substrate Type: Metal = M, Wood = W, Plaster = P, Shectrock = S, Concrete = C, Brick = B

(203) 374-3748 Fax (203) 374-4391

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# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fairfull Wils Project Number: 2014/268, A4E

Address: Of Beers Blod: North Building: Works Project Manager: 1. Mc Corky

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
NA District	Carting Direct	M	wife	0.4		A.V.
rst	Cidina	ρ	white	-0.1		
B	Ceiting was the	Cerome	ty hot hoten	5.3		
B	11 6 N 4	Ceranic	green	79.9	/	
	West worder BASELIN	Commie	Ringe	1.8	V	
Ente	Man started and	ρ	L hote	0.4		
a	Mars burnets morn	P	Mule	<i>D.</i> a		
O	1 BASES UNIV		Bricknami	1.1		
A	11 U Shringe		brum	2.(	<u></u>	
D.	u u osu	m	brun	2.7		
East	Centing	ρ	White	0.4		
A	Crack base Suad		unparted	0.1		***************************************
SI- ELAST	Certin		White	0.3		
	Borning wall the	Cermin	Sellone	9.0		
_A_ A_	10 10 11	Cermic	Black	799		100-11
	BOThum Starl	M	yellow	0-7		
D	Epyminitatione Dur	L_/	Bru	0.3		
<u></u>	11 11 Chris	_ L	Brun	0.5		
C	il li basebal	M	Bonn	27		
n	" in maler	m	Bru	\ <sub>6</sub> \		
ISE I	or Kerling Restreet	P P	white	03		
Cente	(estin	<u></u>	Linte	0.1		
vest (st	Beyeranky training	Cermic	Bringe	79.9		
157	han the	61	Black	8,8		1
hest	Cerlin	P	white	0.5		
•	insun Nor Entray	ic		0.1		

<sup>\*</sup> Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B

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### XRF LEAD SCREENING FIELD DATA SHEET

Inspector Name: <u>806</u> 14	61n5 Inspector License #: 2156	
Date: 5(1)(5	XRF Model: UPA - 18 Serial: (37	2
Project Name: Furfuld H.	Project Number: 2014(268.44E	
Address: DL Burs Bhd, mb	Project Number: 2014(268.44E  Affiz  Building: Kent Brailing Project Manager: K.M. Corting	<u>-</u>

# XRF Calibration Check-RMD (0.7 to 1.3 mg/cm<sup>2</sup> inclusive)

First Check Second Check Third Check

Fourth Check

Hour	First Reading	Second Reading	Third Reading	Average
1300_	1-1	0.8	<i>(. (</i>	1.0
1500	1.0	1-(	٥-٩	1-0
				·

Side	Surface/Component	Substrate	Color	XRF Reading	Positive	Comments/Notes
	Attac on stairs	M	seller	7.7		
	Oni fundami	<i>\</i>	yelln	7.3		
	Aund 8-part post	m	5 Mg	2.1		
	steel support herm	m	5/2	5.5		
	Latter fre	m	yelden	5.2		
	Clerky prom Dur wo	1 m	Soun	0.6		
	11 11 11/Asing	M	Brom	let		
	Elevoho statured Vlersho known Dung	M	BAZE	1.5		
	blersho know Dur	M	5/An	64		
	Bun Duy CASA	M	5/192	2.2		
	Huckins Painted	M	zellu	3.4		
	CUST CONSSSUPPORT	<b>M</b>	5mk	0.6		
	I-Bum Ruf Sport	<u>-</u> M	5 mg	7.5		
	Affection Things	2-1	51mg	3.8		
	April Ray nour	m	m/m	5.6		
	W. M. W. L. W. W.					· · · · · · · · · · · · · · · · · · ·

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

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# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Address: DG Beers Blud, Newbon C Building: Kat Bond dry Project Manager: K. M. Carthy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
B	ar ha screen	m	Berl Rustel	0.7		
13	Widow sash	M	white	a.3	/	
B	Lindow Croin	m	hhrte.	5.4	/	
β	Ellerin Door	m	Wente	0.4		
B	Exhruin DOOT Casing	<u> </u>	Brun	1,1		
	Etterin Arr Joseph	M	Bru	<i>ù.</i> 3		
A	Ludy Screen Stot	m	Trust	66		
A	hadres spok	M	While	1.7		
A	Windy Cosing	m	White	3.3		
Ð	Scrien CASIN	m	rust	111		
n	winder sash	m	Lhre	34		
	Wandow Casing	m	While	3.4	//	
'n	harden sist	N	White	34		
Ŋ	masement (asing	M	white	4.4		
	ELLEGIV- DUN Blocked OA	<u> </u>				. <b></b> .
p	Dusi Casing	$-\omega$	hhre	0.6		
n	Railing System Remains	M	Blank	4.8		
C	Window screen CARRING	M	While	D. 6		
<u>C</u>	1 1	<u></u>	while	2.3	<b>V</b>	
(	number casing	<b>#V</b> 1	white	1.8	/	
				1		
_						
	1					

be: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B 'ble; N/C: Not Coated; COV: Covered; VR - Vinyl Replacement

Page Fof 1/

# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fresheld Uills Project Number: 20141768-AME

Exterior - Conder

Address: Ob Beers Blod., Newtown, CT Building: 1/2nt Building Project Manager: C. McCorty

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
U	Screen casing	m	Rust	0.6	كوي	
C	handen Sosh	m	whom	2.4	レ	
C	Landow Cosin	<u></u>	white	3,2	V	
0	General Reven winder	ß	Litite	3-2		
0	som ling hom bounder	M	Must	1.1	/	
D	somlang Rome Linke	M	while	1.6	/	1 444
C	Basement door	M	Brown	0.6		N.
4	BASIMENT CASING	m	Boun	6.8		Acres de la compansación (A
B	Branch dar	m	Link	0.6		<u>-</u>
B	Boshment dur ossing	M	Brun	0-6		
B	Windowscreen CARING	m	White	(1)	V	Arr
B	umbra sosh	M	While	2.7	/	
B	under cosing	<u> </u>	White	6.6		
C	Ner mindur ersing	_ W	white	0.3	ļ	Down bunded in
C	Mear Hand Rading	m	Stock	1,/		
A_	Main For A Dur	<u>~~</u>	White	<u>02</u>		,
A	man Front Dur Costy	<u></u>	white	-0.0	<u> </u>	,
A	Lamp Post	M	Stock	1.1		
A	FANLing Support	<u>M</u>	Bunk	1.1		
Λ	Rolling top hondral	M	Blank	11/	1,	
A	Innhan Sort	<u> </u>	Chile	5.4	/	
4	worther com	<u></u>	lehse	111	<u> </u>	
1		2 Chartrade = C Cons				

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

Page **3** of **3**/

# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Frishell Wils Project Number: 20141268-AME

Address: DG Beers Olah, Northun or Building: Welshing Ofthis Project Manager: Korky

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
n	Winks sash	М	Luhize	61	V	
0	hindun casin	m	White	3.2	V	
<u> </u>	Winden Snot	<u></u>	White	2.1	/	
C	window cosing	m	white	0.6		
B	hand part to	M	Blook	0-6		
B	Duy anders man	m	Busche	-O.U		
	Duy anders muc	N	white	0.4		pour blocked
	Nour Carin	<u>~~~</u>	whole	0.2		by phywrd
0_	cide dev	Part	White	0.6		, ,
<u>0</u>	Solenhor casing	M	Brun	20:0		
A	andly sasi	m	Lhik	7.2	//	
Ţ.	ambour coing	m	inst	1.1		
			,,,,			
				ļ	<u> </u>	
					ļ	
,		8.1977		<u> </u>		

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

Page 9 of 11

# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Fuil Gold Hills Project Number: 2014/268. AHZ

Address: 60 Boes Blvd. Hewhven Building: hent House Project Manager: Kimelarhy

Side	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	Paul	m	ban	0.5		Bagners - Area 1
	PT		1	0.6		
_	97			0.2		
	Dusi Linsey		6H7_	0.2	. <del></del>	
	Luge	M	Silv.	2.4		
<i>B</i>	wall	CB	<b>₩</b> (8).	0.1		
B	wyll	comi	lyke.	0.0		
	Flav	want	Tm/8//L	-0.1		
Ą	wan	TUMOSTA	18 (.	0.4		Ares 3
B	wall	Tevacotta	y l.	0.3		ę .
و	wan	TWOCOMA	5) (V ·	0.6		
	cage	Ą	smy	2.3	بسد	
	Cabinet	W	gray	OZ		
	tour	M	Rom	0.3		
	DT	1		0.7		
	70	1	1	1.2	<u></u>	
	owt	reams	WHT.	0.3		
	Radister	fate n	W \$7.	1.1		
	Half for	w	Proces	D. ()		
	Half for			-0.0	,, <u>, , , , , , , , , , , , , , , , , ,</u>	
	June		, ,	1.0	•	
	window	m	Brown	41	/	45.
	Corner graves	}	Brown	0.7		Aren 21
	Fire pull Alerm	m	red	4.4	~	
	www	Blasse	WB7.	0.0		×
	New corr	h	WIRT	0.1		
	wwn	4	OU 147.	0.0		

<sup>\*</sup> Substrate Type: Metal - M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B

Pagelo of 11

# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: Failfilla Hills-Kent Project Number: 20141268. A4E

House

Address: D.G. Reers RIVA. Newtown Building: Kent House Project Manager: McCarthy

ide	Surface/Component	Substrate	Color	XRF Reading	Positive (√)	Comments/Notes
	Boy dow	<u></u> ~	guy	or l		Nuth muj
	Phymial	لى	5100	0.0		<i>v</i>
	Tank	· Wh	Blue	-0.1		
	Window	m	BIK	2.0		
	Cabonet	_ ₩	yeer	0.6		
	Switch Sear	m	8172	0.1		
	wan - alfice '	W	green	ay		
	wan the ollie	h	Tim	1.1		
	Hoten Door	h	BIK	3.1		<u></u>
	tradov	m	RIA	3.0	سسيسن	
	wroter hare	<u>_ h_</u>	4sm	74.4		•
	column (parci)	m	Bln	2.4		
	med, cab net	m	WH7.	<u>a3</u>		
	wyndow	M	WHT.	79.9		
	homston	m	Bih	3,7	_	•
	Poor	h	Rown	0.4		
				6.3		
	PJ	<u> </u>	T	-0.0		
	warrete we Rage	CL	gran	0.6		لبر
	(4)(1-4	<u>P</u> 1.	Say	-0.1		heer wing
	Fire starm pull	M	Rei	3.7		
	GENAM'E BLOCK	con	Fan.	01		
	wan	CR	WITT	0.1		
		h	W 47.	0.7		
	hert con-	<u>ላ</u>	WAZ	3.7		
Ċ	www	در <i>ل</i>	WUT-	0.1		
<del>-</del>	BANG STOM DON	m	Tan	0.3		<u>_</u>

<sup>\*</sup> Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B

Page <u>U</u> of <u>U</u>

# XRF LEAD SCREENING FIELD DATA SHEET (CONT.)

Project Name: FFA - Kent Project Number: 2014 1268. A 412

Address: CO BLUSBLYD, Newhown Building: Kent Horse Project Manager: McCarthy

D was	Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater Mater	m  L  M  W  W  M  Bruk  C	gray green witt. gray gray gray stiv. silv.	6.6 5.4 0.1 0.7 1.0 2.1 1.0 3.2 0.1 -0.1		West wing
D was	Mater Mater Mater Mater Manufar Manufar Manufar	M M W M m M Brun	spren wy. wy. wy. gray gray witt. gray stiv.	0.1 0.7 1.0 7.9 2.1 1.0 3.2		
An way	Mato  adula  Af  Syn es  which  which  which  No c	m w w m m Bown	3ren 447. WHT. 9ray 4ray 4ray 55'lv. 3i'lv.	0.7 1.0 7.9 2.1 1.0 3.2		
A way	estento  est  syn es  you  you  you  you  you  you  you  yo	m m m Brun	WHT.  9724  9724  9724  477.  9724  5510.	1.0 2.1 1.5 3.2 0.1		
A way	estento  est  syn es  you  you  you  you  you  you  you  yo	m m Book	9249 4249 417. 9249 5510.	2.1 1.6 3.2		
Way	Ryner  Nondon  M  Noc	m m Book	9247 WHT. 9249 Stilv.	2.1 1.6 3.2 0.1		
A way	Ryner  Nondon  M  Noc	m m Bown C	##7. 9 mg 561v. 511v.	1.00	<u> </u>	
A was	nonconi run noc	m Brun C	gray Silv.	3.2	<del></del>	
C WENTER THE STATE OF THE STATE	nindan M Noc	Bown_ C	5110.	0.1		
A way	no c	۲	silu.	-~		
A way	nec			-0.1		
Aray Day	nec	m	6.4.			
Azg/			proq.	79.5		
W	ov	<u> ሉ</u>	3 my	-0.0.	<u> </u>	
W	DT	m	227	>9.5		
W	0.5	m	Sky	1.2	L	
CG6	n		W147-	-0-1		
CAS	M		Bhe	0.2		
n n	met_	<u>~</u>	WAT.	0.1		
100	nor truce	m	w lot.	0.1		
1 1426	nver komme dig he	m	Blue	1-1		
cal	met_		Rlue	0.2		
	гаМ		WHT.	-0.1		
	Doer	m	fren	0.2		
	D 45		1	. 6-1		
	PL.	1		1.7		

<sup>\*</sup> 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, and TCLP Representative Demolition Waste Stream Sample Aliquot Computation Form



Tuesday, November 01, 2016

Attn: Ms. Helen Rimsa Fuss & O'Neill EnviroScience, LLC 145 Hartford Road

Manchester, CT 06040

Project ID: FAIRFIELD HILLS KENT HOUSE

Sample ID#s: BV67619 - BV67621

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis/Shiller

**Laboratory Director** 

**NELAC - #NY11301** 

CT Lab Registration #PH-0618

MA Lab Registration #MA-CT-007

**ME Lab Registration #CT-007** 

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003 NY Lab Registration #11301

PA Lab Registration #68-03530

RI Lab Registration #63

VT Lab Registration #VT11301



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

FOR:

**Analysis Report** 

November 01, 2016

Attn: Ms. Helen Rimsa

Fuss & O'Neill EnviroScience, LLC

145 Hartford Road Manchester, CT 06040

<u>Sample Information</u> <u>Custody Information</u> <u>Date</u> <u>Time</u>

Matrix: SOLID Collected by: BH 10/25/16

Location Code: F&OENVIR Received by: B 10/27/16 14:12

Rush Request: 72 Hour Analyzed by: see "By" below

P.O.#: 20141268.A4E

<u>Laboratory Data</u> SDG ID: GBV67619

Phoenix ID: BV67619

Project ID: FAIRFIELD HILLS KENT HOUSE Client ID: 20161025BH KENT ENTIRE BLD

RL/

Parameter	Result	PQL	Units	Dilution	Date/Time	Ву	Reference
TCLP Lead	< 0.10	0.10	mg/L	1	10/29/16	LK	SW6010C
TCLP Metals Digestion	Completed				10/28/16	W/W	SW3005A
TCLP Extraction for Metals	Completed				10/27/16	W	SW1311

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

November 01, 2016

Reviewed and Released by: Ethan Lee, Project Manager

Page 1 of 3 Ver 1



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**Analysis Report** 

November 01, 2016

FOR: Attn: Ms. Helen Rimsa

Fuss & O'Neill EnviroScience, LLC

145 Hartford Road Manchester, CT 06040

<u>Sample Information</u> <u>Custody Information</u> <u>Date</u> <u>Time</u>

Matrix: SOLID Collected by: BH 10/25/16

Location Code: F&OENVIR Received by: B 10/27/16 14:12

Rush Request: 72 Hour Analyzed by: see "By" below

P.O.#: 20141268.A4E

Laboratory Data SDG ID: GBV67619

Phoenix ID: BV67620

Project ID: FAIRFIELD HILLS KENT HOUSE

Client ID: 20161025BH KENT ENTIRE + FOUNDATION

RL/

Parameter	Result	PQL	Units	Dilution	Date/Time	Ву	Reference
TCLP Lead	< 0.10	0.10	mg/L	1	10/29/16	LK	SW6010C
TCLP Metals Digestion	Completed				10/28/16	W/W	SW3005A
TCLP Extraction for Metals	Completed				10/27/16	W	SW1311

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

November 01, 2016

Reviewed and Released by: Ethan Lee, Project Manager

Page 2 of 3 Ver 1



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**Analysis Report** 

FOR: Attn: Ms. Helen Rimsa

Fuss & O'Neill EnviroScience, LLC

145 Hartford Road Manchester, CT 06040

<u>Sample Information</u> <u>Custody Information</u> <u>Date</u> <u>Time</u>

Matrix: SOLID Collected by: BH 10/25/16

Location Code: F&OENVIR Received by: B 10/27/16 14:12

Rush Request: 72 Hour Analyzed by: see "By" below

P.O.#: 20141268.A4E

November 01, 2016

Laboratory Data SDG ID: GBV67619

Phoenix ID: BV67621

Project ID: FAIRFIELD HILLS KENT HOUSE

Client ID: 20161025BH KENT ACM

RL/

Parameter	Result	PQL	Unit	s Dilution	n Date/Tim	ne By	Reference	
TCLP Lead	< 0.10	0.10	mg/	L 1	10/29/16	LK	SW6010C	_
TCLP Metals Digestion	Completed				10/28/16	W/W	SW3005A	
TCLP Extraction for Metals	Completed				10/27/16	W	SW1311	

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

November 01. 2016

Reviewed and Released by: Ethan Lee, Project Manager

Page 3 of 3 Ver 1



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# QA/QC Report

November 01, 2016

# QA/QC Data

SDG I.D.: GBV67619

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	Rec Limits	RPD Limits	
QA/QC Batch 364679 (mg/L),	QC Sam	ole No: I	3V67323	(BV676	19, BV <i>6</i>	67620,	BV6762	1)						
ICP Metals - TCLP Extra	action_													
Lead	BRL	0.010	0.145	0.136	6.40	108			108			75 - 125	20	

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

November 01, 2016

Page 1 of 1

Analysis Units

RL Criteria

Criteria

귐

Result

Sample Criteria Exceedances Report

GBV67619 - FOENVIR

Criteria

SampNo Acode Phoenix Analyte
\*\*\* No Data to Display \*\*\*

Tuesday, November 01, 2016

Criteria: None State: CT 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 KENT HOUSE Project Number:

Laboratory Sample ID(s): BV67619-BV67621 Sampling Date(s): 10/25/2016

List RCP Methods Used (e.g., 8260, 8270, et cetera) 1311/1312, 6010

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	✓ Yes □ No
1A	Were the method specified preservation and holding time requirements met?	✓ Yes □ No
1B	<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)	☐ Yes ☐ No ☑ NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	✓ Yes □ No
3	Were samples received at an appropriate temperature (< 6 Degrees C)?	✓ Yes □ No □ NA
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	✓ Yes □ No
5	a) Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes 🗹 No
	b) Were these reporting limits met?	✓ Yes □ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes 🗹 No
7	Are project-specific matrix spikes and laboratory duplicates included in the data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.
Authorized Signature: Project Manager Position: Project Manager
Printed Name: Ethan Lee Date: Tuesday, November 01, 2016
Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.



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# **RCP Certification Report**

November 01, 2016 SDG I.D.: GBV67619

#### **SDG Comments**

Metals Analysis:

The client requested a shorter list of elements than the 6010 RCP list. Only Lead is reported as requested on the chain of custody.

#### ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

#### Instrument:

#### ARCOS 10/28/16 15:39

Laura Kinnin, Chemist 10/28/16

BV67619, BV67620, BV67621

The linear range is defined daily by the calibration range.

The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.

The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.

The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

#### QC (Batch Specific):

#### Batch 364679 (BV67323)

BV67619, BV67620, BV67621

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

#### **Temperature Narration**

The samples were received at 4C with cooling initiated. (Note acceptance criteria is above freezing up to 6°C)



4°wictip

(860) 646 2469 • www.bandO.com	0756 Quarry Road, Trumbull, CT. 16611 1419 Richland Street, Columbia, SC. 29201	Trumbull, ( reet, Colum	7F 06611 hia, SC 2920		317 fron Horse 80 Washington	Way, Sunt Street, Sui	□ 317 from Horse Way, Suite 204, Providence, R1 02908 □ 80 Washington Street, Suite 301, Poughkeepsie, NY		Other		İ		
CHAIN-OF-CUSTODY RECORD	CUSTO	DY R	ECO		36658	82		20	24 Hour 187	T2-Hour	Output Control	C Other (days)	32.71 95.01
Project Name	; ,	Roper I	Project Location	•	İ		PROJECT NUMBER	4	'ont	🗅 Standard ( days)	_ c	*Surcharge Applies LABORATORY	ı
FUNDATION HOLD NEW HOUSE, DE BEETS BLUD, NEW FOUND, CT. RIPPORT TO: VELLE RIMSA / K. RELLICHT.	Restricted.	Seers	CNTA	Newto	Analysis		10161268.A4E	₩ ₹ 7			<b>Ž</b> č	<b>"noem.K</b> Containers	1
INVOICE TO: S DAIGNS F. P.O. NO.: SALIDE & ALF	  -  -  -  -				Request								7/1
Signal	!		Date: 10-26-16	91-9		1						MOODI C 10894 C	
Source Codes:  MW=Monitoring Well PW=Potable Water T SW=Surface Water ST-Stormwater W	T≂Treatment Facility W=Waste A Air	% CHC 1	B=Se	B=Sediment		Pool			78 Jan (2) 1 3 mg	10 to 20.	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	POSTANIS PROGRAMAN PROGRAM	
X=Other Ctr Trag					マカ			W C FRI	MIRIUG TO			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Item Transfer Check Sample Number No. 1 2 3 4 20610258H	nber	Source Code	Date Sampled	Time Sampled	2			1 101 mg	13/100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	103 toka	17 3/15	May Mingly	
1 / I KEWT- ENTILE-BLD	16-BW	×	97-52-01		//			_	<u> </u>			P/21/2	Т
2 KENT-ENTRE-T-FOLLDATION	-+- FOLLIDA	Į(VI)	1					<b>-</b> 			<del> </del>	07070	Γ-
3 / KENT ACM	۲	-	-4					-				15010	
													1
									<del>   </del>				Т
										<u> </u>			
									<u> </u>		_		
											_		
Transfer Relinquished By	30	Accepted By		Date	Time	Change E	Charge Exceptions: F.CT Tax Exempt	I I	11QA/QC	Other			T

Transfer Number	Relinquished By	Accepted By	Date	Time	Time Charge Exceptions: P.CT Tax Exempt 11QA/QC
	R Hobbins	Prof.	12-01	1700	10-26 1 300 Reporting and Detrention Limit Requirements. LI RCP Deliverables
7	Fts F	6. iboto" s	1227 1438	14.33	
.3	18th		(B-0)	380)	(0-37) (03 & Additional Comments:
4		Theorial Bures	NEL 10.37 /21,7	ズゴ	
				8	

#### Kent House Total Building Waste Stream without ACM

						Preparing Waste Stre						
Building Component	Thickness	Area	Length	Number	Weight	Weight	Weight	Weight	Total Weight (lbs.)	% of Waste	Grams to Yield 105 g.	Notes
- '	(feet)	(sq. ft.)	(ft.)	Units	(lbs./sq. ft.)	(lbs./ cu. ft.)	(lbs./ft.)	Each (lbs.)	(of component)	Stream Weight	proportionate sample	
Vinyl Floor Tile					1.6				0	0.000%	0.000	1
Roof Flashing						75			0	0.000%	0.000	3
Asbestos Transite Shingles					7.73				0	0.000%	0.000	4
Asphalt Shingles					3				0	0.000%	0.000	7
Plywood Roof Deck (3/8-inch)					1.2				0	0.000%	0.000	7
Wood Siding-Pine 3/4-inch					3.2				0	0.000%	0.000	7
Wood Flooring (2-inch pine)					8.5				0	0.000%	0.000	7
Total Window Glazing							0.35		0	0.000%	0.000	5
Total Window Sash (metal)							1.44		0	0.000%	0.000	18
Total Window Sash (wood)							0.1		0	0.000%	0.000	18
Total Window Frame (metal)							7.32		0	0.000%	0.000	18
Total Window Glass					2.5				0	0.000%	0.000	7
Exterior Door Caulking							0.35		0	0.000%	0.000	5
Ceramic wall tile					2.3				0	0.000%	0.000	6
Carpet					1				0	0.000%	0.000	11
Pipe insulation 2" Pipe							1.962		0	0.000%	0.000	8
Pipe insulation 6" Pipe							5.0994		0	0.000%	0.000	8
Structural Terracotta Block ((12"x 3.50"x 8")		251430			45				11,314,350	11.456%	12.028	7,20
Exterior Brick walls-3 course of brick		16360			120				1,963,200	1.988%	2.087	7
Exterior Brick walls-2 course of brick		44990			80				3,599,200	3.644%	3.826	7
Drywall		320			2				640	0.001%	0.001	7
Concrete Walls Foundation	1.3300	25632				144			4,909,041	4.970%	5.219	17
Concrete Foundation Slab	0.5800	140100				144			11,701,152	11.847%	12.440	17
Concrete Floors (Three Floors)	0.5000	450900				144			32,464,800	32.870%	34.514	17
Concrete Beams (Three Floors)	0.5000	263216				144			18,951,552	19.188%	20.148	17
Exterior Concrete Trim	1.5000	12750				144			2,754,000	2.788%	2.928	17
Exterior Concrete Steps/ Entrance	1.0000	735				144			105,840	0.107%	0.113	17
Exterior Concrete Entrance	6.0000	3150				144			2,721,600	2.756%	2.893	17
Exterior Concrete Columns				2		144		1608	3,216	0.003%	0.003	17,19
Exterior Concrete Below Windows	1.0000	743				144			106,992	0.108%	0.114	17
Cinder Block	0.6700	9552			55				525,360	0.532%	0.559	7
Terrazzo Cove Base/Flooring		9779			7				68,453	0.069%	0.073	7
Wall Plaster-Cement 1" thickness		366640			10				3,666,400	3.712%	3.898	7
metal 1x2 ceiling tile		28000			1.44				40,320	0.041%	0.043	
Ceiling Plaster-Cement 1" thickness		180000			10				1,800,000	1.822%	1.914	7
Plaster Block on Roof Deck	1.0000	109052			10				1,090,520	1.104%	1.159	
Roof Wood Deck-Pine (3/4-inch)		109052			3.2				348,966	0.353%	0.371	7
Roof Base Sheet-Tar Paper		109052			0.35				38,168	0.039%	0.041	7
Wood: Roof Beams (2x11 16" on center)	0.1670	109052			3.2				348,966	0.353%	0.371	7,13
Beige Ceramic Cove Base Patch		3			3.1				9	0.000%	0.000	7
LBP Ceramic Wall Tile		59567			3.1				184,658	0.187%	0.196	7
Wood Doors unpainted interior doors				182				191.4	34,835	0.035%	0.037	15
Metal Doors 23 interior painted doors				23				210	4,830	0.005%	0.005	16
Decorative Non-painted Wood	0.5000	1200				32			19,200	0.019%	0.020	14
							Total Was	te Steam Weight	98.766.268	100%	105	

- Notes:

  1) Weight of tile taken from current manufacturers data for similar thickness vinyl tile

  2) One tile weighs 0.9 lbs. as weighed in field. One tile is 24/144 of a square foot, therefore tile is 5.4 lbs. per square foot

  3) Flashing consists of a tar paper coated with tar. Density of tar taken from a standard engineering reference 3) Flashing consists of a tor 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 gaizing 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 unifoling materials reference (7) Weight per square foot taken from standard unifoling materials reference (8) Assumes alsestos insulation weighs 18 lbs. per cubic foot
  9) Assumes allight 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 to fo beams weight per square foot of rool feed building components are components with lead-based pain
  14) Weight per foot calculated assuming plass wood
  15) Weight colculated assuming standard steel
  18) Weight per contained assuming steel door with interior insulation
  17) Weight per contained assuming standard steel
  18) Weight per foot calculated assuming standard steel
  19) Terracotta block is on the interior or the exterior walls and also forms core of interior walls

#### Kent House Total Building Waste Stream without ACM and without Lower Portion of Foundation

Calculations for Preparing Waste Stream TCLP Sample

	Thickness	Area		Number		Weight	Weight	Weight	Total Weight (lbs.)	% of Waste	Grams to Yield 105 g.	Notes
Building Component	(feet)	(sq. ft.)	(ft.)	Units					(of component)	Stream Weight	proportionate sample	
Vinyl Floor Tile	1		, , ,		1.6	, , ,	, . ,	,	0	0.000%	0.000	1
Roof Flashing	1					75			0	0.000%	0.000	3
Asbestos Transite Shingles	1				7.73				0	0.000%	0.000	4
Asphalt Shingles					3				0	0.000%	0.000	7
Plywood Roof Deck (3/8-inch)					1.2				0	0.000%	0.000	7
Wood Siding-Pine 3/4-inch					3.2				0	0.000%	0.000	7
Wood Flooring (2-inch pine)					8.5				0	0.000%	0.000	7
Total Window Glazing							0.35		0	0.000%	0.000	5
Total Window Sash (metal)							1.44		0	0.000%	0.000	18
Total Window Sash (wood)							0.1		0	0.000%	0.000	18
Total Window Frame (metal)							7.32		0	0.000%	0.000	18
Total Window Glass					2.5				0	0.000%	0.000	7
Exterior Door Caulking							0.35		0	0.000%	0.000	5
Ceramic wall tile					2.3				0	0.000%	0.000	6
Carpet					1				0	0.000%	0.000	11
Gray Radiator Insulation								5	0	0.000%	0.000	12
Gray Attic Wall Board Panel					4				0	0.000%	0.000	7
Pipe insulation 2" Pipe							1.962		0	0.000%	0.000	8
Pipe insulation 6" Pipe							5.0994		0	0.000%	0.000	8
Structural Terracotta Block ((12"x 3.50"x 8")		251430			45				11,314,350	14.629%	15.360	7,20
Exterior Brick walls-3 course of brick		7120			120				854,400	1.105%	1.160	7
Exterior Brick walls-2 course of brick		3560			80				284,800	0.368%	0.387	7
Drywall		320			2				640	0.001%	0.001	7
Concrete Walls Foundation									0		0.000	17
Concrete Foundation Slab									0		0.000	17
Concrete Floors (Three Floors)	0.5000	450900				144			32,464,800	41.975%	44.074	17
Concrete Beams (Three Floors)	0.5000	263216				144			18,951,552	24.503%	25.728	17
Exterior Concrete Trim	1.5000	12750				144			2,754,000	3.561%	3.739	17
Exterior Concrete Steps/ Entrance	1.0000	735				144			105,840	0.137%	0.144	17
Exterior Concrete Entrance	6.0000	3150				144			2,721,600	3.519%	3.695	17
Exterior Concrete Columns				2		144		1608	3,216	0.004%	0.004	17,19
Exterior Concrete Below Windows	1.0000	743				144			106,992	0.138%	0.145	17
Cinder Block	0.6700	9552			55				525,360	0.679%	0.713	7
Terrazzo Cove Base/Flooring		9779			7				68,453	0.089%	0.093	7
Wall Plaster-Cement 1" thickness		366640			10				3,666,400	4.740%	4.977	7
Ceiling Plaster-Cement 1" thickness		180000			10				1,800,000	2.327%	2.444	7
Plaster Block on Roof Deck	1.0000	109052			10				1,090,520	1.410%	1.480	7
1'x1' Ceiling Tiles	0.5000	0			1.2				0	0.000%	0.000	7
Roof Wood Deck-Pine (3/4-inch)		109052			3.2				348,966	0.451%	0.474	7
Roof Base Sheet-Tar Paper		109052			0.35				38,168	0.049%	0.052	7,13
Beige Ceramic Cove Base Patch		3			3.1				9	0.000%	0.000	7
LBP Ceramic Wall Tile		59567			3.1				184,658	0.000%	0.000	12
Wood Doors unpainted interior doors				182				191.4	34,835	0.045%	0.047	7
Metal Doors 23 interior painted doors				23				210	4,830	0.006%	0.007	14
Decorative Non-painted Wood	0.5000	1200				32			19,200	0.025%	0.026	14
					-	Total	Waste Ste	am Weight:	77,343,589	100%	105	
Notes:									•			

- 1) Weight of tile taken from current manufacturers data for similar thickness vinyl tile
  2) One tile weighs 0.9 lbs. as weighed in field. One tile is 24/144 of a square foot, therefore tile is 5.4 lbs. per square fool
- 3) Flashing consists of a tar paper coated with tar. Density of tar taken from a standard engineering reference
  4) Area of roof is calculated using the footprint of the building and assuming a 30% slope of the roof. Tiles are 9" by 18" and weigh 2.9 lbs. or 2.5778 lbs. per square foot. Tiles overlap on sides and ends so that there are three layers at all locations for a total of 7.73 lbs. per square foot
- 5) Assume glazing is weight of chalk which is the primary component. Weight of chalk taken from standard engineering reference 6) Weight of ceramic tile per square foot taken from standard engineering reference for 0.25 in thick tile and checked against density of ceramic material
- 7) Weight per square foot taken from standard building materials reference
- 8) Assumes asbestos insulation weighs 18 lbs. per cubic foot  $\,$
- 9) Assumes a light weight concrete
- 10) White wire caulking in drinking water fountains is insignificant due to the small amount see report photo
- 11) Weight of carpet determined for particular carpet 12) Weight per unit estimated
- 13) Weight per square foot is of beams weight per square foot of roof
- Red building components are components with lead-based paint 14) Weight per foot calculated assuming pine wood

- 15) Weight calculated assuming oak wood 16) Weight estimated assuming steel door with interior insultation
- 17) Weight per cu. ft. from standard reference assuming stone and sand aggregate
- 18) Weight per foot calculated assuming standard steel 19) Total weight calculated
- 20) Terracotta block is on the interior or the exterior walls and also forms core of interior walls

#### Kent House Asbestos Waste Stream

#### Calculations for Preparing Waste Stream TCLP Sample

	Thickness	A	_			e Stream TCLP		141-1-64	T-4-1 14/-:-b4 (lb - 1	0/ -614/	C t- Vi-14 105 -	Taleston.
Building Component	(feet)	Area	(ft.)	Number Units	Weight	Weight (lbs./ cu. ft.)	Weight (lbs./ft.)		Total Weight (lbs.) (of component)	% of Waste Stream Weight	Grams to Yield 105 g. proportionate sample	Notes
Man d Flage Tile		(sq. ft.)	(π.)	Units	(lbs./sq. ft.) 1.6	(IDS./ Cu. Tt.)	(IDS./π.)	Each (IDS.)		7.537%	7.914	<del></del>
Vinyl Floor Tile Roof Flashing	0.0156	156,000			1.6	75			249,600 12,887		7.914 0.409	1
	0.0333	5160				75				0.389%		3
Asbestos Transite Shingles		109052			7.73				842,972	25.454%	26.727	4
Asphalt Shingles					3				0	0.000%	0.000	7
Plywood Roof Deck (3/8-inch)					1.2				0	0.000%	0.000	7
Wood Siding-Pine 3/4-inch					3.2				0	0.000%	0.000	7
Wood Flooring (2-inch pine)					8.5				0	0.000%	0.000	7
Total Window Glazing	0.0417		19092				0.35		6,682	0.202%	0.212	5
Total Window Sash (metal)			7628				1.44		10,984	0.332%	0.348	18
Total Window Frame (metal)			3836				7.32		28,080	0.848%	0.890	18
Total Window Glass		4248			2.5				10,620	0.321%	0.337	7
Exterior Door Caulking	0.0417		108				0.35		38	0.001%	0.001	5
Ceramic wall tile		4158			2.3				9,563	0.289%	0.303	6
Carpet		320			1				320	0.010%	0.010	11
White Tank Insulation		400			4				1,600	0.048%	0.051	7
White HVAC Duct Insulation		60			4				240	0.007%	0.008	7
Mechanical Belt Vibration Cloth		20			0.5				10	0.000%	0.000	
Gray Wrap on 1'x2' Ceiling Tile		28000			0.35				9,800	0.296%	0.311	<u> </u>
Ceiling Plaster		4000			10				40,000	1.208%	1.268	
Textured Ceiling Paint (incl. Plaster)		12250			10				122,500	3.699%	3.884	L
Black Dampproofing inside Wall Chase		2000			40				80,000	2.416%	2.536	L
Exterior DP associated w/Concrete Foundation,Trims and Sills		12750			144				1,836,000	55.440%	58.212	
Exterior Slate Step		700							0	0.000%	0.000	
Pipe insulation 2" Pipe			9021				1.962		17,699	0.534%	0.561	8
Pipe insulation 6" Pipe			2473				5.0994		12,611	0.381%	0.400	8
Sink				2				150	300	0.009%	0.010	12
Structural Terracotta Block ((12"x 3.50"x 8")					45				0	0.000%	0.000	7
Exterior Brick walls-3 course of brick					120				0	0.000%	0.000	7
Exterior Brick walls-2 course of brick					80				0	0.000%	0.000	7
Drywall					2				0	0.000%	0.000	7
Concrete Walls Foundation						144			0	0.000%	0.000	17
Concrete Foundation Slab						144			0	0.000%	0.000	17
Concrete Floors (Three Floors)						144			0	0.000%	0.000	17
Concrete Beams (Three Floors)						144			0	0.000%	0.000	17
Exterior Concrete Trim		4200				144			0	0.000%	0.000	17
Exterior Concrete Steps/ Entrance						144			0	0.000%	0.000	17
Exterior Concrete Entrance						144			0	0.000%	0.000	17
Exterior Concrete Columns						144			0	0.000%	0.000	17
Exterior Concrete Below Windows						144			0	0.000%	0.000	17
Cinder Block					55				0	0.000%	0.000	7
Terrazzo Cove Base/Flooring					7				0	0.000%	0.000	7
Wall Plaster-Cement 1" thickness					10				0	0.000%	0.000	7
Ceiling Plaster-Cement 1" thickness					10				0	0.000%	0.000	7
1'x1' Ceiling Tiles					1.2				0	0.000%	0.000	7
Roof Wood Deck-Pine 3/4-inch					3.2				0	0.000%	0.000	7
Roof Base Sheet-Tar Paper					0.35				0	0.000%	0.000	7
Wood: Roof Beams (2x11 16" on center)					3.2				0	0.000%	0.000	7,13
Decorative Non-painted Wood	0.5000	1200				32			19,200	0.580%	0.609	1,25
Beige Ceramic Cove Base Patch	2.2000									2.20070	2.303	7
LBP Ceramic Wall Tile							l			1		12
Wood Doors unpainted interior doors							1			-		7
•							<u> </u>					+
Metal Doors interior painted doors Decorative Non-painted Wood							<b> </b>			-		14
Decorative Non-painted Wood												14
						Total	Waste Ste	am Weight:	3,311,706	100%	105	

#### Notes:

- 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 roofs ic acclusted using the footprint of the building and assuming a 30% slope of the roof. Tiles are 9" by 18" and weigh 2.9 lbs. or 2.5778 lbs. per square foot. Tiles overlap on sides and ends so that there are three layers at all locations for a total of 7.73 lbs. per square foot
- 5) Assume glazing is weight of chalk which is the primary component. Weight of chalk taken from standard engineering reference 6) Weight of ceramic tile per square foot taken from standard engineering reference for 0.25 in thick tile and checked against density of ceramic material
- 7) Weight per square foot taken from standard building materials reference
- 8) Assumes asbestos insulation weighs 18 lbs. per cubic foot 9) Assumes a light weight concrete
- 10) White wire caulking in drinking water fountains is insignificant due to the small amount see report photo
- 11) Weight of carpet determined for particular carpet 12) Weight per unit estimated
- 13) Weight per square foot is of beams weight per square foot of roof
- Red building components are components with lead-based paint 14) Weight per foot calculated assuming pine wood
- 15) Weight calculated assuming oak wood
- 16) Weight estimated assuming steel door with interior insultation 17) Weight per cu. ft. from standard reference assuming stone and sand aggregate
- 18) Weight per foot calculated assuming standard steel



# Appendix G

Site Photographs





ACM Pipe Insulation in Wall Pipe Chase



**ACM HVAC Duct Insulation** 



Damaged ACM TSI Debris



Basement Mechanical Belt Machine Vibration
Isolation Cloth Connection



Damaged ACM Plaster and TSI Debris in Basement



ACM Gray Paper Wrap on Metal 1' x 2' Ceiling Tile Insulation





Vertical Pipe Chase with ACM Pipe Insulation in Stairwells



ACM Black Damproofing/Tar/Paper in Bathroom Wall Pipe Chase



ACM Pipe Insulation and Mudded Pipe Fitting Insulation above Ceiling



ACM Black Roofing Debris on Southwest Grounds



ACM Black Glue on Ceramic Wall Tile



Universal Waste Transformer Oil Reservoirs in Basement



# Appendix H

Opinion of Abatement and Demolition Cost

		Ī	1			1	•	1	
			Costs	BesTech Costs	laz Pros costs	Manafort Costs	Average Cost Per Item	Kent Quantities	Costs
			AAIS	esTe	az P osts	ana osts	era er It	ant	Kent (
Dell Para Occasion Footbase	040000		₹	B C	<u> </u>	≌ŏ	A Pe	<u> </u>	Ä
Building Square Footage	210000			0014	MODITY A	ID/OD CED	VICEO ACRECT	OC DEMOVAL	
Task CLEAN-UP OF ACM DEBRIS BY HEPA VACUUMING	DAS Item Number	Units SF	<b>#0.04</b>				VICES ASBEST		<b>\$50,000</b>
	AR-001		\$0.24	0.20	\$0.15	\$0.50	\$0.27	192000	\$52,320
CLEAN-UP OF ACM DEBRIS	NO DAS NUMBER	LS	\$0.24	0.20	\$0.15	\$0.50			\$150,000
REMOVAL OF PIPE INSULATION AND MUDDED FITTING INSULATION	AR-002/AR-003/AR- 003 (average)	LF	\$2.17	2.60	\$2.50	\$3.00	\$2.57	11494	\$29,511
SELECTIVE DEMOLITION TO ACCESS PIPE INSULATION ABOVE	AR-029	SF	\$0.87	1.10	\$1.00	\$2.25	\$1.10	50000	\$55,000
REMOVAL OF RESILIENT FLOORING INCLUDING MASTIC	AR-011	SF	\$0.87	1.10	\$1.00	\$2.25	\$1.10	156000	\$171,600
SELECTIVE DEMOLITION TO ACCESS CONCEALED ACM ASSOCIATED WITH ABOVE (10% OF TOTAL)	AR-029	SF	\$0.87	1.10	\$1.00	\$2.25	\$1.10	15600	\$17,160
REMOVAL OF SOFT PLASTER CEILING SYSTEM	AR-014	SF	\$2.17	2.60	\$2.50	\$4.00	\$2.60	12250	\$31,850
REMOVAL OF WHITE TANK INSULATIONS	AR-008	SF	\$2.89	3.75	\$3.50	\$5.00	\$3.79	400	\$1,514
REMOVAL OF WHITE HVAC DUCT INSULATION	AR-009	SF	\$2.89	3.75	\$3.50	\$5.00	\$3.79	60	\$227
REMOVAL OF VIBRATION ISOLATION CLOTH CONNECTOR	AR-010	SF	\$2.17	2.75	\$2.50	\$4.00	\$2.86	20	\$57
REMOVAL OF INSULATED VAULT DOORS	NO DAS NUMBER	EACH	\$250.00	250.00	\$250.00	\$250.00	\$250.00		\$0
REMOVAL OF TAN KILN	NO DAS NUMBER	EACH	\$250.00	250.00	\$250.00	\$250.00	\$250.00		\$0
REMOVAL OF ACOUSTIC OR METAL PAN CEILING SYSTEM (INCLUDING GRID )	AR-015	SF	\$1.45	1.80	\$1.50	\$2.75	\$1.88	28000	\$52,500
REMOVEVAL OF WALK IN COOLER CORK AND BLACK MASTIC INSULATION	NO DAS NUMBER	SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00		\$0
REMOVAL OF 1'X1' GLUE SET WALL TILES	AR-016	SF	\$1.16	1.45	\$1.25	\$3.50	\$1.45		\$0
REMOVAL OF BROWN GLUE DAUBS ON RECTANGULAR CEILING TILES	AR-016	SF	\$1.16	1.45	\$1.25	\$3.50	\$1.45		\$0
REMOVAL OF BULLETIN BOARD GLUE DAUBS	AR-016	SF	\$1.16	1.45	\$1.25	\$3.50	\$1.45		\$0
REMOVAL OF BLACK COVE BASE AND BLACK MASTIC	AR-024	LF		\$0.90	\$0.75	\$2.00	\$0.90		\$0
REMOVAL OF INTERIOR BLACK DAMPPROOFING/TAR/PAPER ON TERRACOTTA/BRICK WALLS/CHASES	NO DAS NUMBER	SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00	2000	\$30,000
SELECTIVE DEMOLITION TO ACCESS CONCEALED ACM ASSOCIATED WITH ABOVE	AR-029	SF	\$0.87	1.10	\$1.00	\$2.25	\$1.10		
REMOVAL OF CMU WALL/TERRA COTTA BLOCK	AR-026	SF	\$1.45	1.80	\$1.65	\$3.00	\$1.98		\$0
SELECTIVE DEMOLITION TO ACCESS CONCEALED ACM ASSOCIATED WITH ABOVE	AR-029	SF	\$0.87	1.10	\$1.00	\$2.25	\$1.10		\$0
PREP WORK AREA (1) (2)	AR-027	SF	\$0.97	0.97	\$1.00	\$1.85	\$1.00	992000	\$992,000
FIRE DOORS	NO DAS NUMBER	EACH	\$125.00	125.00	\$125.00	\$125.00	\$125.00	3	\$375
TAN INTERIOR COLUMN CAULKING COMPOUNDS	NO DAS NUMBER	LF	\$10.00	10.00	\$10.00	\$10.00	\$10.00		\$0
REMOVAL OF TAN INTERIOR WINDOW CAULKING	NO DAS NUMBER	EACH	\$300.00	300.00	\$300.00	\$300.00	\$300.00	63	\$18,900
REMOVAL OF TAN INTERIOR DOOR CAULKING	NO DAS NUMBER	EACH	\$250.00	250.00	\$250.00	\$250.00	\$250.00	20	\$5,000
REMOVAL OF RADIATOR PACKING INSULATION AND PAPER	NO DAS NUMBER	EACH	\$100.00	100.00	\$100.00	\$100.00	\$150.00		\$0
REMOVAL OF GREY CEILING PANELS AND ASSOCIATED SEAM STRIP	NO DAS NUMBER	SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00		\$0
REMOVAL OF GRAY CEMENTITIOUS BAKELITE/ELECTRICAL PANEL	NO DAS NUMBER	EACH	\$100.00	100.00	\$100.00	\$100.00	\$100.00		\$0
REMOVAL OF GRAY CEMENTITIOUS COUNTERTOP	NO DAS NUMBER	EACH	\$100.00	100.00	\$100.00	\$100.00	\$100.00		\$0
REMOVAL OF GRAY CEMENTITIOUS WALL HATCH	NO DAS NUMBER	EACH	\$100.00	100.00	\$100.00	\$100.00	\$100.00		\$0
REMOVAL OF GRAY CEMENTITIOUS RADIATOR TOP	NO DAS NUMBER	EACH	\$100.00	100.00	\$100.00	\$100.00	\$100.00		\$0
REMOVAL OF GRAY CEMENTITIOUS ELECTRICAL PANEL	NO DAS NUMBER	EACH	\$100.00	100.00	\$100.00	\$100.00	\$100.00		
REMOVAL OF WHITE OR BLACK CAULKING ON ELECTRICAL WIRES IN METAL DRINKING FOUNTAINS	NO DAS NUMBER	EACH	\$100.00	100.00	\$100.00	\$100.00	\$100.00	12	\$1,200
REMOVAL OF SINK UNDERCOATING	NO DAS NUMBER	EACH	\$250.00	250.00	\$250.00	\$250.00	\$250.00	2	\$500
REMOVAL OF ELEVATOR BRAKE PADS	NO DAS NUMBER	LS							\$1,300
REMOVAL OF BLACK GLUE ON CERAMIC WALL TILE	NO DAS NUMBER	SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00	4158	\$62,370
REMOVAL OF SKIM COAT CONCRETE ON TERRACOTTA WALL	NO DAS NUMBER	SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00		\$0
REMOVAL OF GRAY SLATE STEPS AT MAIN ENTRANCE	NO DAS NUMBER	CY					\$50.00	105	\$5,250
CONCRETE SILL	NO DAS NUMBER	EACH	\$300.00	300.00	\$300.00	\$300.00	\$300.00	730	\$219,000

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			AAIS Costs	BesTech Costs	HazPros Costs	Manafort Costs	Average Cos Per Item	Kent Quantities	Kent Costs
Building Square Footage	210000	)	∢ .	ш О	10	20	₹ ₾	<u> </u>	ΥΥ
WORK SURFACES OVER 20' HIGH (WINDOW CAULKING AND GLAZING COMPOUNDS + DAMP-PROOFING TAR/PAPER UNDER CONCRETE SILL) (10% OF ABOVE)	EF-2	ESC	15%	15%	15%	15%	15%	\$ 110,000	\$16,500
EXTERIOR WORK (WINDOW CAULKING AND GLAZING COMPOUNDS + DAMP-PROOFING TAR/PAPER UNDER CONCRETE SILL)	EF-8	ESC	30%	30%	30%	30%	30%	\$ 219,000	\$65,700
REMOVAL AND DISPOSAL OF LIMESTONE WINDOW SILLS	NO DAS NUMBER	LS							\$27,740
REMOVAL OF BLACK TAR/PAPER BEHIND CONCRETE WINDOW SILL	NO DAS NUMBER	SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00		
EXTERIOR WORK (ASSOCIATED WITH BLACK TAR PAPER BEHIND CONCRETE WINDOW SILL)	NO DAS NUMBER	ESC	30%	30%	30%	30%	30%		
REMOVAL OF BLACK TAR PAPER BETWEEN BRICK AND CONCRETE FOUNDATION	NO DAS NUMBER	SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00		
EXTERIOR WORK (ASSOCIATED WITH BLACK TAR PAPER BETWEEN BRICK AND CONC. FOUNDATION)	EF-8	ESC	30%	30%	30%	30%	30%		
REMOVAL OF DAMPPROOFING/TAR ON LIMESTONE TRIMS AND FOUNDATION		SF	\$15.00	15.00	\$15.00	\$15.00	\$15.00	10560	\$158,400
WORK SURFACES OVER 20' HIGH LIMESTONE TRIMS AND FOUNDATION	EF-2	ESC	15%	15%	15%	15%	15%	\$ 158,400	\$23,760
EXTERIOR WORK LIMESTONE TRIMS AND FOUNDATION	EF-8	ESC	30%	30%	30%	30%	30%	\$ 158,400	\$47,520
EXTERIOR VENT CAULKING COMPOUNDS	NO DAS NUMBER	EACH	\$250.00	250.00	\$250.00	\$250.00	\$250.00		\$0
EXTERIOR WORK (ASSOCIATED WITH VENT CAULKING COMPOUNDS ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%		·
EXTERIOR BUILDING AND CHIMNEY CAULKING COMPOUNDS	NO DAS NUMBER	LF	\$150.00	150.00	\$150.00	\$150.00	\$15.00		\$0
EXTERIOR ROOF COPING STONE SEAM CAULKING COMPOUNDS	NO DAS NUMBER	LF	\$10.00	10.00	\$10.00	\$10.00	\$15.00		\$0
WORK SURFACES OVER 20' HIGH (ASSOCIATED WITH COPING STONE ABOVE)	EF-2	ESC	15%	15%	15%	15%	15%		·
EXTERIOR WORK (ASSOCIATED WITH COPING STONE ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%		
REMOVAL OF EXTERIOR DOOR CAULKING COMPOUNDS	NO DAS NUMBER	EACH	\$250.00	250.00	\$250.00	\$250.00	\$250.00		\$0
EXTERIOR WORK (ASSOCIATED WITH DOORS ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%		\$0
REMOVAL OF ROOFING TRANSITE MATERIAL	AR-020	SF	\$0.72	0.90	\$0.85	\$2.00	\$1.12	63,000	\$70,403
REMOVAL OF ROOFING PAPERS AND FELTS	AR-020	SF	\$0.72	0.90	\$0.85	\$2.00	\$1.12	63,000	\$70,403
REMOVAL OF ROOFING OR ROOF FLASHING MATERIAL SF \$1.01	AR-021	ESC	\$1.01	1.30	\$1.25	\$3.00	\$1.30	5,810	\$7,553
REMOVAL OF PERIMETER AND PENETRATION FLASHING MATERIALS	AR-021	ESC	\$1.01	1.30	\$1.25	\$3.00	\$1.30	1,2 2	+ ,
WORK SURFACES OVER 20' HIGH (ASSOCIATED WITH ROOF FIELD + ROOF FLASHINGNG ABOVE) (10% OF ABOVE)	EF-2	ESC	15%	15%	15%	15%	15%	\$ 70,403	\$10,560
EXTERIOR WORK (ASSOCIATED WITH ROOF FIELD + ROOF FLASHING ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%	\$ 70,403	\$21,121
ASBESTOS REMOVAL SUBTOTAL			3070	0070	0070	0070	\$3,224.30	ψ 10,100	\$2,417,293
MISCELLANI							ψ <b>0</b> ,22-100		Ψ2,-111,200
MOBILIZATION (1 PER WORK AREA)	MI-001	EACH	\$250.00	250.00	\$240.00	\$450.00	\$297.50	13	\$3,868
WORKER DECON (1 PER WORK AREA)	MI-002	EACH	\$250.00	250.00	\$240.00	\$325.00	\$266.25	14	\$3,728
TEMP ELECTRICAL CONNECTION (LICENSED ELECTRICIAN) (COST + 10%)	MI-005	EACH	\$250.00	750.00	\$275.00	\$275.00	\$387.50	20	\$7,750
TEMP ELECTRICAL GENERATOR AND FUEL (COST + 10%)	MI-006	DAYS	\$20.00	640.00	\$363.00	\$363.00	\$346.50	150	\$51,975
DISPOSAL OF ACM WASTE (INCLUDES TRANSPORTATION) (COST + 10%)	MI-007	CY	\$55.00	60.00	\$55.00	\$57.00	\$56.75	2,000	\$113,500
DISPOSAL OF CONSTRUCTION DEBRIS (INCLUDES TRANSPORTATION) COST+10%	MI-009	CY	\$25.00	30.00	\$25.00	\$27.00	\$40.00	600	\$24,000
PROJECT NOTIFIACTION FEES (COST + 10%)	MI-015	LS	\$5,500.00	5,500.00	\$5,500.00	-	\$5,500	1	\$5,500
MISCELLANEOUS SUBTOTAL			ψ5,500.00	3,300.00	ψ5,500.00	ψ5,500.00	ψ0,000	'	\$210,320
PCB REMEDIATION O									Ψ210,320
EXTERIOR ROOF COPING STONE SEAM CAULKING COMPOUNDS	NO DAS NUMBER	SF	35	35	35	35	35		
WORK SURFACES OVER 20' HIGH (ASSOCIATED WITH COPING STONE ABOVE)	EF-2	ESC	15%	15%	15%	15%	15%	+	
EXTERIOR WORK (ASSOCIATED WITH COPING STONE ABOVE)	EF-8	ESC	30%	30%	30%	30%	30%	+	
PCB REMEDIATION CT DEEP PCB WASTE SUBTOTAL			30 /0	JU /0	JU /0	JU /0	30 /0	+	
PCB REMEDIATION CT DEEP PCB WASTE SOBTOTAL  DEMOI									
BUILDING DEMOLITION INCLUDING BACKFILL	NO DAS NUMBER	LS							\$1,000,000

			AAIS Costs	BesTech Costs	HazPros Costs	Manafort Costs	Average Cost Per Item	Kent Quantities	Kent Costs	
Building Square Footage	210000									
RESURFACE AREA WITH RYE GRASS SEED & TOP DRESS	NO DAS NUMBER	SF					\$0.20	50,000	\$10,0	000
SITE SECURITY FENCING (4)	NO DAS NUMBER	LS					\$11.00	1800	\$19,8	300
BALLAST, MERCURY-CONTAINING DEVICES & OTHER BUILDING WASTE CONTAINERIZATION, TRANSPORTATION, AND DISPOSAL		LS							\$15,0	
DEMOLITION SUBTOTAL									\$1,044,8	300
CONTINGENCY AL	LOWANCES (5%)									
Contingency Allowance (5%)		LS							\$ 183,6	321
ABATEMENT MO	NITORING COST									
ABATEMENT MONITORING ESTIMATE (5% OF ABATEMENT COSTS)		LS							\$120,8	365
SPECIFICATION AND DESIGN DEVELOPMENT		LS							\$4,0	000
ABATEMENT MONITORING SUBTOTAL									\$124,8	365
BUILDING TOTALS									\$ 3,980,8	398