HAZARDOUS MATERIALS INSPECTION REPORT OF THE VIRGINIA HOSPITAL CENTER FACILITY LOCATED AT 601 S. CARLIN SPRINGS ROAD ARLINGTON, VIRGINIA



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1.0 EXECUTIVE SUMMARY

Aerosol Monitoring & Analysis, Inc. (AMA) was contracted to perform a hazardous materials survey of the accessible interior areas of the Virginia Hospital Center located at 601 S. Carlin Springs Road, Arlington, VA. Exterior areas to include window and door systems were assessed by others. No subgrade or destructive assessments were conducted during this investigation. The purpose of the investigation was to identify potential hazardous materials such as asbestos-containing materials (ACM), lead-based paint (LBP), and fluorescent fixtures containing mercury vapor lamps (MVL), that may be disturbed by the proposed demolition to the structures. Between October 7th-31st, 2019 AMA representatives Mr. Bob Bentz, Mr. Bryan Smalls, Mr. Eric Hruska, Mr. Ron Stallard, and Ms. Davidetta Mah were on-site to identify and evaluate ACMs, LBP and MVLs. Refer to Table III (Total Hazardous Materials Inventory) for a tabular listing of the hazardous materials identified and the quantities assessed during the investigation of the Building.

1.1 ASBESTOS-CONTAINING MATERIALS

AMA collected two-hundred four (204) bulk samples of suspect ACMs, which were identified throughout the accessible interior of the Virginia Hospital Center located at 601 S. Carlin Springs Road, Arlington, VA. Of the 204 bulk samples collected, Ten (10) were identified as containing greater than one percent (>1%) asbestos by polarized light microscopy (PLM) analysis. The EPA and the Commonwealth of Virginia have determined that materials containing greater than (>) 1% asbestos are considered asbestos containing materials and must be treated as such.

Based on the inspection results of the Virginia Hospital Center, ACM was identified within the following materials:

- Black Mastic On Foil Duct Insulation
- Black Mastic On Fiberglass Insulation
- Mudded Fitting Insulation
- Brown Duct Pin Mastic
- Black Floor Tile Mastic

It was observed by AMA at the time of the inspection that certain areas of the Virginia Hospital Center which may contain suspect asbestos-containing materials were not accessible. Therefore, AMA made assumptions on the locations of possible suspect asbestos-containing materials, which may exist in these areas, and they are as follows:

- Mudded Fitting Insulation (ACM) Assumed Present above fixed ceilings
- Pipe and Pipe Fitting Insulation (ACM) Assumed present above fixed ceilings, in wet walls, and throughout crawl space
- Elevator Cab and Door Insulation (Assumed ACM) Assumed Present throughout elevator door and cab
- Labeled Wood Fire Door (Assumed ACM)
- Labeled Metal Fire Door (Assumed ACM)
- Freezer Insulation (Assumed ACM)

1.2 LEAD-BASED PAINT

Two-hundred and two (202) surfaces finished with suspect lead-based paint (LBP) were

tested during the investigation of the Virginia Hospital Center with the use of a Niton XLp 300 x-ray fluorescence analyzer (XRF). Six (6) of the tests/surfaces/building components were determined to contain greater or equal to (≥1.0) milligram of lead per square centimeter (mg/cm²) of surface area tested, the amount defined as a LBP according to the Commonwealth of Virginia and the EPA. The OSHA has determined that surfaces with measurable amounts of lead must be handled in accordance with the OSHA Lead in Construction Standard (29 CFR 1926.62)

In general, the following building components were identified to have LBP:

Virginia Hospital Center

- Gray/Teal/Pink/Beige Metal Stair Components
- Ceramic Wall Tiles
- Orange Metal I-Beam
- Beige Metal Exit Door
- Orange Metal Support Column
- Green Metal Tank Hanger

There is no regulatory requirement to remove components that have lead based or lead containing paint prior to renovation/demolition. However, if these components are to be removed and disposed of, the Resource Conservation and Recovery Act (RCRA), 40 CFR 260-268 requires Toxic Characteristic Leachate Procedure (TCLP) testing of the waste stream for lead in order to determine if the material must be disposed of as a lead hazardous waste. Metal components may be recycled in lieu of disposal, thus eliminating the TCLP testing requirements. Any work that is conducted on painted surfaces with measureable amounts of lead must be done so in accordance with the OSHA Lead in Construction Standard 29 CFR 1926.62.

1.3 POLYCHLORINATED BIPHENYL'S

1.3.1 PCB BALLAST

Small capacitors and fluorescent light ballasts manufactured after 1978 have been labeled "NO PCB's" by the manufacturers. Prior to 1978, small capacitors and fluorescent light ballasts were not labeled as to whether they contained PCBs; therefore, all unlabeled capacitors and ballasts were assumed to contain PCBs.

AMA performed a visual evaluation of representative light fixture ballasts utilizing a random selection method. Any ballast absent of the "No PCB's" label was assumed to contain PCBs. Based on this assessment, the ballasts observed by AMA had the "No PCB" label in various locations at the property. AMA identified approximately **2,700 light ballasts** throughout the property.

1.4 MERCURY VAPOR LAMPS

Reportable quantities of mercury are often found in fluorescent lamps and high intensity discharge (HID) lamps. Because of this fact, the fluorescent lamps and HIDs found in the Virginia Hospital Center, should be considered a hazardous waste for mercury under

the Resource Conservation and Recovery Act (RCRA); 40 CFR 261. Based on the observations at the site, it was determined that there are approximately **5,000 fluorescent lamps** throughout the Building.

Unless Toxic Characteristic Leachate Procedure (TCLP) testing for mercury is performed, the light tubes located at the property should be assumed to exceed the regulatory limit of 0.2 milligrams per liter for mercury. These tubes must be disposed of as mercury containing waste unless testing proves otherwise.

1.5 OTHER HAZARDOUS MATERIALS

During the inspection of the Virginia Hospital Center, at 601 S. Carlin Springs Rd, AMA observed Mercury thermostats (2) and Mercury Thermometers (2) throughout the building. In addition, AMA cautions the potential for mercury within the sink traps of past laboratory areas. During the inspection, AMA identified approximately 4 sink traps associated with lab areas.

2.0 METHODOLOGY

2.1 ASBESTOS-CONTANING MATERIALS

2.1.1 SAMPLE COLLECTION

The initial phase of the evaluation for ACM involved the visual evaluation of the building. After reviewing and compiling documentation pertaining to the materials in the building, a strategy to sample suspect materials was formulated. The sampling involved observing accessible areas of the building and collecting bulk samples of suspect materials. Sample results can be found in Table I, which is attached to this report.

Samples were collected with a core bore or utility knife which was driven through the suspect material to the substrate to obtain a sample containing each discrete layer. The samples were then placed in sterilized "whirl-pak" bags and assigned unique identifiers, which were recorded on the bags and the bulk survey sampling sheets.

2.1.2 BULK SAMPLE ANALYSIS

Bulk samples were submitted to AMA Analytical Services, Inc. in Lanham, Maryland. AMA Analytical Services, Inc. is accredited by the National Institute of Standards and Technology (NIST) through the National Voluntary Laboratory Accreditation Program (NVLAP #101143) for bulk sample analysis and by the American Industrial Hygiene Association (AIHA #8863.)

Samples of bulk material were analyzed using PLM following the EPA, "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93-116). PLM is an optical microscopic technique used to distinguish the different types of asbestos fibers by their shape and unique optical properties. The technique is based on the refraction of light from the various crystalline asbestos structures and observing the corresponding color changes through the microscope.

Sample analysis results are listed in Table I of this report.

2.1.3 CHAIN OF CUSTODY

A chain of custody form was completed for the bulk samples. The samples were logged in and assigned unique laboratory numbers. Upon completion of analytical services, AMA Analytical Services, Inc. retained the remaining sample materials.

2.2 LEAD-BASED PAINT

2.2.1 TESTING STRATEGY

The initial phase of the evaluation for LBP involved a visual evaluation of painted surfaces. After reviewing and compiling documentation pertaining to the materials inside the building, a strategy to test suspect surfaces was formulated.

2.2.2 XRF TESTING

The investigation was performed using Niton XLp 300 XRF. The XLp 300 XRF contains a small radioactive source (Cadmium 109), which produces x-rays. The instrument emits radiation only when placed against a surface and the trigger is depressed. If the painted surface contains lead, the radiation will stimulate the lead atoms to emit a fluorescent field, which is sensed by a detector inside the unit. The XRF then converts these signals to a direct reading mg/cm² of surface area. The XLp 300 can detect the presence of lead to a depth of approximately 3/8-inch with a 95% confidence interval.

The XRF was calibrated in accordance with the manufacturer's instructions. Prior to obtaining readings from suspect surfaces, three calibration readings were performed on a National Institute for Science and Technology (NIST) Calibration Test Block and recorded. The NIST Calibration Block contains a known concentration of lead (1.02 mg/cm²) and the XRF must indicate 1.02 mg/cm² with a tolerance of + or - 0.3 mg/cm² for the average of the three readings. If the average of the three calibration readings is within the established tolerance, the unit is working properly. Calibration checks were performed prior to and at the end of the investigation. Surfaces with lead levels \geq 1.0 mg/cm² are defined as lead containing substances, in the Commonwealth of Virginia.

2.3 POLYCHLORINATED BIPHENYL'S

2.3.1 PCB BALLAST

A visual assessment of equipment and articles that may contain hazardous materials was made by AMA throughout the building. During the assessment, AMA observed and quantified suspect polychlorinated biphenyl containing ballast associated with fluorescent light fixtures. No sampling was performed of the electric fluid within the equipment.

2.4 MERCURY VAPOR LAMPS

A visual assessment of equipment and articles that may contain hazardous materials was made by AMA throughout the building. During the assessment, AMA observed and quantified suspect mercury bulbs and mercury vapor lamps associated with fluorescent light fixtures. No sampling was performed of the electric fluid within the equipment.

3.0 RESULTS

3.1 ASBESTOS-CONTAINING MATERIALS

AMA collected two-hundred four (204) bulk samples of suspect ACMs, which were identified throughout the accessible interior of the Virginia Hospital Center located at 601 S. Carlin Springs Road, Arlington, VA. Of the 204 bulk samples collected, Ten (10) were identified as containing greater than one percent (>1%) asbestos by polarized light microscopy (PLM) analysis. The EPA and the Commonwealth of Virginia have determined that materials containing greater than (>) 1% asbestos are considered asbestos containing materials and must be treated as such.

Based on the inspection results of the Virginia Hospital Center, ACM was identified within the following materials:

- Black Mastic On Foil Duct Insulation
- Black Mastic On Fiberglass Insulation
- Mudded Fitting Insulation
- Brown Duct Pin Mastic
- Black Floor Tile Mastic

It was observed by AMA at the time of the inspection that certain areas of the Virginia Hospital Center which may contain suspect asbestos-containing materials were not accessible. Therefore, AMA made assumptions on the locations of possible suspect asbestos-containing materials, which may exist in these areas, and they are as follows:

- Mudded Fitting Insulation (ACM) Assumed Present above fixed ceilings
- Pipe and Pipe Fitting Insulation (ACM) Assumed present above fixed ceilings, in wet walls, and throughout crawl space
- Elevator Cab and Door Insulation (Assumed ACM) Assumed Present throughout elevator doors and cabs
- Labeled Wood Fire Doors (Assumed ACM)
- Labeled Metal Fire Doors (Assumed ACM)
- Freezer Insulation (Assumed ACM)

The comprehensive table, contained within this report, lists the sample number, the type of material collected, sample location, and the results of the laboratory analysis (See Table I). For a detailed description of the locations where the bulk samples were collected, refer to the "Bulk Sampling Survey Sheets" located in Appendix A of this report. Asbestos material quantities and locations are located in the attached Total Hazardous Materials Inventory Table III.

3.2 LEAD-BASED PAINT

Two-hundred and two (202) surfaces finished with suspect lead-based paint (LBP) were tested during the investigation of the Virginia Hospital Center with the use of a Niton XLp 300 x-ray fluorescence analyzer (XRF). Twenty-three (23) of the tests/surfaces/building

components were determined to contain greater or equal to (≥ 1.0) milligram of lead per square centimeter (mg/cm²) of surface area tested, the amount defined as a LBP according to the Commonwealth of Virginia and the EPA. The OSHA has determined that surfaces with measurable amounts of lead must be handled in accordance with the OSHA Lead in Construction Standard (29 CFR 1926.62)

In general, the following building components were identified to have LBP:

Virginia Hospital Center

- Gray/Teal/Pink/Beige Metal Stair Components
- Ceramic Wall Tiles
- Orange Metal I-Beam
- Beige Metal Exit Door
- Orange Metal Support Column
- Green Metal Tank Hanger

There is no regulatory requirement to remove components that have lead based or lead containing paint prior to renovation/ demolition. However, if these components are to be removed and disposed of, the Resource Conservation and Recovery Act (RCRA), 40 CFR 260-268 requires Toxic Characteristic Leachate Procedure (TCLP) testing of the waste stream for lead in order to determine if the material must be disposed of as a lead hazardous waste. Metal components may be recycled in lieu of disposal, thus eliminating the TCLP testing requirements. Any work that is conducted on painted surfaces with measureable amounts of lead must be done so in accordance with the OSHA Lead in Construction Standard 29 CFR 1926.62.

Refer to the Field Forms for a description of the location of the tests, components tested, color of paint, substrate, condition of paint, and results of the tests located in Appendix B of this report. Components finished with LBP are listed in the Positive XRF Readings Table II.

3.3 POLYCHLORINATED BIPHENYL'S

3.3.1 PCB BALLAST

Small capacitors and fluorescent light ballasts manufactured after 1978 have been labeled "NO PCB's" by the manufacturers. Prior to 1978, small capacitors and fluorescent light ballasts were not labeled as to whether they contained PCBs; therefore, all unlabeled capacitors and ballasts were assumed to contain PCBs.

AMA performed a visual evaluation of representative light fixture ballasts utilizing a random selection method. Any ballast absent of the "No PCB's" label was assumed to contain PCBs. Based on this assessment, the ballasts observed by AMA had the "No PCB" label in various locations at the property. AMA identified approximately **2,700 light ballasts** throughout the property.

3.4 MERCURY VAPOR LAMPS

Reportable quantities of mercury are often found in fluorescent lamps. Because of this fact, the fluorescent lamps found in the Virginia Hospital Center, should be considered a

hazardous waste for mercury under the Resource Conservation and Recovery Act (RCRA); 40 CFR 261. Based on the observations at the site, it was determined that there are approximately **5,000 fluorescent lamps** throughout the Building.

4.0 CONCLUSIONS

4.1 ASBESTOS-CONTAINING MATERIALS

The US EPA and Commonwealth of Virginia require an inspection for asbestos be performed prior to renovation activities that may disturb such materials (EPA NESHAP 40 CFR Part 61, Subpart M). In addition, the building or facility owners are required to provide information regarding the presence quantity and location of asbestos containing materials to contractors bidding on or performing work at such facilities (OSHA Asbestos in Construction 29 CFR 1926.1101). Based on the results of the asbestos inspection, the identified materials must be abated if those materials will be impacted by renovation or demolition activities.

In dealing with asbestos materials during demolition projects, the Environmental Protection Agency (EPA) regulation 40 CFR Part 61, Subpart M (NESHAP), the Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1101 (Asbestos in Construction Standard) and the Code of Virginia Title 54.1, Chapter 5 would be the primary regulations impacting the work.

Regulated asbestos-containing material (RACM) means (a) Friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

Within the EPA's National Emissions Standards for Hazardous Air Pollutants (NESHAP) Asbestos Regulations (40 CFR 61, Subpart M), all regulated asbestos-containing materials must be removed prior to renovation or demolition of a building, if they are to be impacted by the renovation/demolition activities.

The Occupational Safety and Health Administration (OSHA,) in 29 CFR 1926.1101. "Asbestos in Construction" regulation, defines work involving the removal of asbestoscontaining thermal system insulation (TSI) and surfacing material as Class I work. All other asbestos removal work would be defined as Class II work.

Commonwealth of Virginia asbestos regulation requirements, Title 54.1, Chapter 5 must be adhered to during asbestos abatement. In summary, these requirements include licensing of the abatement contractor, supervisor and workers, posting caution signs, establishing a regulated work area, utilization of personal protective equipment, utilization of a decontamination area, and notifying the Virginia Board of Asbestos Licensing twenty calendar days in advance of an abatement project involving the removal of more than ten linear feet of friable ACM.

As the identified or assumed materials will be impacted by the demolition activities, then the asbestos materials would be required to be removed prior to disturbance. The removal would have to be conducted by trained and licensed asbestos abatement personnel utilizing approved engineering controls and personal protective equipment (PPE) established under the regulations.

AMA cautions that additional forms of asbestos may be located within inaccessible areas of the building not typically accessible without demolition occurring. We have included estimated quantities of such materials within our report and inventory tables (Table III), but additional materials may be encountered during renovation/ demolition activities.

4.2 LEAD-BASED PAINT

For projects, which will disturb lead containing paint, the paint must be handled in accordance with the requirements established by the EPA and OSHA.

There is no federal requirement to remove lead paint prior to demolition activities, only that painted components be tested to determine the disposal requirements and that contractors be made aware of the existence of any paint containing lead in detectable amounts (lead containing paint, LCP), so their workers can be adequately protected.

Regulations established in OSHA's "Lead in Construction Standard" (29 CFR 1926.62) must be adhered to during demolition and renovation of the surfaces finished with paint containing lead in detectable amounts. This standard established the permissible exposure level (PEL) for lead at 50 micrograms per cubic meter (ug/m^3) as an eight-hour time weighted average (TWA); the action level has been established at 30 ug/m^3 as an eight-hour TWA. This regulation also requires employers to use engineering controls and special work practices to reduce worker lead exposure to, at, or below the PEL. It also triggers several requirements regarding exposure monitoring, biological monitoring, and employee training when a worker is exposed to airborne lead levels at or above the action level.

All lead-containing waste is to be handled and disposed of as hazardous waste unless TCLP (toxic characteristic leaching procedure) testing is performed and indicates otherwise. The waste shall be considered as hazardous when the concentration of lead exceeds 5 parts per million (ppm) by the TCLP. Metal components should be recycled, and glazed finishes are to be disposed of as general construction debris.

4.3 POLYCHLORINATED BIPHENYL'S

4.3.1 PCB BALLAST

In the event PCB-containing light ballasts are encountered during demolition, they should be disposed of in accordance with current EPA regulations.

There are two primary Federal laws that affect the disposal of PCB ballasts, which are as follows:

- 1) Toxic Substances Control Act (TSCA)
- 2) Superfund Law (Comprehensive Environmental Response, Compensation and Liability Act of "CERCLA")

These two laws can be conflicting and confusing. TSCA states that it is permissible to dispose of non-leaking ballasts in a sanitary landfill, while Superfund prohibits the disposal of more than one pound of PCBs (approximately 16 ballasts) in a sanitary landfill. Prudent policy would follow the more stringent of the two regulations.

Each of these laws is discussed in more detail below. The other Federal regulations that refer to PCBs are discussed toward the end of this section.

TSCA does not regulate the disposal of non-leaking, intact "Small Capacitors", defined as containing less than one kilogram (approximately 3 pounds) of PCB dielectric fluid. Lighting ballasts contain a Small PCB Capacitor and as a result are unregulated for disposal.

The exceptions to this rule are as follows:

- 1) If the Small Capacitor or ballast is leaking PCBs.
- 2) If the ballast is owned by a company which, at any time in the past, manufactured equipment which contained PCBs;
- 3) If the asphalt potting material inside the ballast contains PCBs in excess of 50 ppm.

If a ballast meets any of these criteria, then it must be disposed of by incineration in a TSCA-approved facility or in a chemical waste landfill (after the PCB liquids are drained). The latter is usually impractical for a light ballast. All ballast manufacturers are required to incinerate their ballasts.

Even though it is legal to dispose of ballasts in a sanitary landfill, the EPA encourages disposers of large quantities of PCB ballasts to treat them as if they were a regulated waste. The preamble to the May 31, 1979 PCB Final Rule in the Code of Federal Regulations (40 CFR Part 761), makes it clear that the intent of the Small Capacitor disposal rule was intended for "random disposal" in landfills by "householders and other infrequent disposers". In the case of large quantities (greater than 42 ballasts) of small PCB capacitors by commercial and industrial activities, which "pose a somewhat larger environmental risk"; the EPA strongly encourages the voluntary collection and disposal of small PCB capacitors in chemical waste landfills or high temperature incinerators.

Under the Superfund laws, PCBs are specifically listed as a hazardous substance. The "release" or "threat of release" of more than one pound of PCBs into the environment triggers a Superfund notification and cleanup requirement.

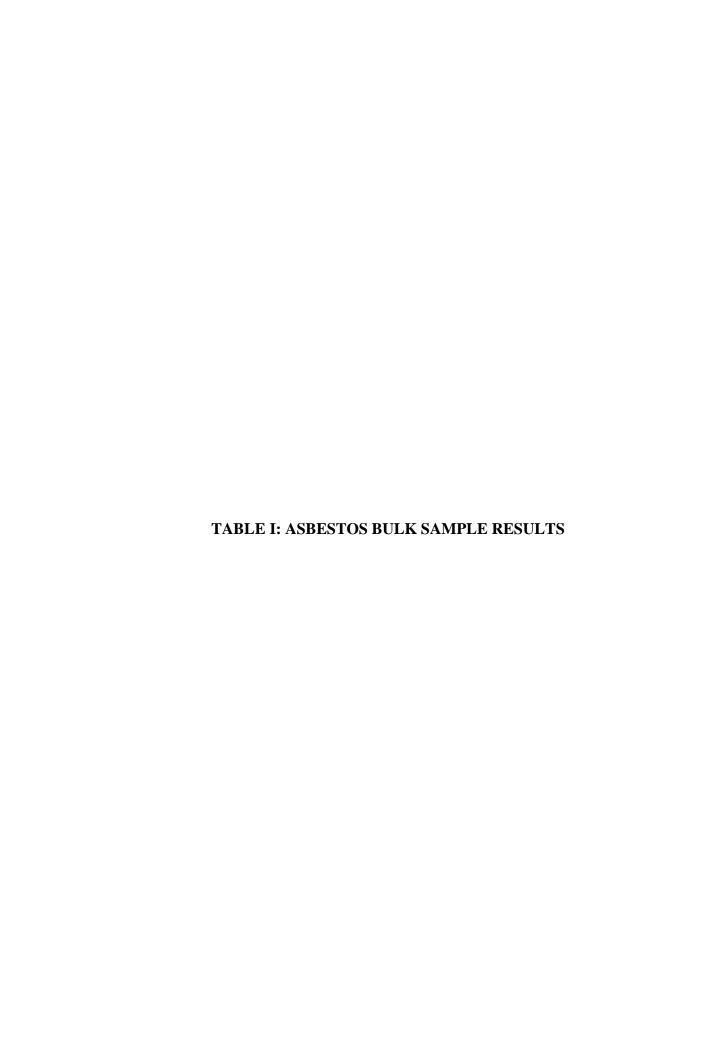
4.4 MERCURY VAPOR LAMPS

The regulatory level for mercury established by the EPA in 40 CFR Part 261 is 0.20 milligrams per liter (mg/l). The fluorescent tubes and HID Lamps observed at the building should be considered a hazardous waste for mercury under the Resource Conservation and Recovery Act (RCRA); 40 CFR 261. When this type of fluorescent tube/lamp is removed, they should be handled, stored, labeled, and disposed of as a hazardous waste. It is possible to reuse the light tubes within the fixtures at other buildings, but this would still require removal and packaging.

There are no specific training requirements for PCB and MVL removal and packaging, however, all workers should be trained in the hazards of mercury, as well as handling procedures.

4.5 OTHER HAZARDOUS MATERIALS

During the inspection of the Virginia Hospital Center, at 601 S. Carlin Springs Rd, AMA observed mercury thermostats (2) and mercury thermometers (2) throughout the building. In addition, AMA cautions the potential for mercury within the sink traps of past laboratory areas as a result of broken thermometers. During the inspection, AMA identified approximately 4 sink traps associated with lab areas. The mercury thermostats and thermometers observed at the building should be considered a hazardous waste for mercury under the Resource Conservation and Recovery Act (RCRA); 40 CFR 261. When this type of thermometer/thermostat is removed, they should be handled, stored, labeled, and disposed of as a hazardous waste.



Sample Material Number Sampled		Sample Location	Sample Result	
	Octo	ber 24, 2019		
194151021-01	1-01 Rough Plaster (1st Layer) AMA-49 Northwest Corner, 15' From North Wall, 10' From West Wall At Ceiling		No Asbestos Detected	
194151021-02	Rough Plaster (2 nd Layer)	AMA-49 Northwest Corner, 15' From North Wall, 10' From West Wall At Ceiling	No Asbestos Detected	
194151021-03	Rough Plaster (1st Layer)	AMA-49 Southwest Corner, 6' From West Wall, 6' From South Wall	No Asbestos Detected	
194151021-04	Rough Plaster (2 nd Layer)	AMA-49 Southwest Corner, 6' From West Wall, 6' From South Wall	No Asbestos Detected	
194151021-05	Rough Plaster (1st Layer)	AMA-49 Along North Wall 10' From West Wall	No Asbestos Detected	
194151021-06	Rough Plaster (2 nd Layer)	AMA-49 Along North Wall 10' From West Wall	No Asbestos Detected	
194151021-07	White Pipe Seam Sealant (Old)	AMA-49 18' From North Wall, 6' From West Wall, 6' From Floor	No Asbestos Detected	
194151021-08	End Cap Sealant (New)	AMA-49 10' South Of Main Boiler Room Door	No Asbestos Detected	
194151021-09	Spray Applied Fire Proofing	AMA-49 Along South Wall, 20' From East Wall	No Asbestos Detected	
194151021-10	Spray Applied Fire Proofing	AMA-49 Along South Wall, In Front Of Main Entrance Stairs	No Asbestos Detected	
194151021-11	Spray Applied Fire Proofing	AMA-49 Along North Wall, 10' From East Wall	No Asbestos Detected	
194151021-12	Spray Applied Fire Proofing	AMA-49 Along North Wall, 10' From West Wall	No Asbestos Detected	
194151021-13	Green Canvas Mudded Duct	AMA-49 10' From South Wall, 15' From East Wall, 10' From Floor	No Asbestos Detected	
194151021-14	Green Canvas Mudded Duct	AMA-49 10' From South Wall, 15' From East Wall, 10' From Floor	No Asbestos Detected	
194151021-15	White Pipe Seam Sealant (New)	AMA-49 10' From North Wall,15' From East Wall	No Asbestos Detected	
194151021-16	End Cap Sealant (Old)	AMA-49 15' From South Wall, 20' From West Wall	No Asbestos Detected	
194151021-17	12"X12" White With Gray Specks Floor Tile	AMA-49 Panel Room At Door Threshold	No Asbestos Detected	
194151021-18	Black Floor Tile Mastic	AMA-49 Panel Room At Door Threshold	3% Chrysotile	
194151021-19	2'x2' Rough Ceiling Tile	AMA-60 14' From East Wall, 6' From North Wall	No Asbestos Detected	
194151021-20	Cloth Vibration Dampner	AMA-49 West Of Panel Room	No Asbestos Detected	

Sample Number	Material Sampled	Sample Location	Sample Result
		Entrance, 4' From Floor	
194151021-21	Cloth Vibration Dampner	AMA-49 West Of Panel Room Entrance, 4' From Floor	No Asbestos Detected
194151021-22	Rough Plaster (1st Layer)	AMA-61 Northeast Corner, 10' From North Wall, 5' From East Wall	No Asbestos Detected
194151021-23	Rough Plaster (2 nd Layer)	AMA-61 Northeast Corner, 10' From North Wall, 5' From East Wall	No Asbestos Detected
194151021-24	Rough Plaster (1st Layer)	AMA-61 Northeast Corner, 5' From North Wall, 5' From East Wall	No Asbestos Detected
194151021-25	Rough Plaster (2 nd Layer)	AMA-61 Northeast Corner, 5' From North Wall, 5' From East Wall	No Asbestos Detected
194151021-26	Rough Plaster (1st Layer)	AMA-61 Northwest Corner, 20' From North Wall, 5' From West Wall	No Asbestos Detected
194151021-27	Rough Plaster (2 nd Layer)	AMA-61 Northwest Corner, 20' From North Wall, 5' From West Wall	No Asbestos Detected
194151021-28	Rough Plaster (1st Layer)	AMA-319 Northwest Corner, At Ceiling	No Asbestos Detected
194151021-29	Rough Plaster (2 nd Layer)	AMA-319 Southwest Corner At Ceiling.	No Asbestos Detected
194151021-30	Ceramic Tile Grout	AMA-61 Outside North Of Entrance To AMA-62	No Asbestos Detected
194151021-31	Smooth Plaster (1st Layer)	AMA-61 10' From South Wall, 25' From West Wall	No Asbestos Detected
194151021-32	Smooth Plaster (2 nd Layer)	AMA-61 10' From South Wall, 25' From West Wall	No Asbestos Detected
194151021-33	Smooth Plaster (1st Layer)	AMA-61 20' From South Wall, 25' From West Wall	No Asbestos Detected
194151021-34	Smooth Plaster (2 nd Layer)	AMA-61 20' From South Wall, 25' From West Wall	No Asbestos Detected
194151021-35	Black Tar Paper Wrap	AMA-12 Above Ceiling, 5' From North Wall	No Asbestos Detected
194151021-36	Black Tar Paper Wrap	AMA-15 Above Ceiling At Door Threshhold	No Asbestos Detected
194151021-37	White Pipe Seam Sealant (Old)	AMA-60 Above Ceiling, 10' From West All	No Asbestos Detected
194151021-38	White Pipe Seam Sealant (Old)	AMA-108 Above Ceiling, At Door Threshold	No Asbestos Detected
194151021-39	Transite Window Sill	AMA-60 At Southwest Corner Window	No Asbestos Detected
194151021-40	Transite Window Sill	AMA-359 At North Corner Window	No Asbestos Detected

Sample Number	<u> </u>		Sample Result	
194151021-41	Drywall	AMA-60 4' East Of Easternmost Entrance 4' From Floor	No Asbestos Detected	
194151021-42	Joint Compound	AMA-60 4' East Of Easternmost Entrance 4' From Floor	No Asbestos Detected	
194151021-43	Tan Baseboard Mastic	AMA-61 Along North Wall, 15' From West Wall	No Asbestos Detected	
194151021-44	12"X12" Tan Mottled Floor Tile	AMA-43 Northeast Corner, At Floor	No Asbestos Detected	
194151021-45	Tan Floor Tile Mastic	AMA-43 Northeast Corner, At Floor	No Asbestos Detected	
194151021-46	2'x4' Fissured Pinhole Ceiling Tile	AMA-43 6' From North Wall, 6' From West Wall	No Asbestos Detected	
194151021-47	2'x4' Crater Pinhole Ceiling Tile	AMA-45 Southeast Corner At Ceiling	No Asbestos Detected	
194151021-48	Gray Metal Duct Seam Sealant	AMA-16 Along West Wall, 6' From South Wall	No Asbestos Detected	
194151021-49	Smooth Plaster (1st Layer)	AMA-05 8' From North Wall, 20' From West Wall	No Asbestos Detected	
194151021-50	Smooth Plaster (2 nd Layer)	AMA-05 8' From North Wall, 20' From West Wall	No Asbestos Detected	
194151021-51	Mudded Fitting	AMA-05 8' From North Wall, 20' From West Wall	5% Chrysotile	
194151021-52	Black Mastic On Foil Duct	AMA-06 Above Ceiling, At Door Threshold	5% Chrysotile	
194151021-53	Cement Paper Support	AMA-61 20' From South Wall, 25' From West Wall, Above Ceiling	No Asbestos Detected	
194151021-54	Black Floor Tile Mastic mixed with yellow carpet mastic	AMA-05 At Westernmost Door Threshold	2% Chrysotile	
194151021-55	12"X12" Blue Mottled Floor Tile	AMA-02 At Northeast Corner At Floor	No Asbestos Detected	
194151021-56	12"X12" White Floor Tile	AMA-01 At Southwest Corner	No Asbestos Detected	
194151021-57	12"X12" White Floor Tile	AMA-01 At Southwest Corner	No Asbestos Detected	
194151021-58	12"X12" Gray Mottled Floor Tile	AMA-01 At Southwest Corner	No Asbestos Detected	
194151021-59	Drywall	AMA-01 Along South Partition Wall, East Of Double Doors	No Asbestos Detected	
194151021-60	Joint Compound	AMA-01 Along South Partition Wall, East Of Double Doors	No Asbestos Detected	
194151021-61	Tan Duct Seam Sealant On Foil	AMA-01 Boiler Room, At North End Of Duct	No Asbestos Detected	
194151021-62	Tan Duct Seam Sealant On Foil	AMA-01 Boiler Room, At North End Of Duct	No Asbestos Detected	
194151021-63	Tan Duct Seam Sealant On Metal	AMA-01 Boiler Room At South End Of Duct	No Asbestos Detected	
194151021-64	Tan Duct Seam Sealant On Metal	AMA-01 Boiler Room At South End Of Duct	No Asbestos Detected	

Sample Number	Number Sampled Location		Sample Result
194151021-65	Spray Applied Fire Proofing	Along Northeast Corner Of Ceiling	No Asbestos Detected
194151021-66	Red Fire Stop	AMA-01 Boiler Room Along West Wall, 10' From North Wall	No Asbestos Detected
194151021-67	12"X12" White With Pink Specks Floor Tile	AMA-01 Kitchenette 10' From West Wall, 5' From North Wall	No Asbestos Detected
194151021-68	12"X12" White With Pink Specks Floor Tile	AMA-01 Kitchenette, 5' From West Wall, 3' From North Wall	No Asbestos Detected
194151021-69	White Pipe Seam Sealant (Old)	AMA-01 Kitchenette Closet	No Asbestos Detected
194151021-70	Yellow Carpet Mastic	AMA-109 At Door Entrance Under Carpet	No Asbestos Detected
194151021-71	12"X12" White With Green Specks Floor Tile	AMA-107 Along West Wall, 20' From South Wall On Floor	No Asbestos Detected
194151021-72	Tan Floor Tile Mastic	AMA-107 Along West Wall, 20' From South Wall On Floor	No Asbestos Detected
194151021-73	Black Mastic On Fiberglass Pipe	AMA-107 6' From East Wall, 32' From North Wall, Above Ceiling	5% Chrysotile
194151021-74	Black Mastic On Fiberglass Pipe	AMA-02 Along South Wall, 20' From West Wall, Above Ceiling	5% Chrysotile
194151021-75	Tan Baseboard Mastic	AMA-107 Along South Wall	No Asbestos Detected
194151021-76	12"X12" White With Red Specks Floor Tile	AMA-12 3' From West Wall, 12' From North Wall	No Asbestos Detected
194151021-77	12"X12" White With Red Specks Floor Tile	AMA-134 Along South Wall, 20' From East Wall	No Asbestos Detected
194151021-78	White Baseboard Mastic	AMA-114 Along North Wall, 2' From Door	No Asbestos Detected
194151021-79	White Baseboard Mastic	AMA-114 Along North Wall 15' From Door	No Asbestos Detected
194151021-80	Drywall	AMA-107 Along West Wall Above Drop Ceiling	No Asbestos Detected
194151021-81	Joint Compound	AMA-107 Along West Wall Above Drop Ceiling	No Asbestos Detected
194151021-82	Ceramic Tile Grout	AMA-138 Along West Wall	No Asbestos Detected
194151021-83	12"X12" Pink Mottled Floor Tile	AMA-123, Along North Wall, 10' From West Wall	No Asbestos Detected
194151021-84	AMA 140 In N		No Asbestos Detected
194151021-85	Tan Light Mastic	AMA-145 At Light Above Ceiling	No Asbestos Detected
194151021-86	Tan Light Mastic	AMA-148 At Light Above Ceiling	No Asbestos Detected
194151021-87	Drywall	AMA-123 Along South Wall, 6' From West Wall	No Asbestos Detected
194151021-88	2'x4' Smooth Ceiling Tile	AMA-123 Along South Wall, 6' From West Wall	No Asbestos Detected

Sample Number	Material Sampled	Sample Location	Sample Result
194151021-89	Joint Compound	AMA-123 Along South Wall, 6' From West Wall	No Asbestos Detected
194151021-90	12"X12" Cream Mottled Floor Tile	AMA-123 Along South Wall, 2' From East Wall At Floor	No Asbestos Detected
194151021-91	Gray Sink Mastic	AMA-123 Along North Wall Under Sink	No Asbestos Detected
194151021-92	Black Floor Tile Mastic	AMA-123 Along South Wall, 2' From East Wall At Floor	5% Chrysotile
194151021-93	12"X12" Cream Mottled Floor Tile	AMA-128 Along Northwest Corner	No Asbestos Detected
194151021-94	12"X12" White With Brown Specks Floor Tile	AMA-121 Along Southeast Corner	No Asbestos Detected
194151021-95	12"X12" White With Brown Specks Floor Tile	AMA-122 Along Northeast Corner	No Asbestos Detected
194151021-96	White Duct Seam Sealant On Metal	AMA- 141 Above Drop Ceiling At Reception Desk	No Asbestos Detected
194151021-97	White Duct Seam Sealant On Metal	AMA-128 Above Drop Ceiling Throughout	No Asbestos Detected
194151021-98	12"X12" Blue Mottled Floor Tile	AMA-11 In Middle Of Hallway	No Asbestos Detected
194151021-99	White Duct Seam Sealant On Foil	AMA-141 Above Drop Ceiling By Reception Desk	No Asbestos Detected
194151021-100	White Duct Seam Sealant On Foil	AMA-243 Above Drop Ceiling By Entrance	No Asbestos Detected
194151021-101	Black Sink Mastic	AMA-120 Along East Under Sink	No Asbestos Detected
194151021-102	Black Sink Mastic	AMA-130 Along East Wall Under Sink	No Asbestos Detected
194151021-103	Smooth Plaster (1st Layer)	AMA-118 Along North Wall 2' From North Door	No Asbestos Detected
194151021-104	Smooth Plaster (2 nd Layer)	AMA-118 Along North Wall 2' From North Door	No Asbestos Detected
194151021-105	2"X4" Fissured Pinhole Ceiling Tile	AMA-321 Along East Wall, 8' From North Wall	No Asbestos Detected
194151021-106	Smooth Plaster (1st Layer)	AMA-321 Along East Wall, 8' From North Wall, Above Ceiling	No Asbestos Detected
194151021-107	Smooth Plaster (2 nd Layer)	AMA-321 Along East Wall, 8' From North Wall, Above Ceiling	No Asbestos Detected
194151021-108	Smooth Plaster (1st Layer)	AMA-321 Southeast Corner Above Ceiling	No Asbestos Detected
194151021-109	Smooth Plaster (2 nd Layer)	AMA-321 Southeast Corner Above Ceiling	No Asbestos Detected
194151021-110	12"X12" Green Mottled Floor Tile	AMA-339 At Middle Of Hallway	No Asbestos Detected
194151021-111	2'x4' Cratered Pinhole Ceiling Tile	AMA-339 Middle Of Hallway At Ceiling	No Asbestos Detected
194151021-112	Black Mastic On Canvas Duct	AMA-339 Along North Wall, 26' From East Wall, Above	No Asbestos Detected

Sample Number			Sample Result
		Ceiling	
194151021-113	Black Mastic On Canvas Duct	AMA-339 Along North Wall, 26' From East Wall, Above Ceiling	No Asbestos Detected
194151021-114	12"X12" Green Mottled Floor Tile	AMA-254 At Middle Of Hallway	No Asbestos Detected
194151021-115	Gray Sink Mastic	AMA-117 Along South Wall Under Sink	No Asbestos Detected
194151021-116	Smooth Plaster (1st Layer)	AMA-338 At Southeast Corner Of West Side Of Room, 4' From Floor	No Asbestos Detected
194151021-117	Smooth Plaster (2 nd Layer)	AMA-338 At Southeast Corner Of West Side Of Room, 4' From Floor	No Asbestos Detected
194151021-118	2'x2' Textured Ceiling Tile	AMA-303 2' From South Wall, 4' From East Wall At Ceiling	No Asbestos Detected
194151021-119	2'x2' Textured Ceiling Tile	AMA-305 4' From East Wall, 2' From North Wall	No Asbestos Detected
194151021-120	Black Vapor Barrier	AMA-305 4' From East Wall, 2' From North Wall	No Asbestos Detected
194151021-121	Drywall	AMA-305 4' From East Wall, 2' From North Wall Above Drop Ceiling	No Asbestos Detected
194151021-122	Joint Compound	AMA-305 4' From East Wall, 2' From North Wall Above Drop Ceiling	No Asbestos Detected
194151021-123	12"X12" White With Black Specks Floor Tile	AMA-303 4' From West Wall, 2' From South Wall	No Asbestos Detected
194151021-124	12"X12" White With Black SpecksFloor Tile	AMA-305 At Northeast Corner	No Asbestos Detected
194151021-125	12"X12" White With Green Specks Floor Tile	AMA-287 At North End Of Hallway	No Asbestos Detected
194151021-126	Spray Applied Fire Proofing	AMA-291 At Southeast Corner Above Drop Ceiling	No Asbestos Detected
194151021-127	Spray Applied Fire Proofing	AMA-291 At Southwest Corner Above Drop Ceiling	No Asbestos Detected
194151021-128	Gray Metal Duct Seam Sealant	AMA-291 4' From East Wall, 9' From North Wall	No Asbestos Detected
194151021-129	Drywall	AMA-291 Along East Wall, 9' From North Wall Above Drop Ceiling	No Asbestos Detected
194151021-130	94151021-130 Joint Compound From No.		No Asbestos Detected
194151021-131	2'x2' Fissured Pinhole Ceiling Tile	Ceiling AMA-292 At Northeast Corner, At Ceiling	No Asbestos Detected
194151021-132	2'x2' Fissured Pinhole Ceiling Tile	AMA-71 At Southwest Corner	No Asbestos Detected

Sample Number	Material Sampled	Sample Location	Sample Result
		At Ceiling	
194151021-133	3 12"X12" Gray Mottled Floor Tile AMA-292 Along Northeast Corner At Floor		No Asbestos Detected
194151021-134	Black Vapor Barrier	AMA-228 At Door Threshold, Above Ceiling	No Asbestos Detected
194151021-135	Drywall	AMA-225 Above East End Exit Door, Above Ceiling	No Asbestos Detected
194151021-136	Joint Compound	AMA-225 Above East End Exit Door, Above Ceiling	No Asbestos Detected
194151021-137	12"X12" Blue Mottled Floor Tile	AMA-316 Along Southeast Corner	No Asbestos Detected
194151021-138	12"X12" Blue Mottled Floor Tile	AMA-318 Along Northwest Corner, At Floor	No Asbestos Detected
194151021-139	12"X12" Dark Blue Mottled Floor Tile	AMA-315 Along Southwest Corner, At Floor	No Asbestos Detected
194151021-140	12"X12" Dark Blue Mottled Floor Tile	AMA-316 Along Northwest Corner, At Floor	No Asbestos Detected
194151021-141	Mudded Fitting	AMA-320 Along East Wall, 6' From Exit Door At Ceiling	No Asbestos Detected
194151021-142	End Cap Sealant (New)	AMA-320 20' From North Wall, 10' From East Wall	No Asbestos Detected
194151021-143	End Cap Sealant (Old)	AMA-320 6' West Of Exit Door, 2' From North Wall, 8' From Floor	No Asbestos Detected
194151021-144	White Pipe Seam Sealant (New)	AMA-320 15' West Of Exit Door, 2' From North Wall 8' From Floor	No Asbestos Detected
194151021-145	White Duct Seam Sealant On Canvas	AMA-320 6' From West Wall, 10' From South Wall, 6' From Floor	No Asbestos Detected
194151021-146	Brown Duct Pin Mastic	AMA-320 @ Canvas Duct Near Stairwell	No Asbestos Detected
194151021-147	Brown Duct Pin Mastic	AMA-21 @ Duct Along North Wall	40% Chrysotile
194151021-148	12"X12" Gray Squared Floor Tile	AMA-51 Inside Elevator By Main Doors	No Asbestos Detected
194151021-149	12"X12" Gray Squared Floor Tile	AMA-73 At Corner Of Hallway On Floor	No Asbestos Detected
194151021-150	12"X12" Blue Multi Speck Floor Tile	AMA-352 Along South Wall, 6' From West Floor	No Asbestos Detected
194151021-151	12"X12" Blue Multi Speck Floor Tile	AMA- 353 Along North Wall, 5' From East Wall	No Asbestos Detected
194151021-152	12"X12" Black With White Specks Floor Tile	AMA-352 Along South Wall, 6' From West Floor	No Asbestos Detected
194151021-153	12"X12" Black With White Specks Floor Tile	AMA- 353 Along North Wall, 5' From East Wall	No Asbestos Detected
194151021-154	2'x4' Smooth Ceiling Tile	AMA-224 Along South Wall, 6'	No Asbestos Detected

Sample Number	Number Sampled Location		Sample Result
		High	
194151021-155	Brown Stair Tread Mastic	AMA-18 Underneath Stairs	No Asbestos Detected
194151021-156	Brown Stair Tread Mastic	AMA-46 Underneath Stairs	No Asbestos Detected
194151021-157	Paper Cement Support	AMA-62 Along West Wall Above Drop Ceiling	No Asbestos Detected
194151021-158	12"X12" Tan Mottled Floor Tile	AMA-359 Along South Wall 6' From West Wall	No Asbestos Detected
194151021-159	Black Mastic On Foil	AMA-2 Along West Wall 6' From North Wall Above Drop Ceiling	5% Chrysotile
194151021-160	Black Mastic On Foil	AMA-88 Along South Wall, Above Drop Ceiling	5% Chrysotile
194151021-161	Brown Metal Duct Seam Sealant	AMA-21 Along East Wall At Duct	No Asbestos Detected
194151021-162	Brown Metal Duct Seam Sealant	AMA-21 Along South Wall At Duct	No Asbestos Detected
194151021-163	Green Canvas Duct	AMA-21 Along East Wall At Duct	No Asbestos Detected
194151021-164	Green Canvas Duct	AMA-29 Along North Wall 3' From West Wall	No Asbestos Detected
194151021-165	White Duct Seam Sealant On Canvas	AMA-29 Along North Wall At Duct	No Asbestos Detected
194151021-166	2'x4' Small Pinhole Ceiling Tile	AMA-26 Along South Wall 4' From West Wall At Ceiling	No Asbestos Detected
194151021-167	2'x4' Small Pinhole Ceiling Tile	AMA-26 Along North Wall 10' From East Wall At Ceiling	No Asbestos Detected
194151021-168	12"X12" White With Gray Specks Floor Tile	AMA-262 Along North Wall 6' From East Wall At Color	No Asbestos Detected
194151021-169	2'x2' Rough Ceiling Tile	AMA-30 At Door Threshold	No Asbestos Detected
194151021-170	2'x2' Crater Pinhole Ceiling Tile	AMA-54 Along South Wall, 2' From West Wall	No Asbestos Detected
194151021-171	2'x2' Crater Pinhole Ceiling Tile	AMA-297 Along North Wall 4' From East Wall	No Asbestos Detected
194151021-172	Red Fire Stop	AMA-29 Along South Wall By Door	No Asbestos Detected
194151021-173	Green Canvas Tank	AMA-49 Along East Wall At Tank	No Asbestos Detected
194151021-174	Green Canvas Tank	AMA-49 Along East Wall At Tank	No Asbestos Detected
194151021-175	Flange Gaskets	AMA-49 At 2 nd Level Along West Wall	No Asbestos Detected
194151021-176	Flange Gaskets	AMA-49 At 2 nd Level Along West Wall 5' From Crawlspace Door	No Asbestos Detected
194151021-177	Linoleum Sheeting	AMA-36 In Bathroom At Door Threshold	No Asbestos Detected

Sample Number			Sample Result
194151021-178	Gray Linoleum Mastic	AMA-36 In Bathroom At Door Threshold	No Asbestos Detected
194151021-179	Gray Linoleum Mastic	AMA-36 In Bathroom At Door Threshold	No Asbestos Detected
194151021-180	12"X12" White Mottled Floor Tile (1st Layer)	AMA-64 Along West Wall 3' From North Wall On Floor	No Asbestos Detected
194151021-181	12"X12" White Mottled Floor Tile (1st Layer)	AMA-64 Along West Wall 3' From North Wall On Floor	No Asbestos Detected
194151021-182	12"X12" Tan Floor Tile (2 nd Layer)	AMA-64 Along West Wall 3' From North Wall On Floor	No Asbestos Detected
194151021-183	12"X12" Tan Floor Tile (2 nd Layer)	AMA-64 Along West Wall 3' From North Wall On Floor	No Asbestos Detected
194151021-184	12"X12" Red Mottled Floor Tile	AMA-280 Along North Wall Towards Middle Of Floor	No Asbestos Detected
194151021-185	12"X12" Red Mottled Floor Tile	AMA-282 Along West Wall Near Middle Of Floor	No Asbestos Detected
194151021-186	12"X12" White With Black Streaks Floor Tile	AMA-344 At Bathroom Threshold	No Asbestos Detected
194151021-187	12"X12" White With Black Streaks Floor Tile	AMA-144 Along North Wall 10' From West Wall	No Asbestos Detected
194151021-188	Drywall	AMA-254 Along North Wall Above Drop Ceiling	No Asbestos Detected
194151021-189	Joint Compound	AMA-254 Along North Wall Above Drop Ceiling	No Asbestos Detected
194151021-190	Drywall	AMA-267 Along North Wall 4' From Bathroom	No Asbestos Detected
194151021-191	Joint Compound	AMA-267 Along North Wall 4' From Bathroom	No Asbestos Detected
194151021-192	2'x4' Smooth Pinhole Ceiling Tile	AMA-308 Along North Wall 6' From West All, 6' High	No Asbestos Detected
194151021-193	2'x4' Smooth Pinhole Ceiling Tile	AMA-209 Along South Wall 8' From Eat Wall, 6' High	No Asbestos Detected
194151021-194	Drywall	AMA-318 Along North Wall 20'	
194151021-195	Joint Compound	AMA-318 Along North Wall 20' From East Wall, Above Drop Ceiling	No Asbestos Detected
194151021-196	2'x2' Textured Pinhole Ceiling Tile	AMA-295 Along South Wall 6' From West Wall	No Asbestos Detected
194151021-197	2'x2' Textured Pinhole Ceiling Tile	AMA-296 Along North Wall 8' From West Wall	No Asbestos Detected
194151021-198	Drywall	AMA-145 Along West Wall 4' No Asbestos Dete	
194151021-199	Joint Compound	AMA-145 Along West Wall 4' From North Wall In Bathroom	No Asbestos Detected
194151021-200	Joint Compound	AMA-180 At Northwest Corner Of Reception Pillar	No Asbestos Detected

Sample Number	Material Sampled	Sample Location	Sample Result
194151031-01	Yellow Carpet Mastic	Ama-01 3 rd North Room At Door Threshold	No Asbestos Detected
194151031-02	Yellow Carpet Mastic	Ama-08 Or/Anesthesia Room At Door Threshold	No Asbestos Detected
194151031-03	Yellow Carpet Mastic	Ama-21 Telephone Room Business Office At Door Threshold	No Asbestos Detected
194151031-04	Linoleum Sheeting	Ama-17 Across From IOP Conference Room Under Carpet	No Asbestos Detected



Table II Positive XRF Readings Table Arlington County Virginia Hospital Center Arlington, VA October 2019

Test Number	AMA Area	Area/ Location	Color	Component	Substrate	XRF Result (mg/cm²)
21	Stairwell B	Stairwell	Gray	Newel Post	Metal	4.2
23	Stairwell B	Stairwell	Gray	Stringer	Metal	8
24	Stairwell B	Stairwell	Gray	Riser	Metal	4.5
25	Stairwell B	Stairwell	Gray	Spindle	Metal	5.6
59	Stairwell D	Stairwell	Gray	Newel Post	Metal	6.2
60	Stairwell D	Stairwell	Gray	Stringer	Metal	10.1
61	Stairwell D	Stairwell	Gray	Riser	Metal	4.8
62	Stairwell D	Stairwell	Gray	Riser	Metal	2.7
66	Main Boiler	North	Teal	Handrail	Metal	2
70	Main Boiler	Stairs	Teal	Stringer	Metal	5.3
71	Main Boiler	Stairs	Teal	Stair landing	Concrete	2.3
78	Main Boiler	North	Pink	Handrail	Metal	6.1
90	Kitchen lower level	South	White	Wall tile	Ceramic	3
91	Kitchen lower level	West	White	Wall tile	Ceramic	2.9
112	Radiology scheduling	Ceiling	Orange	I-beam	Metal	1.2
123	OR Room	West	Green	Wall tile	Ceramic	7.8
128	Business Hallway	South	Gray	Window Lintel	Metal	1.7
146	Pediatrics exam room 10 bathroom	North	Tan	Wall tile	Ceramic	3.3
154	Penthouse stairwell exit door #6	South	Beige	Door	Metal	1.6
157	Penthouse stairwell	East	Beige	Stringer	Metal	6.4
180	North boiler room	South	Orange	Support column	Metal	1.5
190	North boiler room	By AHU	Orange	Support column	Metal	2
192	North boiler room	West	Green	Tank Hangar	Metal	6



Room/Area	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Unit
Designation	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Cint
AMA-01			Thursday of Elecultural New ACM Elecu			
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	5000	SF
	A CD #	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	155	SF
	ACM	Diack mastic on duct (1011)	Above Drop Cennigs	370 Chyrsothe	133	SF
	ACM /Assumed Present	Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	120	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	230	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	130	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	134	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	264	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	8	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	6	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	10	LF
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed throughout crawl space	5% Chyrsotile	912	LF
	Assumed ACM	Elevator Cab Insulation	Throughout Elevator	Assumed Present	1 @ 7'x10'	Cab
	Assumed ACM	Elevator Door Insulation	Throughout Elevator Door	Assumed Present	1 @ 5'x7'	Door
AMA-02						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	3272	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	105	SF
	ACM /Assumed Present	Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	110	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	280	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	100	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	83	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	174	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	2	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	9	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	20	LF
	Potential Mercury	Sink/Drain trap	Throughout labs	Not Sampled	4	Sinks

Room/Area Designation	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Unit
	Potential Mercury	Mercury thermostat	North wall	N/A	1	thermostat
	ACM	Brown duct pin mastic	Under Duct Insulation	5% Chyrsotile	50	SF
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed throughout crawl space	5% Chyrsotile	684	LF
AMA-03						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	12225	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	65	SF
	ACM /Assumed Present	Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	360	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	610	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	65	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	134	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	276	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	6	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	5	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	45	LF
	Potential Mercury	Sink/Drain trap	Throughout labs	Not Sampled	1	sinks
	Potential Mercury	Mercury Thermometer	Throughout labs	Not Sampled	1	Thermomet er
	ACM	Brown duct pin mastic	Under Duct Insulation	5% Chyrsotile	80	SF
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed throughout crawl space	5% Chyrsotile	672	LF
	Assumed ACM	Elevator Cab Insulation	Throughout Elevator	Assumed Present	1 @ 7'x10'	Cab
	Assumed ACM	Elevator Door Insulation	Throughout Elevator Door	Assumed Present	1 @ 5'x7'	Door
AMA-04						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	3700	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	40	SF
	ACM /Assumed Present	Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	205	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	300	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	225	LF
	PCB	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	169	Ballasts

Room/Area Designation	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Unit
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	253	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	5	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	18	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	88	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	45	LF
	ACM	Brown duct pin mastic	Under Duct Insulation	5% Chyrsotile	100	SF
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed throughout crawl space	5% Chyrsotile	1716	LF
AMA-05						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	1608	SF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	58	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	86	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	0	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	3	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed throughout crawl space	5% Chyrsotile	756	LF
AMA-06						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	1970	SF
	ACM /Assumed Present	Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	80	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	1245	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	130	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	209	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	315	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	2	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	14	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	60	LF
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed throughout crawl space	5% Chyrsotile	1230	LF
	Assumed ACM	Elevator Cab Insulation	Throughout Elevator	Assumed Present	1 @ 7'x10'	Cab
	Assumed ACM	Elevator Door Insulation	Throughout Elevator Door	Assumed Present	1 @ 5'x7'	Door
	Assumed ACM	Freezer insulation	Throughout freezer	Assumed ACM	1 @ 10'x10'	Freezer

	Potential Mercury	Mercury thermostat	North wall	N/A	1	thermostat
Room/Area Designation	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Unit
AMA-07						
			Throughout floor/Under Non- ACM floor			
	ACM	Black floor tile mastic	tile and carpet mastic	3-5% Chrysotile	3930	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	25	SF
	ACM /Assumed Present	Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	70	SF
	АСМ	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	410	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	90	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	110	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	190	Lights
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	10	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	32	Fittings
	ACM /Assumed Present	Pipe and Pipe Fitting Insulation	Assumed In wet walls	5% Chyrsotile	60	LF
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed throughout crawl space	5% Chyrsotile	1824	LF
AMA-08						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	4078	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	45	SF
	ACM /Assumed Present	Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	225	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	360	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	362	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	360	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	720	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	5	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	17	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	64	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	60	LF
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed throughout crawl space	5% Chyrsotile	1158	LF
	Assumed ACM	Elevator Cab Insulation	Throughout Elevator	Assumed Present	1 @ 7'x10'	Cab
	Assumed ACM	Elevator Door Insulation	Throughout Elevator Door	Assumed Present	1 @ 5'x7'	Door

Room/Area Designation	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Unit
AMA-09						
Penthouse			Throughout ceilings in fluorescent light			
	PCB	Fluorescent light ballasts	fixtures	N/A	16	Ballasts
		Thorescent light banasis	Throughout ceilings in fluorescent light	14/11	10	Danasts
	MVL	Fluorescent Light Tubes	fixtures	N/A	32	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	6	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	2	Doors
AMA-10	Assumed ACM					
AMA-10			Throughout floor/Under Non- ACM floor			
	ACM	Black floor tile mastic	tile and carpet mastic	3-5% Chrysotile	5060	SF
			Throughout ceilings in fluorescent light	•		
	PCB	Fluorescent light ballasts	fixtures	N/A	117	Ballasts
		-	Throughout ceilings in fluorescent light			
	MVL	Fluorescent Light Tubes	fixtures	N/A	231	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	4	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	35	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	405	LF
	Potential Mercury	Sink/Drain trap	Throughout labs	Not Sampled	0	sinks
	Assumed ACM	Elevator Door Insulation	Throughout Elevator Door	Assumed Present	1 @ 5'x7'	Door
AMA-11						
			Throughout floor/Under Non- ACM floor			
	ACM	Black floor tile mastic	tile and carpet mastic	3-5% Chrysotile	5050	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	115	SF
	ACM /Assumed Present	Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	30	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	320	LF
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	370	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	15	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	13	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	1243	LF
AMA-12				•		
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	1188	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	162	SF
	AUM	Emen music on duct (1011)	Thore Drop Cennigo	270 Onjibotne	102	, J.

			Throughout ceilings in fluorescent light			
	PCB	Fluorescent light ballasts	fixtures	N/A	61	Ballasts
Room/Area Designation	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Unit
			Throughout ceilings in fluorescent light			
	MVL	Fluorescent Light Tubes	fixtures	N/A	116	Lights
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	4	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	210	LF
AMA-13						
			Throughout floor/Under Non- ACM floor			
	ACM	Black floor tile mastic	tile and carpet mastic	3-5% Chrysotile	2052	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	250	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	244	LF
	DCD.		Throughout ceilings in fluorescent light			
	PCB	Fluorescent light ballasts	fixtures	N/A	76	Ballasts
	MVL		Throughout ceilings in fluorescent light			
	WIVL	Fluorescent Light Tubes	fixtures	N/A	142	Lights
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	5	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	240	LF
AMA-14						
	ACM		Throughout floor/Under Non- ACM floor			
	ACM	Black floor tile mastic	tile and carpet mastic	3-5% Chrysotile	5132	SF
	PCB		Throughout ceilings in fluorescent light			
	РСВ	Fluorescent light ballasts	fixtures	N/A	63	Ballasts
	MVL		Throughout ceilings in fluorescent light			
	WIVL	Fluorescent Light Tubes	fixtures	N/A	123	Lights
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	30	LF
AMA-15						
	ACM		Throughout floor/Under Non- ACM floor			
	ACIVI	Black floor tile mastic	tile and carpet mastic	3-5% Chrysotile	36	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	70	SF
	PCB		Throughout ceilings in fluorescent light			
	1 (B	Fluorescent light ballasts	fixtures	N/A	12	Ballasts
	MVL		Throughout ceilings in fluorescent light		•	
	141 4 17	Fluorescent Light Tubes	fixtures	N/A	20	Lights
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	5	Doors
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	15	LF
AMA-16						

			Throughout floor/Under Non- ACM floor		Ī	
	ACM	Black floor tile mastic	tile and carpet mastic	3-5% Chrysotile	2690	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	1022	SF
Room/Area Designation	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Unit
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	39	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	78	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	2	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	30	LF
AMA-17						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	5573	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	2280	SF
	ACM /Assumed Present	Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	205	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	1560	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	330	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	313	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	580	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	1	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	7	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	100	LF
	Assumed ACM	Elevator Door Insulation	Throughout Elevator Door	Assumed Present	1 @ 5'x7'	Door
AMA-18						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	5835	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	40	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	49	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	103	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	250	Lights

	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	19	Doors
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	1	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	300	LF
Room/Area Designation	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Unit
AMA-19						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	375	SF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	61	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	120	Lights
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	4	Doors
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	90	LF
	Assumed ACM	Elevator Door Insulation	Throughout Elevator Door	Assumed Present	1 @ 5'x7'	Door
AMA-20						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	80	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	30	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	36	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	68	Lights
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	1	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	15	LF
AMA-21						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	2260	SF
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	75	LF
AMA-22						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	1144	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	150	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	24	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	50	Lights

Table III Total Hazardous Material Inventory Table Arlington County Virginia Hosptial Center Arlington, VA October 2019

	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	2	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	30	LF
	ACM	Black mastic on fiberglass duct insulation	Above Drop Ceilings	3-5% Chrysotile	90	SF
Room/Area Designation	Hazmat Description	Material Description	Location	Analytical Result	Approximate Quantity	Unit
AMA-23						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	4943	SF
	ACM	Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	162	SF
	ACM	Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	410	LF
	ACM /Assumed Present	Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	54	LF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	105	Ballasts
	MVL	Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	223	Lights
	Assumed ACM	Labled wood fire door	Throughout	Assumed ACM	1	Doors
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed throughout crawl space	5% Chyrsotile		LF
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	5	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	40	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	545	LF
	Assumed ACM	Elevator Door Insulation	Throughout Elevator Door	Assumed Present	1 @ 5'x7'	Door
AMA-24 Boiler room						
	ACM	Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	600	SF
	РСВ	Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	26	Ballasts
	MVL Fluorescent Light Tubes		Throughout ceilings in fluorescent light fixtures	N/A	52	Lights
	Assumed ACM	Labled metal fire door	Throughout	Assumed ACM	5	Doors
	ACM /Assumed Present	Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	1	Fittings
	ACM /Assumed Present	Pipe and Pipe fitting insulation	Assumed In wet walls	5% Chyrsotile	100	LF
	ACM	Brown duct pin mastic	Under Duct Insulation	5% Chyrsotile	100	SF



Table IV Total Hazardous Materials Summary Arlington County Virginia Hosptial Center Arlington, VA October 2019

Material Description	Location	Analytical Result	Approximate Quantity	Unit	Category
Black floor tile mastic	Throughout floor/Under Non- ACM floor tile and carpet mastic	3-5% Chrysotile	77801	SF	ACM
Black mastic on duct (foil)	Above Drop Ceilings	5% Chyrsotile	4496	SF	ACM
Black mastic on duct (foil)	Assumed present above Fixed Ceilings	5% Chyrsotile	1405	SF	ACM /Assumed Present
Black mastic on fiberglass pipe insulation	Above Drop Ceilings	5% Chyrsotile	6189	LF	ACM
Black mastic on fiberglass pipe insulation	Assumed Present above Fixed Ceilings	5% Chyrsotile	1535	LF	ACM /Assumed Present
Fluorescent light ballasts	Throughout ceilings in fluorescent light fixtures	N/A	2700	Ballasts	РСВ
Fluorescent Light Tubes	Throughout ceilings in fluorescent light fixtures	N/A	5000	Lights	MVL
Labled wood fire door	Throughout	Assumed ACM	76	Doors	Assumed ACM
Labled metal fire door	Throughout	Assumed ACM	171	Doors	Assumed ACM
Mudded Fitting insulation	Assumed/Above Fixed Ceilings	5% Chyrsotile	865	Fittings	ACM /Assumed Present
Pipe and Pipe fitting insulation	Assumed In wet walls and above fixed ceilings	Assumed ACM	3728	LF	ACM /Assumed Present
Pipe and Pipe fitting insulation	Assumed throughout crawl space	ACM /Assumed Present	8952	LF	ACM /Assumed Present
Elevator Cab Insulation	Throughout Elevator	Assumed ACM	4 @ 7'x10'	Cab	Assumed ACM
Elevator Door Insulation	Throughout Elevator Door	Assumed ACM	8 @ 5'x7'	Door	Assumed ACM
Mercury thermostat	North wall	N/A	2	thermostats	Potential Mercury
Brown duct pin mastic	Under Duct Insulation	5% Chyrsotile	330	SF	ACM
Sink/Drain trap	Throughout labs	Not Sampled	5	Sinks	Potential Mercury
Black mastic on Canvas Duct	Above Drop Ceilings	3-5% Chrysotile	90	SF	ACM
Freezer insulation	Throughout freezer	Assumed ACM	1 @ 10'x10'	Freezers	Assumed ACM

Table IV Total Hazardous Materials Summary Arlington County Virginia Hosptial Center Arlington, VA October 2019

	Lead Base	ed Paint			
Material	Location	Result	Quanity	Unit	Category
Gray Metal Newel Post	Throughout Stair Wells	4.2 mg/cm ²	8	Stair Systems	LBP
Gray Metal Stringer	Throughout Stair Wells	8 mg/cm ²	8	Stair Systems	LBP
GrayMeal Riser	Throughout Stair Wells	4.5 mg/cm ²	8	Stair Systems	LBP
Gray Metal Spindel	Throughout Stair Wells	5.6 mg/cm131	8	Stair Systems	LBP
Teal Hand Rail	Throughout Main Boiler	2.0 mg/cm132	1	Stair Systems	LBP
Teal Stringer	Throughout Main Boiler	5.3 mg/cm133	1	Stair Systems	LBP
Teal Stair Landing	Throughout Main Boiler	2.3 mg/cm134	1	Stair Systems	LBP
Pink Hand Rail	Throughout Main Boiler	6.1 mg/cm135	1	Stair Systems	LBP
White Ceramic Wall Tile	Throughout Building	3.0 mg/cm136	N/A	Wall Tiles	LBP
Green Ceramic Wall Tile	Throughout Building	7.8 mg/cm137	N/A	Wall Tiles	LBP
Tan Ceramic Wall Tile	Throughout Building	3.3 mg/cm138	N/A	Wall Tiles	LBP
Orange Metal I-Beam	Throughout Builing at Ceilings	1.2 mg/cm139	N/A	I-Beams	LBP
Gray Metal Window Lintel	Throughout Business Area	1.7 mg/cm140	N/A	Window Lintel	LBP
Beige Metal Door	Penthosuse Stairwell	1.6 mg/cm141	1	Doors	LBP
Beige Metal Stringer	Penthouse Stairwell	6.4 mg/cm142	1	Stair Systems	LBP
Orange Metal Support Column	Throughout Boiler	2.0 mg/cm143	2	Columns	LBP
Green Metal Tank Hanger	Throughout Boiler	6 mg/cm144	N/A	Tanks	LBP

ACM	Asbestos-Containing Material
MVL	Mercury Vapor Lamp
PCB	Polychlorinated Biphenyls
LBP	Lead-Based Paint
LCM	Lead-Containing Material
SF	Square Feet
LF	Linear Feet

APPENDIX A:	ASBESTOS-CONTA	AINING MATER	IAL DOCUMENTA	ATION



CERTIFICATE OF ANALYSIS

311782 Chain of Custody:

Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

> 1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban Job Name: VHC **Date Submitted:** 10/21/2019

Job Location: Arlington, VA Date Analyzed: 10/21/2019

Job Number: 19415 Report Date: 10/22/2019

P.O. Number: Not Provided Date Sampled: 10/21/2019

> Person Submitting: **Bob Bentz**

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311782-1	194151021-01	NAD										100	PL	Multi	Homogeneous	SW	
311782-2	194151021-02	NAD										100	PL	Off- White	Homogeneous	SW	
311782-3	194151021-03	NAD										100	PL	Off- White	Homogeneous	SW	
311782-4	194151021-04	NAD										100	PL	Off- White	Homogeneous	SW	
311782-5	194151021-05	NAD										100	PL	Off- White	Homogeneous	SW	
311782-6	194151021-06	NAD										100	PL	Off- White	Homogeneous	SW	
311782-7	194151021-07	NAD									5	95	PSL	White	Homogeneous	SW	
311782-8	194151021-08	NAD									5	95	PSL	White	Homogeneous	SW	
311782-9	194151021-09	NAD					80					20	SPAFP	Gray	Homogeneous	SW	
311782-10	194151021-10	NAD					80					20	SPAFP	Gray	Homogeneous	SW	
311782-11	194151021-11	NAD					80					20	SPAFP	Gray	Homogeneous	SW	
311782-12	194151021-12	NAD					80					20	SPAFP	Gray	Homogeneous	SW	
311782-13	194151021-13	NAD								10		90	Mud	White	Homogeneous	SW	
311782-14	194151021-14	NAD								10		90	Mud	White	Homogeneous	SW	
311782-15	194151021-15	NAD							10		TR	90	PSL	White	Homogeneous	SW	
311782-16	194151021-16	NAD						TR	20			80	EC	White	Homogeneous	SW	
311782-17	194151021-17	NAD										100	FT	Gray	Homogeneous	SW	
311782-18	194151021-18	3	3									97	MS	Black	Homogeneous	SW	
311782-19	194151021-19	NAD					70					30	CT	Gray	Homogeneous	SW	



Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

CERTIFICATE OF ANALYSIS

Job Name: VHC Date Submitted:

Job Location: Arlington, VA Date Analyzed: 10/21/2019

Job Number: 19415 **Report Date:** 10/22/2019

P.O. Number: Not Provided **Date Sampled:** 10/21/2019

Person Submitting: Bob Bentz

10/21/2019

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311782-20	194151021-20	NAD							80			20	VD	Gray	Homogeneous	SW	
311782-21	194151021-21	NAD							80			20	VD	Black	Homogeneous	SW	
311782-22	194151021-22	NAD										100	PL	White	Homogeneous	SW	
311782- 22A	194151021-22	NAD										100	ВС	Gray	Homogeneous	SW	
311782-23	194151021-23	NAD							TR			100	PL	Gray	Homogeneous	SW	
311782-24	194151021-24	NAD										100	PL	White	Homogeneous	SW	
311782- 24A	194151021-24	NAD										100	ВС	Gray	Homogeneous	SW	
311782-25	194151021-25	NAD							TR			100	PL	Gray	Homogeneous	SW	
311782-26	194151021-26	NAD										100	PL	White	Homogeneous	SW	
311782- 26A	194151021-26	NAD							TR			100	ВС	Gray	Homogeneous	SW	
311782-27	194151021-27	NAD							TR			100	PL	Gray	Homogeneous	SW	
311782-28	194151021-28	NAD										100	PL	White	Homogeneous	SW	
311782- 28A	194151021-28	NAD							TR			100	ВС	Gray	Homogeneous	SW	
311782-29	194151021-29	NAD							TR			100	PL	Gray	Homogeneous	SW	
311782-30	194151021-30	NAD										100	Grout	White	Homogeneous	SW	
311782-31	194151021-31	NAD										100	PL	White	Homogeneous	SW	
311782- 31A	194151021-31	NAD										100	ВС	Brown	Homogeneous	SW	
311782-32	194151021-32	NAD										100	PL	Gray	Homogeneous	SW	
311782-33	194151021-33	NAD										100	PL	White	Homogeneous	SW	



Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

1331 Ashton Road Hanover, MD 21076

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Job Location: Arlington, VA Date Analyzed: 10/21/2019

Job Number: 19415 **Report Date:** 10/22/2019

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AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311782- 33A	194151021-33	NAD										100	ВС	Brown	Homogeneous	SW	
311782-34	194151021-34	NAD										100	PL	Gray	Homogeneous	SW	
311782-35	194151021-35	NAD							30			70	Tar P.	Black	Homogeneous	sw	
311782-36	194151021-36	NAD							30			70	Tar P.	Black	Homogeneous	SW	
311782-37	194151021-37	NAD									2	98	PSL	White	Homogeneous	SW	
311782-38	194151021-38	NAD									2	98	PSL	White	Homogeneous	sw	
311782-39	194151021-39	NAD										100	Transite	Black	Homogeneous	sw	
311782-40	194151021-40	NAD										100	Transite	Black	Homogeneous	SW	
311782-41	194151021-41	NAD										100	DW	White	Homogeneous	SW	
311782-42	194151021-42	NAD										100	JC	White	Homogeneous	sw	
311782-43	194151021-43	NAD										100	MS	Brown	Homogeneous	SW	
311782-44	194151021-44	NAD										100	FT	Tan	Homogeneous	SW	
311782-45	194151021-45	NAD							TR			100	MS	Tan	Homogeneous	SW	
311782-46	194151021-46	NAD					30		30			40	CT	Gray	Homogeneous	sw	
311782-47	194151021-47	NAD					30		30			40	CT	Gray	Homogeneous	sw	
311782-48	194151021-48	NAD										100	DS	Gray	Homogeneous	SW	
311782-49	194151021-49	NAD										100	PL	White	Homogeneous	SW	
311782-50	194151021-50	NAD										100	PL	Gray	Homogeneous	sw	
311782-51	194151021-51	5	5				35					60	MF	Off- White	Homogeneous	SW	
311782-52	194151021-52	5	5									95	MS	Black	Homogeneous	SW	
311782-53	194151021-53	NAD							80			20	Paper	Black	Homogeneous	SW	



Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

CERTIFICATE OF ANALYSIS

Job Name: VHC

Job Location: Arlington, VA **Date Analyzed:** 10/21/2019

Job Number: 19415 **Report Date:** 10/22/2019

P.O. Number: Not Provided **Date Sampled:** 10/21/2019

Person Submitting: Bob Bentz

10/21/2019

Date Submitted:

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311782-54	194151021-54	2	2									98	CM	Multi	Homogeneous	SW	
311782-55	194151021-55	NAD										100	FT	Blue	Homogeneous	SW	
311782-56	194151021-56	NAD										100	FT	White	Homogeneous	SW	
311782-57	194151021-57	NAD										100	FT	White	Homogeneous	SW	
311782-58	194151021-58	NAD										100	FT	Gray	Homogeneous	SW	
311782-59	194151021-59	NAD							10			90	DW	Multi	Layered	SW	
311782-60	194151021-60	NAD										100	JC	White	Homogeneous	SW	
311782-61	194151021-61	NAD									2	98	DS	Tan	Homogeneous	SW	
311782-62	194151021-62	NAD									2	98	DS	Tan	Homogeneous	SW	
311782-63	194151021-63	NAD						TR				100	DS	Tan	Homogeneous	SW	
311782-64	194151021-64	NAD										100	DS	Tan	Homogeneous	SW	
311782-65	194151021-65	NAD							40			60	SPAFP	Brown	Homogeneous	SW	



Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

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CERTIFICATE OF ANALYSIS

Job Name: VHC

Date Submitted:

10/21/2019

Job Location: Arlington, VA

Date Analyzed:

10/21/2019

Job Number: 19415

Report Date:

10/22/2019

P.O. Number: Not Provided

Date Sampled:

10/21/2019

Person Submitting:

Bob Bentz

Summary of Polarized Light Microscopy

AMA	Client	Total	Chrysotile	Amosite	Crocidolite	Other	Mineral	Fiberglass	Organic	Synthetic	Other	Particulate	Sample	Sample	Homogeneity	Analyst	Comments
Sample	Sample	Asbestos	Percent	Percent	Percent	Asbestos	Wool	Percent	Percent	Percent	Percent	Percent	Type	Color		ID	
Number	Number					Percent	Percent										

The following footnotes only apply to those samples which the total asbestos result is flagged with a note number.

Analysis Method - EPA/600/R-93/116 dated July 1993

NAD = "No Asbestos Detected" TR = "Trace equals less than 1% of this component"

Uncertainty: For samples containing asbestos in range of 1-10% the CV is 0.43, 11-35% CV=0.55, >35 CV=0.23. All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst(s): Surat Watson

Technical Director

Michael Greenberg

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NVLAP or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

¹ TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

² MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

AMA Analytical Services, Inc. Focused on Results www.amalab.com

Received by:

AIHA-LAP (#100470) NVLAP (#101143-0) NY ELAP (10920) 4475 Forbes Blvd. • Lanham, MD 20706 (301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires)

311782

Courrier

Mailing/Billing Infor	matiop:		Sul	mittal I	nformat	ion;	_							- A Company of the Co
1. Client Name:			1.	Job Nam	e: \									
2. Address 1:	Hanover		2.	Job Loca	tion:	Ach	cak	00 1	/a_					
3. Address 2:			3.	Job#:	ľ	7415	•					P.C	D. #:_	
			4.	Contact 1	Person: _	<u> (</u>	-6-4	Ual	<u>کی </u>			Ce	11:	
5. Phone #:	Fax	. #:		Collected			<u> 22 (</u>	Rentz	E			Ce	11:	
Reporting I	nfo (Results provided as soon	as technically feasibl	e). If no TAT/Rep	orting Ir	nfo is pr	ovided,	AMA	A will a	ssign de	faults	of 5-D	ay an	d ema	il/fax to contacts on file.
AFTER HOURS (n	nust be pre-scheduled)	4 Hours	NORMAL BUS						1				DED	OPT TO
	ight	Same Day	3 Day		Resul	s Requir	ed By	Noon	DA E	nail: 4	-Urb	on 6) Am	A Consolling I Con
☐ Immediate Date Due ☐ 24 Hours Time Du			Date Due: 10/22	•		_	•		D B	nail 2·				7,5
Comments:	e:	☐ 2 Day	Date Due: /U/CE	'19	. 271	' F				erbals:_				
Asbestos Analysis		TEM Bulk						Moto	ls Analy					
*PCM Air - Please Indica	nte Filter Type:	□ ELAF	198.4/Chatfield		(QTY)				us Anaiy: ☐ Pb Pair				OTY	,
☐ NIOSH 7400 ☐ Fiberglass	(QTY)	□ NY S	tate PLM/TEM	((QTY)			Č	→ Pb Du	st Wipe	(wipe	type		(QTY)
☐ Fiberglass	(QTY)	☐ Kesia	ual Ash iculite	(QTY)				Ç	⊒ *Pb Ai ⊒ Pb Soil	r		_(QTY	7)	
TEM Air* - Please Indica		TEM Dust*						Ļ	J Pb Soil	/Solid _		·····	(QTY)	
■ NIOSH 7402	(QTY)		(pres/abs) Vacuum/[Oust		QTY)			Pb TCI					□ Cu(QTY) □ As(QTY)
Other (specify) ☐ Quan	. (s/area) Vacuum D5 . (s/area)Dust D6480-	755-95 .aa		(QTY)	Ċ	☐ Waste	Water 🗆	Pb	(Q)	Y) 🗀 (Cu(QTY) 🗆 As(QTY)
PLM Bulk EPA 600 – Visual	Estimate 65 (OTY)	Pos Stop TEM Water	. (Statea)Dust D0400	. , , , , , , , , , , , , , , , , , , ,		211)				•	edia)	(QTY)
CFA FORE COURT,	(Q11)	Qual.	(pres/abs)	(QTY	7)			Fung	al Analy			Fan Cma	T	ps/Air Samples:
	198.1(QTY)	□ ELAI	198.2/EPA 100.2	(OM) ()	(QTY)				Collect			or Sho	ie mai	s/All Samples
Other (specify	ELAP 198.6(QTY))(QTY)		100.1						☐ *Spore	-Тгар	((Surface Vacuum Dust (QTY)
MISC		All sa	mples received in go ater samples	od conditi	on unless	otherwise	e note		*Surfac					
	(Qual) PLM(Quan) PLM/TEM(Qual) unk samples be submitted with all air and surface s	1 man 1 man (Annu)			1	.1			T *Surfaction *Surfaction *Surfaction *Surfaction **					
It is recommended that the	nix samples de submined with an an and surface s	amples II field da	ata sheets are submitted, t		eed to com LYSIS	piete potto	m secu	ion.		-	/	-(4.,	•	
	SAMPLE INFORMATION	DATE/	VOL (L)/			191	MOLD	1 ~ /	MATE		뭐 #=	1 2	SWAB	COMMENTS / SPECIAL INSTRUCTIONS
CLIENT ID#	SAMPLE LOCATION/ ID	TIME	Wipe Area	NE /	ই ই	🖺	₹ /	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	BULK Dig		<u> </u>	\ <u>\g</u>	5	STECIAL INSTRUCTIONS
19415/021-01					X			7						
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	Print Name	<u> </u>	Signature			T	Date	:		Time				Shipping Information
Relinquished by:	Bob Ben	R				101	20	14	4	11:30	<u> </u>		UPS	Person Other
			1 A T			1		1.7C.					☐ Fed!	ix □Drop Box

A A	\erosol	Monitoring & Analysis, Inc.			Page	1 of
	***************************************		ACN	Bulk Sampling Survey Sheet		-
Date Collec	cted:	Oct 21 2019	Address:	601 S Carlin Springs Road	Company: AMA	
Job Numbe	er:	19415	-	Arlington, VA	Telephone Number:	(410) 684 - 3327
Job Site:	VHC		Contact Person:	Gary Urban	- Samples Taken By: -	Bob Bentz
			-		Chain of Custody #:	

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
		AWA 499	☐Yes	☐ Good	Low	☐ Yes	First Layer
19415-	Ragh	Northwest corner 15 Ft From	₩o	Fair	☐ Medium	□No	· Myer
1021	Plaster	Northwest corner 15 Ft From next wall at certing	□Potentially	☐ Poor	☐ High	#	
-01	2	AWA HA	☐Yes	☐ Good	Low	☐ Yes	Second Layer
.00	Rough		⊠No	Fair	☐ Medium	□No	33311
1021 0Z	Pluster	Same as #01	□Potentially	☐ Poor	☐ High	#	
	Regle	AMA #9	☐Yes	☐ Good ·	Low	☐ Yes	First Layer
19415-	Photer	Southwest confer Co Gt from,	ØNo.	Fair	☐ Medium	□No	First Layer, atcelling
1021		I west will got trom couth wal	□Potentially	☐ Poor	□ High	#	
	Rough Plaster	AMA-89	□Yes	Good	Low	☐ Yes	Second Layer
19415-	Plaster	sane as # 03	⊠No	Fair	☐ Medium	□No	J
1021		3011-1.05	□Potentially	Poor	☐ High	#	
		AMA-1	☐Yes	□Good	Low	☐ Yes	First Layer at ceiling
10-711-	Rough	Along north wall, EDF+	√∑No	Fair	☐ Medium	□No	at ceilma
1021	Pluster	From west wall	Potentially	☐ Poor	High	#	

	Aerosol Mo	nitoring & Analysis, Inc.					F	Page <u>Z</u>	of
			ACN	l Bulk San	npling Sur	vey Sheet		MAN (MALE) ME ME M	
Date Colle	ected: O	ct zl 2019	Address:	601 S Carlin	Springs Road		Company:	AMA	
Job Numi	Der: 19	9415		Arlington, VA	4		Telephone N	(410) 684 - 3327	
Job Site:	VHC		Contact Person:	Gary Urban	y gage		– Samples Tak	en By:	Bob Bente
							Chain of Cus		
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments
19415- 1921 -06	Down Duster	1 DOMAG OB 1	H (5		☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	Low Medium High	☐ Yes ☐No #	Secretlan
19415-	Unite Processi Souland	COM 18 HEROM.	north c	rall, 6ft	☐ Yes ☑No ☑Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medjum ☐ High	☐ Yes ☐No #	Old
	Senter	AMA AMA	•	•	☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	End cap, 1

☐ Yes ☐ Good ☐ Low ☐ Yes **□**No Fair 19415-*102| 09*-∏No # High ☐ Poor □Potentially WENT Along south wall, in front of ☐ Good ☐ Low ☐ Yes ☐ Yes ☑No Fair 19411-1021 ∏No # main entrance stairs High □ Potentially ☐ Poor

, New

	Aerosol Monit	oring & Analysis, Inc.						age	<u>ح</u> of
			ACM	Bulk San	npling Surv	ey Sheet			
Date Colle	ected: Oct	2 2019	Address:	601 S Carlin	Springs Road		Company: -	AMA	
Job Number: 19415			Arlington, V	A		Telephone Number:		(410) 684 - 332	
Job Site:	VHC		Contact Person:	Gary Urban			Samples Tak	en By:	Bab Bentz
				and the second s			Chain of Cus	tody #:	
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments
		AMA-49			☐Yes	☐ Good	Low	☐ Yes	
19415- <i>10</i> 21	1000	Along north	wall we	of Forense	☑No	Fair	☐ Medium	□No	·
11	Prooford	chest wall			□Potentially	☐ Poor	High	#	
		AWA-44			☐ Yes	□Good	Low	☐ Yes	
19415-	2 Culting		wall 1	064	₽No	☑ Fair	☐ Medium	□No	
1021 17.	BROKING	Alung north	wall		□Potentially	☐ Poor	High	#	
16	green	AMA-49	(☐ Yes	□Good	Low	☐ Yes	
19415- 1021	Canson d		20 Harris	川西山	☑No	Fair	☐ Medium	□No	
1501	Complete	fromeast	wall, 10 H	-Fran Ho	Potentially	☐ Poor	☐ High	#	
		AMA 49			☐ Yes	☐ Good	Low	☐ Yes	
19415-	Cheen &	1	413		□No	Fair	☐ Medium	□No	
102/	The way	Serve us	, 4113		□Potentially	☐ Poor	☐ High	#	

☐ Low

High

☐ Médium

☐ Yes

□No #

New

☐ Good

▼ Fair

☐ Poor

☐ Yes

□No

□ Potentially

		•					١.
TΚ	ev	IS	ea	7	π	П	J

From east wal

19411-1621

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Aerosol	Monitoring & Analysis, Inc.			Page	<u>4</u> of
		ACN	I Bulk Sampling Survey Sheet		
ate Collected:	Oct21 2019	Address:	601 S Carlin Springs Road	Company: AMA	***
ob Number:	19415		Arlington, VA	Telephone Number:	(410) 684 - 3327
ob Site: VHC	· ·	Contact Person:	Gary Urban	- Samples Taken By: -	Bab Bentz
***************************************		alaunius .		Chain of Custody #:	

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
10415		AMA-49	☐ Yes	☐ Good	Low	□Yes	Old
1501	Sealoust	15 A from southwell, 20H	i iPotentialiv	☐ Poor	☐ Medium ☐ High	□No #	
14	12×12	from west wall	☐ Yes	☐ Good	Low	☐ Yes	
19415- 1071	Shart Lech	Arist 49 Spanel room, at door threshold	☑No □Potentially	Fair Poor	☐ Medium ☐ High	□No #	
)?	Flore 1100	ANU 149	∐ Yes	☐ Good	Low	☐ Yes	
19415- 1021 18	MORALC Cloon Like	Sawlas # 14	☑No ☐Potentially	☐ Fair ☐ Poor	☐ Medium ☐ High	□No #	
	2×2	AMA-60	□Yes	☐ Good	Low	☐ Yes	
19415- <i>1071</i>	Certified the	14 ft From East wall, 6Ft From	☐No ☐Potentially	Fair	☐ Medium ☐ High	□No #	
	Cloth	AMA-49.	☐Yes	Good	Low	☐Yes	
19411- 1021	Words	West of pavel room entrance,	☑No	Fair	☐ Medium	□No #	
20	Downborg	4 ft from floor	□Potentially	LJ Poor	🗹 High	1 ''	

			ACIV	l Bulk Sam	pling Sur	vey Sheet					
ate Colle	ected: Oct 7	2019	Address:	601 S Carlin	Springs Road		Company:	Company: AMA Telephone Number: (410) 684 - 332			
Job Numb	per: 1941	5		Arlington, VA			Telephone Nu				
Job Site:	 · VHC		Contact Person:	Gary Urban			Samples Tak	en By:	Bos Ben 12		
			_ F613011.		14 o Herselminister	*	Chain of Cus				
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments		
		ANIA - LIQ			Yes	☐ Good	Low	Yes			
19415-	Cloth	ANUA- 499 or Same as	# 71		□No	☐ Fair	☐ Medium	□No			
1021	l _	1	1120		□Potentially	☐ Poor	☐ High	#			
21	Dongener	AMA-(al			☐Yes	☐ Good	Low	Yes	First Leaguer.		
19415-	Rugh	, ,	10 10 11	<u>-</u>	□No	Fair	☐ Medium	□No			
1521	Plast	North east corn northwall, &	th france	east wall	□Potentially	☐ Poor	☐ High	#			
22	0				☐Yes	□Good	Low	☐Yes	Second layer		
19415-	Rough	AMA-61	1 25		⊠No	Fair	☐ Medium	□No			
19415-	Paster	Sancas 2	R LL		Potentially	☐ Poor	☐ High	∏No #			
23		AMA-61			□Yes	☐ Good	Low	☐ Yes	Fistlayer		
19415-	Plaster	Northeast con	مہ حمل	form	□No	Fair	☐ Medium	□No	3		
1621	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	vorthwall, &	t karm	east wall	□Potentially	☐ Poor	☐ High	#			
<u> </u>	War. St	AWA-61	. 410: 0	<u> </u>	☐Yes	☐ Good	Low	Yes	Second Lau		
19411-	Plaster	į .	4 ~ 1		□No	☑ Fair	☐ Medium	□No			
19411- 1021		Same as	Tr 129	J	Potentially	☐ Poor	☐ High	#	,		

(Revised 8/01)

25

Date Collected:

Job Number:

Aerosol Monitoring & Analysis, Inc

Oct 2\ 2019

19415

			Page	Ę_	_ of	
ACN	Bulk Sampling Survey Sheet					-
Address:	601 S Carlin Springs Road	Company:	AMA			
_	Arlington, VA	Telephone	Number:	(410)	684 -	3327
- Contact		-				

Job Site:

VHC

Contact Person:

Gary Urban

Samples Taken By:

Bab Benk

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
	17.280 N.	ANIA-lel	☐ Yes	Good	Low	☐Yes	For st Lugar
19415- <i>1</i> 021	ducter	Northwest corner, 20 Ft	□ _K 0	Fair	☐ Medium	□No	, ,
24	1 000	Northwest corner, 20 Ft from northwall, 6 ft from	□Potentially	☐ Poor	□ High	#	
][ALAI A -61	☐Yes	☐ Good	Low	☐ Yes	secondlayer
19415- Jo21	Plaster	sawe as # 26	⊠N₀	Fair	☐ Medium	□No	San vero 3-
27	Wast.	Jane as 1 20	□Potentially	,□ Poor	☐ High	#	
	\	ALLA - 1319	☐ Yes	☐ Good	Low	☐ Yes	First Layer
19415-	Roush	Northwest corner, at centry	⊠No	☑ Fair	☐ Medium	□No	71121 20030
1021 28	Puss	1 1 2 2 3	□Potentially	☐ Poor	☐ High	#	
	Δ.	AMA-319	☐ Yes	☐ Good	Low	☐Yes	Second Luyer
19415-	Plaster	Surhnest corner, at ceiling	⊠No	☑ Fair	☑ Wedium	□No	Secovación (
1021	Plaster	South was to some for contrag	Potentially	☐ Poor	High	#	
	Coramino	AMA-W	☐ Yes	□Good	Low	☐Yes	
19411- 1921	Colonia	routed (north) of entrance	□ No .	☐ Fair	☐ Medium	□No	
20	Theory	Outside (north) of entrance to AMA-62	□Potentially	☐ Poor	High	#	

Page	7	of		
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ACM Bulk Sampling Survey Sheet Date Collected: Oct 2/ 2019	Page of	Р				ring & Analysis, Inc.	erosol Monito	
Job Number: 19415 Job Site: VHC Sample Type of Number Material Sampled Sample Location Sample Location Sample Material Sampled Sample Condition of Material Sampled Sample Condition of Material Sampled Sample Condition of Material Accessibility Photo Comments Yes Good Low Yes First Leagur Medium No Fair Medium No Medium Medium No Medium Medium No Medium No Medium Medium No Medium Medium Medium No Medium			ey Sheet	ulk Sampling Sur	ACM Bull			
Job Site: VHC Contact Person: Gary Urban Samples Taken By: Chain of Custody #: Sample Number Sampled Sampled Sample Location Friable Condition of Material Sampled Sa	iy: AMA	Company:		1 S Carlin Springs Road	Address: 601 S	1 2019	ted: Oct ડે	Date Colle
Sample Type of Material Sampled Sample Location Friable Good Comments	ne Number: (410) 684 - 3327	Telephone Nu		lington, VA	Arlinç	5	r: 1941	Job Numb
Sample Number Type of Material Sample Location Friable Condition of Material Sampled Photo Comments 19415- Swarp AMA-6 Yes Good Low Yes First-Leaguer 1821 Prom west wall 25 ft Poor High Poor High Poor High Poor Poor High Poor Poor High Poor	s Taken By: ROBBENT	- Samples Take		ary Urban	VISE		VHC	Job Site:
Sample Number Material Sample Location Friable of Material Accessibility Photo Comments 19415- Swedth AWA-lel Yes Good Low Yes First-leaguer 19415- Wedium No Fair Medium No High #	f Custody #:	Chain of Cust						
19415- Sweeter 10ft From borthwall 25ft Potentially Poor High First Leaguer 19415- Sweeter Off From borthwall 25ft Potentially Poor High #	oility Photo Comments	Accessibility		Friable		Sample Location	Viaterial	
19415- Sweeter 10ft from bothwall, 25ft No Fair Medium No From nest wall Potentially Poor High #	Tyes First-Leaguer	Low	Good	☐Yes		AMA-lel		
31	1 1	☐ Medium	☑ Fair	S ff ZNO	the wall 25	• •	would ter	19415-
19415- Grand Layer	#	High	Poor	□Potentially	ill	from west we	8/m.	
19415- GNO Fair Medium To	☐ Yes Second Lays	Low		☐ Yes		N1111 - [0]	alla.	
10C1 Sawe 95 # 31	1 1	☐ Medium	☑ Fair	□No	. 21		SWUNDER	19415-
32 Potentially Poor High #	#	□ High	☐ Poor	□Potentially	· >(Sawe as #	8 m	37
Crowth AMA-Col	TYES FIRST LOWE	☑ Low	\ /			AMA-(e)	1/4io	
19415- No Medium No	ım □No	☐ Medium	Fair	EG No	Harrell 26	26 St Gran 500	Shows	19415-
83 From west wall			Poor	□Potentially	wall	Krom west u		23
19415- ROST Same as # 33 Yes Good Low Yes Second Layer Medium No Poor High #	☐ Yes Second Lay	Low	Good	☐ Yes		AMIA-Lel	Mich	
19415- No Fair Medium No Some 05 # 33		☐ Medium	☑ Fair	□✓No	4 33	5.006	>//ocx	19415-
24 Storitain, 1995	#	<u> </u>					44.	34
Potentially Poor High #	☐Yes	Low		Yes		AMA-R	1 Tar	
19411- Black Jose Ceiling, 5 ft from north INO Fair Medium No	<u> </u>	☐ Medium	Fair	north Zino	5 ft from no	Above ceiling,	Brown	19411-
19411- Black for AMA-12 19411- Proper wall 1	#	High	Poor	□Potentially		wall	toda ,	1021 35

(Revised 8/01)

K	Aerosol Moi	nitoring & Analysis, Inc.					. E	Page	8 of
			ACN	l Bulk San	npling Sur	vey Sheet			
Date Colle	ected: O	ct 2 2019	Address:	601 S Carlin	Springs Road		Company:	AMA	
Job Numi	ber: 19	9415		Arlington, V	4		Telephone N	umber:	(410) 684 - 332
Job Site:	VHC		Contact Person:	Gary Urban			– Samples Tak	en By:	Bob Beste
	<u> </u>						Chain of Cus	tody #:	
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments
	Black	er AMA-15			Yes	□Good	Low	☐ Yes	
19415- <i>1</i> 021	400 400	Atent Cerlino	1 at deci	-Hureshuld	⊠No	☑ Fair	☐ Medium	□No	
21.	$ \mathcal{M}_{\mathbf{v}} $				☐Potentially	☐ Poor	│	#	

whiteson AMA-60 Pipe second Atome centres, 10 ft From nest Sections wall ☐ Yes Low ☐ Good Old ☐ Yes ☑No 19415-Fair ☐ Medium □No # 1021 ☐ Potentially ☐ Poor ☐ High 37 AMA-106 Above century, at door threshold ☐ Yes M Low old ☐ Good ☐ Yes □W₀ Fair 19415-1021 *3*8 ☐ Medium □No # □Potentially ☐ Poor ☐ High AWA-60 AL-SOUTH WINDOW ☐ Yes ☐ Good ☐ Low trensite ☐ Yes Woodow Sill 19415-*107*1 □No ☐ Fair □No # □Potentially ☐ Poor High 39 ☐ Yes ☐ Good ☐ Low warely was ☐ Yes AMA-60359 19411-*[02] 4*0 □No ☐ Fair □No □Potentially Poor ☐ High

	Aerosol Monit	oring & Analysis, Inc.					P	age <u>9</u>	of		
			ACN	l Bulk Sam		ey Sheet					
Date Colle	ected: Oct	2 2019	Address:	601 S Carlin	Springs Road		Company:	AMA			
Job Numb	per: 194	15		Arlington, VA	\		Telephone No	Number: (410) 684 - 3327			
Job Site:	VHC		Contact Person:	Gary Urban			Samples Tak	en By:	ob Benk		
			_ 1 613011.				Chain of Cus	tody #:			
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments		
	Sampleu	AMA-60			Yes	□Good	Low	☐ Yes			
19415-	Sugal	4 steast of an	easternment entrem		"⊡No	☑ Fair	Medium	□No			
lozi	12050	46 From Ct	005	751 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	□Potentially	☐ Poor	High	#			
4/	- > - \	AMA-(00)			Yes	Good	Low	☐ Yes			
19415-	2011/2	AMA-60 Sawe as	H 211	ı	⊠No	Fair	Medium	□No			
1021 42	Combon.	Sameas	77 011		□Potentially	☐ Poor	☑High	#			
	tere	AMA-61			☐Yes	☐ Good	Low	☐ Yes			
19415-	Busehoard	Along north	wall 15	- Et From	ØNo	Fair	Medium	□No			
1021	Medic	Along north wall			□Potentially	Poor	High	#			
	2×12 H10	d AMA-43 Northeast co			☐ Yes	Good	Low	☐ Yes			
19415-	tan Walle	Northeast ()	over .ct	Hoer	Ø No	Fair	Medium	□No			
1021	Floor (10	13 .00 5(00		V - ·	Potentially		High	#			
					Yes	Good	Low	☐ Yes			
19411- <i>iozi</i>	Floor	AMA-43 ASSUX-Sa	Me as	# 44	□No	Fair	☐ Medium	□No #			
45	Fliestr C	1,4.7.4			Potentially	Poor	High	<u> </u>			

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Aerosol	Monitoring & Analysis,	Inc.	• ···	Page	<i>/0</i> of
		ACN	Bulk Sampling Survey Sheet		
Date Collected:	Oct 2 2019	Address:	601 S Carlin Springs Road	Company: AMA	
Job Number:	19415		Arlington, VA	Telephone Number:	(410) 684 - 3327
Job Site: VHC	;	Contact Person:	Gary Urban	Samples Taken By:	Box Bak
		***************************************		Chain of Custody #:	

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
	2×40	AMA-43	Yes	Good	Low	☐ Yes	
19415- Jozi	Fixture Fixture Fixture	6 ff from north aull, 6 ft From nest wall	⊠No	☑ Fair	☐ Medium	□No	
44	Outry tile	From nest wall	□Potentially	☐ Poor	☐ High	#	
		AMA-US	☐Yes	☐ Good	Low	☐ Yes	
19415- <i> </i> 02 <i> </i>	Exclerater probable certify	southeast corner, at celling	□ZNo	☑ Fair	☐ Medium	□No	
47	ceiling tile	. 3	Potentially	☐ Poor	☐ High	#	
	Shrau Matel	AMA-lb Along rest well, Coff from	Yes	Good	Low	☐ Yes	
19415- 1921	Dutseum	Along rest well, loft from	⊠No	Fair	☐ Medium	□No	
48	scalant		Potentially	Poor	High	#	
	Smooth	ANA-05	Yes	Good	Low	☐ Yes	First Lager
19415- 1071	SWARIN	8 ft Fran north nall, 20 ft Fran	□No	☐ Fair	☐ Medium	□No	
49	Master	hestual	□Potentially	☐ Poor	☐ High	#	4
	Smooth	Jane as # 49	Yes	Good	Low	☐ Yes	Socond Layer
19411- 1021	Plaster	I Kaneas # 49	□No	☐ Fair	☐ Medium	□No	
50			Potentially	Poor	High	#	

Aerosol	Monitoring & Analysis,	Inc.		Page _// of
,		ACN	Bulk Sampling Survey She	et
Date Collected:	Oct 71 2019	Address:	601 S Carlin Springs Road	Company: AMA
Job Number:	19415		Arlington, VA	Telephone Number: (410) 684 - 3327
Job Site: VHC		Contact Person:	Gary Urban	Samples Taken By: Bos Benk
 				Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
	loss.	AWA-05 Same as # 49	☐Yes	☐ Good	Low	☐Yes	
19415-	Magaza	Same as # 49	⊠No	Fair	☐ Medium	□No	
			□Potentially	☐ Poor	□ High	#	
51	ان دالا	AMA-06 Have certing, of deorthreshold	☐Yes	☐ Good	Low	☐ Yes	
19415-	Right W	And collins, of dear threshold	□No	☑ Fair	☐ Medium	□No	
1021	Foil Do	Apole comedi	□Potentially	Poor	☐ High	#	
			Yes	☐Good	1 Low	☐ Yes	
19415- 1027	Chence X	and from south wall it ff	⊠No	Æ Fair	☐ Medium	□No	
1027	1000 Sept.	20 ft from south wall, 25 ft from next evall, above centing	□Potentially	☐ Poor	☐ High	#	
	. III 4 D	AWA-OB At westernnost doorthreshold	☐Yes	□Good	Low	☐Yes	
19415- 1021	Legion 1	At water words door threshold	⊠No	Fair	Medium	□No	
54	Chasin	74, 000, 000, 000, 000, 000, 000, 000, 0	□Potentially	☐ Poor	☑ High	#	
	nxn Ble	AUNA-02 North east corner	☐ Yes	□Good	Low	☐ Yes	
19411-	Mollodio	Wordheast corner	Ño	☐ Fair	☐ Medium	□No #	
19411- 1021 53	flow Ill	100.1	□Potentially	☐ Poor	I High	<u> </u> #	

			ACN	l Bulk San	npling Sur	rvey Sheet						
oate Colle	ected: O	oct 7) 2019	Address:		Springs Road	-	Company:	AMA				
lob Numb	per: 1	9415		Arlington, V	4		Telephone No	umber:	(410) 684			
Job Site:	VHC		Contact Person:	Gary Urban			Samples Tak	en By:	Box Box 6			
			and the second s				Chain of Cus					
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments			
	128	AOUA-OI			Yes	☐ Good	Low	☐ Yes				
19415- ozi S	White Tive				☑No □Potentially	☑ Fair ☐ Poor	☐ Medium ☐ High	□No #				
<u> </u>	242	AMA-OL			☐ Yes.	☐ Good	Low	☐ Yes				
19415- ozi 57	Shipty Shipty	e AMA-Ol Southwest	corner		☑No □Potentially	Fair	☐ Medjum ☐ High	□No #				
3/	12×12	A1112-01			Yes	☐ Good	Low	☐Yes				
19415-	Cury	AMA-01 Sodhuest con	iver			Fair	Medium	□No				
53	MOTIO	e - with - wit			☐Potentially	Poor	High	#				

□ Potentially

□Potentially

☐ Yes

☑No

☐ Yes

INO

☐ Good

Fair

☐ Poor

☐ Good

Fair

☐ Poor

Low

High

☐ Low

High

☐ Medium

☐ Yes

∏No #

☐ Yes

∏No #

19411-1821 60 (Revised 8/01)

19415-1071

59

	Aerosol Monit	oring & Analysis, Inc.		<u>-</u>			F	Page <u>人</u>	5 of
Date Colle	octed: Oct	Zl 2019	ACN Address:		n pling Sur Springs Road	vey Sheet	Company:	AMA	
Job Numb			-	Arlington, V			Telephone N		(410) 684 - 3327
Job Site:	VHC		Contact Person:	Gary Urban			– Samples Tak –	en By:	Beb Bre
			_				Chain of Cus	tody #:	
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments
	tus Dut	Sample Location AMA-OI Boiler Room Luck			☐Yes	□Good	Low	☐ Yes	
19415-	Carrieda	Boller Room	, at no	orth end	1 No	☑ Fair	Medium	□No	
16Z) G1	on tour	duct			□Potentially	☐ Poor	High	#	
<u> </u>	_ Duini	Same as			☐ Yes	Good	Low	☐ Yes	
19415- 1	Lange Songe		# 1.1	•	⊠No	☐ Fair	☐ Medium	□No	
1621 63	Som to	Sameas	4 61		□Potentially	☐ Poor	High	#	
	not.	TAMA-01			☐ Yes	Good	Low	☐ Yes	
19415- 1021	Cours Con	Boiler Room duct	, at sur	th end	☑No	☑ Fair	Medium	□No	
43	300 Meta	duet			Potentially	☐ Poor	High	#	
	Land Duck	AMA-01			☐ Yes	Good	Low	☐ Yes	
19415- 1021	< DON'T ON	AMA-01 Some as	#6	5	⊠No	Fair	☐ Medium	□No	
64	sen whete	3000	V		□Potentially	<u> </u>	☑ High	#	
	Coran 1	AMALOI ng Throughald			☐ Yes	☐ Good	Low	☐ Yes	
19411- 102(Applied	La Throughout	rellin	a	□No	☐ Fair	☐ Medium	□No	
45	Fire 110011			J	□Potentially	Poor	High	#	
	ed 8/01)								



CERTIFICATE OF ANALYSIS

TESTING TO THE STATE OF THE STA

Chain of Custody: 311929

Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

Job Name: VHC Date Submitted: 10/22/2019

Job Location: Arlington, VA Date Analyzed: 10/23/2019

Job Number: 19415 **Report Date:** 10/23/2019

P.O. Number: Not Provided **Date Sampled:** 10/21/2019

Person Submitting: Bob Bentz

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311929-1	194151021-66	NAD						5				95	FS	Red	Homogeneous	SW	
311929-2	194151021-67	NAD										100	FT	White	Homogeneous	SW	
311929-3	194151021-68	NAD										100	FT	White	Homogeneous	SW	
311929-4	194151021-69	NAD									5	95	PSL	White	Homogeneous	SW	
311929-5	194151021-70	NAD							TR			100	CM	Yellow	Homogeneous	SW	
311929-6	194151021-71	NAD										100	FT	White	Homogeneous	SW	
311929-7	194151021-72	NAD										100	MS	Tan	Homogeneous	SW	
311929-8	194151021-73	5	5					5				90	MS	Black	Homogeneous	SW	
311929-9	194151021-74	5	5					5				90	MS	Black	Homogeneous	SW	
311929-10	194151021-75	NAD										100	MS	Tan	Homogeneous	SW	
311929-11	194151021-76	NAD										100	FT	White	Homogeneous	SW	
311929-12	194151021-77	NAD										100	FT	White	Homogeneous	SW	
311929-13	194151021-78	NAD										100	MS	White	Homogeneous	SW	
311929-14	194151021-79	NAD										100	MS	White	Homogeneous	SW	
311929-15	194151021-80	NAD							10			90	DW	Multi	Layered	SW	
311929-16	194151021-81	NAD										100	JC	White	Homogeneous	SW	
311929-17	194151021-82	NAD										100	Grout	Gray	Homogeneous	SW	
311929-18	194151021-83	NAD										100	FT	Pink	Homogeneous	SW	
311929-19	194151021-84	NAD										100	FT	Pink	Homogeneous	SW	
311929-20	194151021-85	NAD							TR			100	MS	Tan	Homogeneous	SW	
311929-21	194151021-86	NAD							TR			100	MS	Tan	Homogeneous	SW	
311929-22	194151021-87	NAD							10			90	DW	Multi	Lavered	SW	



Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

1331 Ashton Road Hanover, MD 21076

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CERTIFICATE OF ANALYSIS

Job Name: VHC

Job Location: Arlington, VA Date Analyzed:

Job Number: 19415

P.O. Number: Not Provided **Date Sampled:** 10/21/2019

Person Submitting: Bob Bentz

10/22/2019

10/23/2019

10/23/2019

Date Submitted:

Report Date:

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311929-23	194151021-88	NAD							10			90	DWC	Multi	Layered	SW	
311929-24	194151021-89	NAD										100	JC	White	Homogeneous	SW	
311929-25	194151021-90	NAD										100	FT	Cream	Homogeneous	SW	
311929-26	194151021-91	NAD										100	SM	Gray	Homogeneous	SW	
311929-27	194151021-92	5	5									95	MS	Black	Homogeneous	SW	
311929-28	194151021-93	NAD										100	FT	Cream	Homogeneous	SW	
311929-29	194151021-94	NAD										100	FT	Brown	Homogeneous	SW	
311929-30	194151021-95	NAD										100	FT	Brown	Homogeneous	SW	
311929-31	194151021-96	NAD							TR			100	DS	White	Homogeneous	SW	
311929-32	194151021-97	NAD							TR			100	DS	White	Homogeneous	SW	
311929-33	194151021-98	NAD										100	FT	Blue	Homogeneous	SW	
311929-34	194151021-99	NAD									TR	100	DS	White	Homogeneous	SW	
311929-35	194151021-100	NAD									TR	100	DS	White	Homogeneous	SW	
311929-36	194151021-101	NAD										100	MS	Black	Homogeneous	SW	
311929-37	194151021-102	NAD										100	SM	Black	Homogeneous	SW	
311929-38	194151021-103	NAD										100	PL	White	Homogeneous	SW	
311929-39	194151021-104	NAD										100	ВС	Gray	Homogeneous	SW	
311929-40	194151021-105	NAD					20		40			40	CT	Multi	Layered	SW	
311929-41	194151021-106	NAD										100	PL	White	Homogeneous	SW	
311929- 41A	194151021-106	NAD										100	ВС	Gray	Homogeneous	SW	
311929-42	194151021-107	NAD										100	PL	Gray	Homogeneous	SW	



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1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

CERTIFICATE OF ANALYSIS

Job Name: VHC Date Submitted: 10/22/2019

Job Location: Arlington, VA Date Analyzed: 10/23/2019

Job Number: 19415 **Report Date:** 10/23/2019

P.O. Number: Not Provided **Date Sampled:** 10/21/2019

Person Submitting: Bob Bentz

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311929-43	194151021-108	NAD										100	PL	White	Homogeneous	SW	
311929- 43A	194151021-108	NAD										100	ВС	Gray	Homogeneous	SW	
311929-44	194151021-109	NAD										100	PL	Gray	Homogeneous	SW	
311929-45	194151021-110	NAD										100	FT	Green	Homogeneous	SW	
311929-46	194151021-111	NAD					20		40			40	СТ	Multi	Layered	SW	
311929-47	194151021-112	NAD							TR			100	DM	Black	Homogeneous	SW	
311929-48	194151021-113	NAD							TR			100	DM	Black	Homogeneous	SW	
311929-49	194151021-114	NAD										100	FT	Green	Homogeneous	SW	
311929-50	194151021-115	NAD							TR			100	SM	Gray	Homogeneous	SW	
311929-51	194151021-116	NAD										100	PL	White	Homogeneous	SW	
311929- 51A	194151021-116	NAD										100	ВС	Gray	Homogeneous	SW	
311929- 51B	194151021-116	NAD										100	JC	White	Homogeneous	SW	
311929-52	194151021-117	NAD										100	PL	Gray	Homogeneous	SW	
311929-53	194151021-118	NAD					60					40	TC	Off- White	Homogeneous	SW	
311929-54	194151021-119	NAD					60					40	TC	Off- White	Homogeneous	SW	
311929-55	194151021-120	NAD										100	VpB	Black	Homogeneous	SW	
311929-56	194151021-121	NAD							10			90	DW	Multi	Layered	SW	
311929-57	194151021-122	NAD										100	JC	White	Homogeneous	SW	
311929-58	194151021-123	NAD										100	FT	White	Homogeneous	SW	



Client: Aerosol Monitoring & Analysis, Inc

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1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

CERTIFICATE OF ANALYSIS

Job Name: VHC Date Submitted: 10/22/2019

Job Location: Arlington, VA Date Analyzed: 10/23/2019

Job Number: 19415 **Report Date:** 10/23/2019

P.O. Number: Not Provided **Date Sampled:** 10/21/2019

Person Submitting: Bob Bentz

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311929-59	194151021-124	NAD										100	FT	White	Homogeneous	SW	
311929-60	194151021-125	NAD										100	FT	White	Homogeneous	SW	
311929-61	194151021-126	NAD					80					20	SPAFP	Gray	Homogeneous	SW	
311929-62	194151021-127	NAD					80					20	SPAFP	Gray	Homogeneous	SW	
311929-63	194151021-128	NAD										100	DS	Gray	Homogeneous	SW	
311929-64	194151021-129	NAD							10			90	DW	Multi	Layered	SW	
311929-65	194151021-130	NAD										100	JC	White	Homogeneous	SW	
311929-66	194151021-131	NAD					20		40			40	CT	Multi	Layered	SW	
311929-67	194151021-132	NAD					20		40			40	CT	Multi	Layered	SW	
311929-68	194151021-133	NAD										100	FT	Gray	Homogeneous	SW	
311929-69	194151021-134	NAD										100	VpB	Black	Homogeneous	SW	
311929-70	194151021-135	NAD							TR			100	DW	Off- White	Homogeneous	SW	
311929-71	194151021-136	NAD										100	JC	White	Homogeneous	SW	
311929-72	194151021-137	NAD										100	FT	Blue	Homogeneous	SW	
311929-73	194151021-138	NAD										100	FT	Blue	Homogeneous	SW	
311929-74	194151021-139	NAD										100	FT	Blue	Homogeneous	SW	
311929-75	194151021-140	NAD										100	FT	Blue	Homogeneous	PC	
311929-76	194151021-141	NAD										100	Fitting	Off- White	Homogeneous	PC	
311929-77	194151021-142	NAD					TR				5	95	SLT	White	Homogeneous	PC	
311929-78	194151021-143	NAD					2				5	93	SLT	White	Homogeneous	PC	
311929-79	194151021-144	NAD										100	SSL	White	Homogeneous	PC	



Aerosol Monitoring & Analysis, Inc.

Client: Address:

PO Box 646

1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

CERTIFICATE OF ANALYSIS

Job Name: VHC **Date Submitted:**

10/22/2019

Job Location: Arlington, VA

Date Analyzed:

10/23/2019

Job Number: 19415

Report Date:

10/23/2019

P.O. Number: Not Provided

Date Sampled:

10/21/2019

Person Submitting:

Bob Bentz

Summary of Polarized Light Microscopy

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent		Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311929-80	194151021-145	NAD									 100	SSL	White	Homogeneous	PC	

The following footnotes only apply to those samples which the total asbestos result is flagged with a note number.

Analysis Method - EPA/600/R-93/116 dated July 1993

NAD = "No Asbestos Detected" TR = "Trace equals less than 1% of this component"

Uncertainty: For samples containing asbestos in range of 1-10% the CV is 0.43, 11-35% CV=0.55, >35 CV=0.23. All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst(s): Surat Watson, Peerawut Chaikeenee

Technical Director Michael Greenberg

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NVLAP or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

¹ TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

² MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

AMA Analytical Services, Inc. Focused on Results www.amalab.com

Received by:

AIHA-LAP (#100470) NVLAP (#101143-0) NY ELAP (10920)

4475 Forbes Blvd. • Lanham, MD 20706

(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires)

311929

Courrier

Mailing/Billing Information:			bmittal In											
		1.	Job Name	:	VH	C								
2. Address 1: Hanever		2.	Job Locat	ion:	Ark	19/0	0,	14						
3. Address 2:		3.	Job #:	19	415	J.	. 1	•				_ P.C).#:_	
4. Address 3:		4.	Contact P	erson:	Ga	A-1 .	who	10				Ce	11:	
5. Phone #:Fa	x #:	5.	Collected	by:	B	25 7	Rin	>		- 20		Ce	11:	
Reporting Info (Results provided as soo	on as technically feasibl	e). If no TAT/Rei	orting In	fo is pro	vided.	AMA	A will	assign	n defa	ults	of 5-D	av an	d ema	nil/fax to contacts on file.
AFTER HOURS (must be pre-scheduled)		NORMAL BUS			,,,,,,,,		- 11.	The state of the s						ORT TO:
☐ 4 Hours ☐ Late Night	4 Hours	3 Day		Result	e Domin	and Du	Moon		/	. 0				Consolly Com
☐ Immediate Date Due:	I Same Day	A THE STATE OF THE	, 1	_ Kesun	s requii	icu by	NOOH	-	a Ema	III: <u>U</u>	0,0	476	ym	A SILL LING CO.
24 Hours Time Due:	Day I	Date Due: io/z	1/14						1 Ema			THE ST		
Comments:	a 2 Day		' '						1 Verl	oals:				
Asbestos Analysis *PCM Air - Please Indicate Filter Type:	□ NY S □ Resid □ Verm TEM Dust* □ Qual. □ Quan □ Quan □ Qual. □ ELAF □ Qual. □ ELAF □ Ustrem □ Qual. □ ELAF □ IF field da □ Pos Stop If field da		QTY (QTY) (QTY) (QTY) (QTY) (QTY) (QTY) there is no ne ANAL	(QTY) (QTY) n unless	(QTY	se note	Fundada.	*Pi	Paint of b Dust b Air_Soil/S Soil/S TCLP inking aste W Furnal stillection pore-Turface urface er (Spec	Chip_Wipe Olid Water ater ce (Mess n Appan Med rap Swab, Tape_ cify X	(wipe	(QTY (QT (QT (QT	(QTY) (QTY) (Y) (Y) (Y) (Y) (Y) (Y) (Y) (Y) (Y) (Y) (Y)	(QTY)
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Print Name														
		Signature				Date	e			Time				Shipping Information

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Aerosol l	Monitoring & Analysis, Inc.			Page <i>14</i> / of
		ACIV	Bulk Sampling Survey Sheet	
ate Collected:	Oct 2019	Address:	601 S Carlin Springs Road	Company: AMA
ob Number:	19415		Arlington, VA	Telephone Number: (410) 684 - 3327
ob Site: VHC		Contact Person:	Gary Urban	Samples Taken By:
				Chain of Custody #:
Type of			Condition	

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
19415- 167) GL	Red Fire Stap	ANA-01 Boiler Room, along rest wall, WET From northwall	☐ Yes ☑No ☐Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	
•	chile w/	AWA-01 s Kitchenette 10 Gt brown west wall, & Gt brown northwall	☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	·
19415- 1021	DX Sen	AMA-01 Kitchenette, Jet from Lest	Yes No Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	
19415- 167/ 69	White Bre Salant	AUVI O Katchenette closet	☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	old
19411- 1071	Yellow Company	AmA-109 At door enfance Under cuplar	☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	Low	☐ Yes ☐No #	

Œ)	Aerosol I			ACN	l Bulk Sai	npling Sur	vey Sheet				
Date Coll	ected:	Oct	2019	Address:		Springs Road		Company:	AMA		
lob Numi	ber:	1941	15		Arlington, V	A		Telephone Nu	umber:	(410) 684	_
lob Site:	VHC			Contact Person:	Gary Urban		······································	– Samples Tak	en By:		
								Chain of Cus	tody #: 		···········
Sample Number	Type of Material Sample		Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments	
	12412		AmA - 107 Zoft From s	Along W. Wa	. 1/	Yes	□- C ood	Low	☐ Yes		
19415-	While wil green spe	.KE	Zoft From S	wall or	1 floor	-HMO	☐ Fair	☐ Medium	□No		
102/	Floor til					□Potentially	☐ Poor	☐ High	#		
71	7 ~	·I -				☐ Yes	Good	Low	☐Yes		
19415- /67/	Tan F	1001	Some As	Ant-72		□M0	□ Fa ir	☐-Medium	□No		
1061	1 411		1 J			☐ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	1	T Lliab	#	l	

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/-	• • • • • • • • • • • • • • • • • • • •					1
	a) w/K	NAA-1177	☐Yes	Good	☑ Low	☐Yes
19415- 1021	mosticon	AMA-107, Oft from ent-wall, 32 ft	⊿ No	☑ Fair	☐ Medium	□No
1121 73	Fiber (NWS	from north wall, abaccerling	□Potentially	☐ Poor	□ Ḩigh	#
	_, _\/	~	☐Yes	☐ Good	Low	☐Yes
19415- 1021	Black on		⊠No	☑ Fair	☐ Medium	□No
102/ 74	Elber Blos	Hongsath wall, 20 A from west wall, above ceiling	□Potentially	☐ Poor	☐ High	#
17		AWIX-102	□Yes	☐ Good	Low	☐Yes
19411-	town	Along South wall	☑No	Fair	Medium	□No
75	Nustro	7 200/100 100/1	□Potentially	☐ Poor	High	#
, -						

□Potentially

☐ Poor

☐ High

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<u>(E)</u>	Aerosol	Monito	ring & Analysis, Inc.					•	ugo <u>· /</u>		
				ACN	l Bulk Sar	npling Sur	vey Sheet		- 1- 2		
Date Colle	ob Number: 19415		Address: 601 S Carlin Springs Road				Company:	AMA	·		
Job Numl				Arlington, VA			Telephone N	(410) 684 - 3327			
Job Site:	VHC			Contact Person:	Gary Urban			Samples Taken By:			
				_ 1 0100111		***************************************	Chain of Custody #:				
Sample Number	Type of Materia Sample	l	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments	
		. 1	AWA-112			☐Yes	□Good	Low	☐ Yes		
19415-	Suite	ocily	364 from nes	stuall,	D G	⊠No	☑ Fair	☐ Medium	□No		
1021 74	Benzen Drife M		from north	wall		□Potentially	☐ Poor	High	#		
	72XVZ	レリ	AMA-134			Yes	□Good	Low	☐ Yes	_	
19415-	72×12	sept 5	AWA-134 Along sorth w Cashwall	ill, 20 6	t-Enow	⊠No	☑ Fair	☐ Medium	□No		
1621 77	TELOU	المراك				Potentially	☐ Poor	☑ High	#		
	white		AmA-114 Along	N. wall	zeL	☐ Yes	□⊷Good	Low	☐ Yes		
19415-	Baseba	ard	from door			□ 100	☐ Fair	☐-Medium	□No		
1021 78	Masti					□Potentially	☐ Poor	☐ High	#		
	1		Ant-114 Along	y N. wal	15ft	☐Yes	⊡ Good	Low	☐ Yes		
19415-			From Sool	,	·	☐ Fair	□ -Medium	□No			
1021 79	\ <u>\</u>	-				□Potentially	☐ Poor	☐ High	#		
	Vએ.		AmA-107 Abo	q w. wa	11	☐ Yes	□ Co od	Low	☐ Yes		
19411- <i>1</i> 621	Wall		About D.C	J		⊒ ₩0	☐ Fair	☐ Medium	□No		
900			,			□Potentially	Poor	□ ⊭ igh	#		

			oring & Analysis, Inc.	ACN	I Bulk San	npling Sur	vey Sheet			
Date Colle	ected:	Oct	2019	Address:		Springs Road		Company:	AMA	
Job Number: 19415 Job Site: VHC			Arlington, VA			Telephone Number: (410) 6				
			Contact Person:	Gary Urban		Samples Taken By:				
						Chain of Custody #:				
Sample Number	Type of Material Sample		Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments
						☐ Yes	Good Good	Low	☐ Yes	
19415-	Joint	(□ MO	☐ Fair	☐Medium	□No	
1021	Couton	nd)	Sim As.	-80		Potentially	☐ Poor	☐ High	#	
81		r	DIMI2-134			☐ Yes	☐ Good	Low	☐ Yes	
19415-	Ceranni Till	U	Sur As. AWA-124 Along west a	zell .		⊠No	Fair	☐ Medium	□No	
1021	171W;	X	1400-0			Potentially	Poor	High	#	

Richtled AMA-123 Richtle Along with wall, 10 Ft from Floor wast wall

rest wither AMA-140
From the Invidable of hallway Fair No 19415-|&&| |84 □No # High Poor □Potentially tour AMA-145 Vight above celling Low ☐ Yes ☐ Good ☐ Yes ☑No Fair ☐ Medium ∏No # 19411-*1081* Potentially Poor High AS

□Potentially

☐ Yes

Mo

☐ Yes

☐ Good

Ta Fair

Poor

☐ Good

☐ Low

High

☐ Low

☐ Yes

∏No #

☐ Yes

(Revised 8/01)

19415-*102| 83*

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A A	erosol .	Monitoring & Analysis,		· ····	Page of
			ACN	I Bulk Sampling Survey S	heet
Date Collected:		Oct 2019	Address:	601 S Carlin Springs Road	Company: AMA
Job Number:		19415		Arlington, VA	Telephone Number: (410) 684 - 3327
Job Site:	VHC		Contact Person:	Gary Urban	Samples Taken By:
					Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
	+111	AMA-148	☐ Yes	☐ Good	Low	☐ Yes	
19415-	tout the waste	14 lisher above certing	□No	☐ Fair	☐ Medium	□No	
			□Potentially	Poor	☐ High	#	
-9/	.\\	AMA-123 Same as # 88	☐Yes	☐ Good	Low	☐ Yes	Above ceiling
19415- <i> 02 </i>	Dramon	50,000 as # 88	☑No	☑ Fair	☐ Medium	□No #	
			Potentially	☐ Poor	High	#	
	۵. ۵.,	AMA-123 Along south wall, Coft From nest-wall	☐ Yes	☐ Good	Low	☐ Yes	
19415-	Chrost 6	Along south wall, Obt	☑ No	Fair	☐ Medium	□No	
102l 88	Colling "	from nestwell	□Potentially	☐ Poor	☐ High	#	
	- + 1	sune as # 88	☐ Yes	☐ Good	Low	☐ Yes	Aborceibng
19415- <i>Jozi</i>	John	Sure as # 88	⊠No	☑ Fair	☐ Medium	□No	
1021 89	Come	same as 27 88	□Potentially	☐ Poor	1 High	#	
	nxr.	Along South wall, 2Ft from Enst wall out floor	☐ Yes	☐ Good	Low	☐ Yes	
19411-	Creamy Las	Alona south wall, 2Ft from	□No	☐ Fair	☐ Medium	□No	
19411- 1021 90	Mostle 1	enst wall at floor	□Potentially	☐ Poor	High	#	

Aerosol Monitoring & Analysis, Inc.

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				ACM	Bulk San	pling Surv	vey Sheet			
Date Colle	cted:	Oct	2019	Address:	601 S Carlin	Springs Road		Company:	AMA	
Job Number:		19415			Arlington, VA			Telephone Number:		(410) 684 - 3327
Job Site:	VHC			Contact Person:	Gary Urban	Gary Urban			en By: ——	
								Chain of Cus		
Sample Number	Type of Materia	ıl.	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments
			LIMA-173			☐Yes	☐ Good	Low	☐ Yes	
19415-	Change		I wanter Sunk	out when probe	th wall	No	☑ Fair	Medium	□No	
1621 91	Sin	1500	touter sink along nor			□Potentially	Poor	High	#	
		٠	ANG-123			☐ Yes ☑No	☐ Good	Low	☐ Yes	
19415-	1415- Blue T		Sure as: AMA-127 R Northwest a	#90	491)		f Fair	☐ Medium	□No	
1021 92	KON.	wst !	Sumeus	4,70		□Potentially	☐ Poor	High	#	
	MIL	\.	AMA-127			Yes	☐ Good	Low	☐ Yes	
19415-	Cresist	700	A scretninget	nover		□₩ο	☑ Fair	Medium	□No	
~ ~						Potentially	☐ Poor	High	#	
	Mrn	1 1.4	MAR-101			☐ Yes	Good	Low	☐ Yes	
19415-	while	S. S	cult ouck to	MAX		☑No	Fair	Medium	□No	
1021 94	Signir Signir	710	2004Monse			Potentially	Poor	High	#	
	DXV	ریارین	AMA-122			Yes	Good	Low	☐ Yes	
19411-	White	5 gelle	Murtheast	Correr		⊠No	Fair	Medium	□No	
1071	Rion	in the	AMA-122 Northeast			Potentially	Роог	High	#	
(Revise	a 8/01)								

Page	20	of	**************************************	-	

			ACN	l Bulk San	npling Sur	vey Sheet			
Date Colle	ected: Od	et 2019	Address:	601 S Carlin	Springs Road		Company:	AMA	
Job Numb	oer: 19	415		Arlington, VA	A.		Telephone No	ımber:	(410) 684 - 3327
Job Site:	VHC		Contact Person:	Gary Urban			– Samples Tako –		
							Chain of Cus	tody #:	
Sample Number	Type of Material Sampled	Sample Location		·	Friable	Condition of Material	Accessibility	Photo	Comments
	ixe w	Sample Location AWA-1411 Whose drop of the control of the control drop ed Above drop ed	•		☐Yes	□Good	Low	☐Yes	
19415- 102(My Con.	y Above drop a	ienting a	x recuption	√DNo	☑ Fair	☐ Medium	□No	
94	Simon of	of desi			□Potentially	☐ Poor	☐ High	#	
10445	winter	124 - 124			☐Yes	☐ Good	Low	☐ Yes	
19415- <i>16</i> 21	Dig with	Association of the first of the	Nr South	rouguest	⊠No	Fair	☐ Medium	□No	
97	Show				Potentially	Poor	High	#	
	1/2 /1/2v	of pura-III in	middle a	of Hallway	☐Yes	☐ Good	Low	☐ Yes	
19415- <i>1</i> 021	BULTILB	/		-	⊠No	Fair	☐ Medium	□No	
98	800				Potentially	Poor	High	#	
	while	AmA-141 Abou	L dlop ceil	lg	Yes	Good	Low	☐ Yes	
19415- 1021	ouct on to sear 1	11 by Reception	dist		□ ₩6	☐ Fair	Medium	□No	
99	Sealand				Potentially	Poor	High	#	·
	Í	Ama-293 Ab Ceshy by calum	one Drop	-	Yes	Good	Low	☐ Yes	
19411-		Certing by continuo	4		ÉNo	☐ Fair	Medium	□No	
1021	10(04)	<u> </u>			□Potentially	☐ Poor	High	#	

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				ACN	Bulk San	pling Surv	ey Sheet	· · · · · · · · · · · · · · · · · · ·		***************************************
Date Colle	cted:	Oct	2019	Address:	601 S Carlin	Springs Road	-	Company:	AMA	
Job Numb	er:	19415			Arlington, VA	A		Telephone Nu	ımber:	(410) 684 - 3327
Job Site:	VHC			Contact Person:	Gary Urban			Samples Take - Chain of Cus		
Sample Number	Type of Material Sample	ı	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments
19415- [67]	Black Sink		AMA-120 Alan	g E, wall	Under	☐ Yes ☐No	□ Good □ Fair □ Poor	☐ Low ☐ Med ium ☐ High	☐ Yes ☐No #	
19415- 1021	Mast.		AMA-130 Along	F. Wall		Yes No	☐ Goo d ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	
19415- 1021	Smooth Plaster		AMA-118 Alor	ng NiWall	251	☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	Low Medium	☐ Yes ☐No #	1st layer
19415- 1021			P 00 10)		☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	Low Medium	☐ Yes ☐No #	Zadlager
19411- 1021	2x4 Sinh	والم يرو	Some 160 AMA-324 Along east wall north would	1,846	rom	☐ Yes ☐ No ☐ Potentially	☐ Good	Low Medium High	☐ Yes ☐No #	

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				ACN	Bulk San	ipling Surv	vey Sheet			, , , , , , , , , , , , , , , , , , ,
Date Colle	ected:	Oct	2019	Address:	601 S Carlin	Springs Road		Company:	AMA	
Job Numb	er:	1941	5	-	Arlington, VA	A		Telephone Nเ	ımber:	(410) 684 - 3327
Job Site:	VHC			Contact Person:	Gary Urban			Samples Take	en By:	
				-				Chain of Cust	tody #:	
Sample Number	Type of Materia Sample	1	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments
	SULOQ	All Market	AWA -321			☐Yes	□Good	Low	☐ Yes	First Laure
19415- [0]	Sylve	×o(Same as #	105 ab	$\alpha = \alpha M \cdots$	☑No	Fair	☐ Medium	□No	First Layer
104			2WING 03 1		we celling	Potentially	☐ Poor	☐ High	#	
•	(, , , ()	NX	AW4-321			☐ Yes	□Good	Low	☐ Yes	second Layer
19415-	SMOU Plass	el l	Same as?	2106		⊠No	☑ Fair	☐ Medium	□No	340
117	•		Some os:	F. (0 ()		□Potentially	☐ Poor	☐ High	#	
	آمر کا	1/4	AWA-321			Yes	Good	Low	☐ Yes	r et i
	Sport	ا د د د	Swtheast corr	es above	e ceilma	⊠No	☐ Fair	☐ Medium	□No	First layer
108 108			200000000000000000000000000000000000000	0 1 0000		□Potentially	☐ Poor	☐ High	#	
	Suev	NX	AIW4-321			Yes	Good	Low	☐ Yes	Second Layer
19415- 107)	Direction of the	3/0/	Jana as	41176		⊠No	☐ Fair	☐ Medium	□No	second layer
	1 /2.		Jana 00	+((00		□Potentially	☐ Poor	☐ High	#	
	N+12	Mahi	ANG - 3391 Middle of Walle			☐ Yes	Good	Low	☐ Yes	
19411-	مرومي	7/10	Middle Lincolle	dr. A		□No	☐ Fair	☐ Medium	□No	
1021 115	E/DI	D	1 100-100	~~~		□Potentially	☐ Poor	☐ High	#	

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				ACN	Bulk Sam	pling Surv	ey Sheet	- Total Manufacture Control of the C		
Date Colle	cted:	Oct	2019	Address:	601 S Carlin	Springs Road		Company:	AMA	
Job Numb	er:	1941	5	-	Arlington, VA			Telephone Nu	ımber:	(410) 684 - 3327
Job Site:	VHC	,		Contact Person:	Gary Urban			Samples Take	en By:	
								Chain of Cust	ody #: 	
Sample Number	Type of Materia Sample	ıl	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments
			AMA-339	-		☐ Yes	☐ Good	Low	☐ Yes	
19415-	Conto	€/\ \.€.	AMA-339 Middle of hall		مدالنه	⊠No	Fair	☐ Medium	□No	
502 	Gin	محزاله	parrame or wai	way, at	Celling	□Potentially	Poor	☐ High	#	
	Dicchi		MULA-339			☐ Yes	☐Good	Low	☐ Yes	
19415-	Mass	100	Along north c eastwall, ab	seall, 26	ft from	ØNo	Fair	☐ Medium	□No	
1021	Da	.04	east wall, ab	al ceiline	`	□Potentially	☐ Poor	☐ High	#	
				•	J	Yes	☐Good	Low	☐ Yes	
19415-	SINO.	2004 24 C	AMA-339 Same as	# 11	2	⊠No	☑ Fair	☐ Medium	□No	
10 E 113	ON		_		<u> </u>	□Potentially	☐ Poor	☐ High	#	
	242		AWA -234 -2	254		☐ Yes	Good	Low	☐ Yes	
19415-	Criedy	(els)	AWA -34 -2 Middle of h	alluaci		□No	Fair	☐ Medium	□No	
1021	WOTO	W TIVE	MIGHT CON V	mund.		Potentially	☐ Poor	High	#	
		Lynk	AMA-117		. 1	☐ Yes	□Good	Low	☐ Yes	
19411-	Gran	ZYTU	AMA-117 Undersink od	un Sont	th wall	⊠No	☑ Fair	Medium	□No	
19411- 1961	1 60		0,000	7 -00	•	Potentially	☐ Poor	☑ High	#	

	AcM Bulk Sampling Survey Sheet Act Collected: Oct 2019		? <u>/</u> / of						
			ACN	l Bulk Sai	npling Sur	vey Sheet			
Date Collected: Oct 2019 Address: 601 S Carlin Springs Road Company: AMA									
Job Numi	ber: 194	15	•	Arlington, V	A		Telephone N	umber:	(410) 684 - 3327
Job Site:	Samples Taken By:							en By:	
							Chain of Cus	tody #:	
		T							T
Number	Material Sampled	•			Friable		Accessibility	Photo	Comments
	S. orth	AVVA-338			☐Yes	☐ Good	Low	☐ Yes	FIRST WAR
19415-	Plaster	Southeast corner	of ne	x side	€No	☑ Fair	☐ Medium		l'all
, , ,		of room, yA	From	Floor	□Potentially	☐ Poor	High	#	
	Surport	,			Yes	□Good	Low	☐ Yes	Second Lays
19415-	Dlaster		4116		INO	Fair	Medium	□No	
117	1 146310.	same as	4110		□Potentially	☐ Poor	High	#	

1+2 el AMA-303 rexerve 2 ft from south wall, 4Ct ceilers crom east wall ∏No # 1071 Potentially ☐ Poor 118 High Low AM4-305 ☐ Yes ☐ Good □Yes e cl of From nestual, 2 of From northwall

AMA-305

Same as # [19] ✓No √ Fair 19415-□No 150[☐ Hight Low □ Potentially ☐ Poor ☐ Yes ☐ Goød ☐ Yes ØNo Fair ☐ Medium 19411-□No 1021 ☐ Poor Potentially ☐ High 120

☐ Yes

ΓίΝο

☐ Ggod

∏ Fair

☐ Yes

[7Low

Second Layer

(Revised 8/01)

19415-

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Page	75	of			
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	ACM Bulk Sampling Survey Sheet														
Date Colle	cted:	Oct	2019	Address:	601 S Carlin	Springs Road		Company:	AMA						
Job Numb	er:	1941	5	-	Arlington, VA			Telephone Nu	ımber:	(410) 684 - 3327					
Job Site:	VHC	;		Contact Person:	Gary Urban			- Samples Take -	en By:						
				- 1 - 1 - 1 - 1 - 1 - 1				Chain of Cust	ody#:						
Sample Number	Type o Materia Sample	ıi	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments					
			MMA-308			☐Yes	☐ Good	Low	☐ Yes						
19415-	Der		1	1. (100		⊠No	Fair	☐ Medium	□No						
ot			Same as	F 119		Potentially	☐ Poor	□High	#						
121			AND SOT			☐ Yes	Good	Low	☐ Yes						
19415-	John,		KWAS 505	1.1164		No	Fair	☐ Medium	□No						
1021	Como	70.	AMA-305 AMA-305 Same US-	#119		Potentially	☐ Poor	☐ High	#						
122	12×12		1011 202			☐ Yes	☐ Good	Low	☐ Yes						
19415-	white	Ziveal	5 101A-307	الم . لحد	2 Ct	⊠No	Fair	☐ Medium	□No						
1021 125	1 21 16 7 14	tile	- 1 0 1 0 1 - 0 1 0	est Coal	(,) (□Potentially	☐ Poor	High	#						
10.5		<u>. </u>	AMA-265			Yes	☐ Good	Low	☐ Yes						
19415-	WHICH	- WI J	Northeast,	ב שירות אר		□No	Fair	☐ Medium	□No						
1801	13/100	tile	, 50	JO: V - G		□Potentially	☐ Poor	High	#						
124	17/17	· (.	, AMA-287		***************************************	Yes	☐ Good	Low	☐ Yes						
19411-	wile	wheely	Alarthand at	r-287 nerd of Vallway			Fair	☐ Medium	□No						
1021 125	K. CO	br tile	, white of	1 200 0 00	3	□Potentially	☐ Poor	High	#						
(Revise	d 8/01)	<u> </u>												

K	Aerosol Mon	itoring & Analysis, Inc.					F	Page	64of
and deleterated in	Arington, VA Telephone Number: 19415 Arington, VA Telephone Number: (410) 684 - 3327 Telephone Number: (410) 684 -								
ACM Bulk Sampling Survey Sheet Date Collected: Oct 2019									
Job Num	ber: 194	115	-	Arlington, VA	4		Telephone N		(410) 684 - 3327
Job Site:	VHC			Gary Urban			– Samples Tak	en By:	
			1 013011.				— Chain of Cus	tody #:	
,	Material	Sample Location			Friable		Accessibility	Photo	Comments
	(come)	AMA-291				□Good	Low	□Yes	
ll .	APPL	South austron	wer ch	مر ۵ حوال م	☑No	☑ Fair	☐ Medium		
1	Grobina	200/110201 401	va, wo	ove centry	□Potentially	☐ Poor	□ High	#	
		1 40 10 201			☐Yes	☐ Good	Low	☐ Yes	
	Selfor Control	Suthnest con	ner, as	re ceilin	I No	☐ Fair	☐ Medium	□No	
1	E Lesofina	7		_	□Potentially	☐ Poor	□ High	#	
	E WALL	AWV4-291		1.	_ /		Low	☐ Yes	Above cerling
19415-	We fall Bu	int c) ft from	east w	all, 9	⊠Ñο	☐ Fair	☐ Medium		7
	Senn Sin	of from no	Ah wa	illa		☐ Poor	· · · · / · · · · · · · · · · · · · · ·	#	
	,	1 AMA-291		-	_ /	☐ Good	☐ Low	☐ Yes	
19415-	415- Drywall Along east wall		vall, 9 f	4 from	⊠No	Fair	☐ Medium	□No	
179		northwall, a	oove ceil	ling	□Potentially	☐ Poor	· · · · · · · · · · · · · · · · · · ·	#	
	70/1/04	1 AMA-291			_/	Good	Low	☐ Yes	
19411- 182/	JOHN ON	S CIND IN L	417	q	⊠No	Fair	☐ Medium	□No	
130	Covin	1 2000 003) V' L	- L	□Potentially	Poor	☐ High		
(Revise	ed 8/01)								

A.	erosol l	Monitor	ing & Analysi	s, Inc.		Page	27of
				ACN	Bulk Sampling Survey Sheet	•	
Date Collect	ted:	Oct	2019	Address:	601 S Carlin Springs Road	Company: AMA	
Job Numbe	r:	19415		-	Arlington, VA	Telephone Number:	(410) 684 - 3327
Job Site:	VHC			Contact Person:	Gary Urban	 Samples Taken By: 	
	,			historia de la compania de la compa		Chain of Custody #:	

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
	2×2 0×	AWA-292	☐Yes	☐ Good	Low	☐ Yes	
19415-	Findule Collective time	Northeast corver, at ceiling	ĽNo	Fair	☐ Medium	□No	
(627 13)	Colling tale	7,0-	□Potentially	☐ Poor	☐ High	#	
111		١ ٥ ١	☐Yes	☐Good	Low	☐ Yes	
19415-	Digital La	suthwest corner	☑Ño	Fair	☐ Medium	□No	
102(13Z	Silling Live	3001/100-01 2011/201	□Potentially	☐ Poor	☐ High	#	
	2+2 1/8	AMA-292 Northeast corner, at Floor	Yes	☐ Good	Low	☐ Yes	
19415-	cray - tile	a lord out come at for	□No	Fair	☐ Medium	□No	
133	6500m	1000 100-200 (200 (10) (100 (100 (100 (100 (100 (100 (10) (100 (100 (100 (100 (100 (100 (100 (100	□Potentially	Poor	☑ High	#	
	a .X	AWX-228 At door threshold, above ceiling	☐Yes	Good	Low	☐ Yes	
19415-	Augy 15	at door threshold, above	⊠No	Fair	☐ Medium	□No	
134	Breeze	ceiling	□Potentially	Poor	☐WHigh	#	
		ANA -225	☐ Yes	□Good	Low	☐ Yes	
19411-	Hywall	Above cost end exit door, above	⊠Nο	☐ Fair	☐ Medium	□No	
107/		cetting	□Potentially	Poor	High	#	

Page <i>2/28</i>	of	
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ate Colle	cted:	Oct	2019	Address: -	601 S Carlin	Springs Road		Company:	AMA			
ob Numb	er:	1941	5		Arlington, VA	A		Telephone N	umber:	(410) 684 - 3327		
ob Site:	VHC			Contact Person:	Gary Urban			Samples Tak	en By:			
				_					tody #:			
ample lumber	Type of Material Sampled		Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments		
			AMA-225 Same as F			☐Yes	☐ Good	Low	☐Yes			
9415-	JOYUN ON	Lan	contact	12/		□ ₩0	☐ Fair	☐ Medium				
jor) 134	Connx		Same as t			□Potentially	☐ Poor	☐ High	□No #			
<i>.</i>	7×12	Hod	ANA-316 Southeast co			Yes	☐ Good	Low	☐Yes			
9415-	Blue me	10	cultipoet con	ala C IT		I No	Fair	☐ Medium	□No			
137	Floor	`	2006 Mensy (O)	1100		□Potentially	☐ Poor	High	#			
	2412	Leek .	AMA-318 Northwest cor			Yes	☐Good	Low	☐ Yes			
9415-	Dre My	27.6	Months of con	MOIT OUT A	iout	□No	Fair	☐ Medium	□No	1		
1021 138	Floor		100.110023/ 001			□Potentially	☐ Poor	High	#			
	12×12	رق	AMA-315 Southwest co			☐Yes	Good	Low	Yes			
19415-	Dorline	امک	Conflored on	irnen at	Floor	₩No	☑ Fair	Medium	□No			
)02(139	MOLINA	luc	300000000000000000000000000000000000000		· ·	□Potentially	☐ Poor	☑ High	#			
	nin	يررف	Southwest Co AMA-316 Norshwest Co			Yes	☐ Good	Low	☐ Yes			
19411-	Dury 6	20	Northwest co	mer, at	Floor	ZNo	☑ Fair	☐ Medium	□No			
1021 140	17 april	Tile	I IOO I TALL	100 1		□Potentially	☐ Poor	High	#			

16	Aerosol Monito	oring & Analysis, Inc.					P	ageZ	9 o	f
			ACN	Bulk San	npling Sur	vey Sheet				of
Date Colle	cted: Oct	2019	Address:	601 S Carlin	Springs Road		Company:	AMA		
Job Numb	er: 1941	5	•	Arlington, VA	4		Telephone No	umber:	(410) 68	34 - 3327
Job Site:	VHC		Contact Person:	Gary Urban			Samples Tak	en By:		
			. 1 0.00	This is the same of the same o			Chain of Cus	tody #:	-	
									<u> </u>	
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Commen	ıts
		AMA-320			Yes	☐ Good	Low	☐ Yes		
19415-	Mudded	AMA-320 Along east u condocratic	all, 64	t from	⊠No	Fair	☐ Medium	□No		
141	<i>γ</i> , , ,	expt door at a	eiling		□Potentially	☐ Poor	☐ High	#		
1-71					☐Yes	☐ Good	Low	☐ Yes	New	
19415-	Endlant	ANVA-320 20 H from nor From east wa	th wall	, 10 ft	⊠Nο	☐ Fair	☐ Medium	□No		
142	XV.	From east wa	Ή		Potentially	☐ Poor	High	#		
	Endlar.	AMA-320			☐ Yes	Good	Low	☐ Yes	Old	

Endlar From Sooth wall, left from floor Potentially

Seclar Control of exit door, 2ft | No

From north wall, 8ft from Floor | Potentially

Linte Dut AMA -320 | Yes

Seum enter of exit door, 2ft | No

From north wall, 8ft from Floor | Potentially

Linte Dut AMA -320 | Yes

Seum enter of AFFrom nest wall, lo | No

an Carrier of From Sooth wall, left from floor | Potentially ☐/Fair 19415-1943 1943 ∏No # ☐ Poor ☐ High Low New ☐ Good ☐ Yes Fair ☐ Medium □No # 19415-1021 ☐ Poor ☐ High ☐ Goød ☐ Low ☐ Yes Fair ☐ Medium □No # 19411-

High

☐ Poor

145 (Revised 8/01)

1001



CERTIFICATE OF ANALYSIS

TESTING TO STATE OF THE STATE O

Chain of Custody: 311789

Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

Job Name: VHC Date Submitted: 10/23/2019

Job Location: Arlington, VA Date Analyzed: 10/25/2019

Job Number: 19415 **Report Date:** 10/25/2019

P.O. Number: Not Provided **Date Sampled:** 10/21/2019

Person Submitting: Bob Bentz

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311789-1	19415 1021-146	NAD							40			60	DM	Gray	Homogeneous	SW	
311789-2	19415 1021-147	40	40									60	DM	Tan	Homogeneous	SW	
311789-3	19415 1021-148	NAD										100	FT	Gray	Homogeneous	SW	
311789-4	19415 1021-149	NAD										100	FT	Gray	Homogeneous	SW	
311789-5	19415 1021-150	NAD										100	FT	Multi	Homogeneous	SW	
311789-6	19415 1021-151	NAD										100	FT	Multi	Homogeneous	SW	
311789-7	19415 1021-152	NAD										100	FT	Multi	Homogeneous	SW	
311789-8	19415 1021-153	NAD										100	FT	Multi	Homogeneous	SW	
311789-9	19415 1021-154	NAD						TR	10			90	DWC	Multi	Layered	SW	
311789-10	19415 1021-155	NAD										100	MS	Brown	Homogeneous	SW	
311789-11	19415 1021-156	NAD										100	MS	Brown	Homogeneous	SW	
311789-12	19415 1021-157	NAD							80			20	Paper	Black	Homogeneous	SW	
311789-13	19415 1021-158	NAD										100	FT	Tan	Homogeneous	SW	
311789-14	19415 1021-159	5	5									95	MS	Black	Homogeneous	SW	
311789-15	19415 1021-160	5	5									95	MS	Black	Homogeneous	SW	
311789-16	19415 1021-161	NAD										100	SSL	Brown	Homogeneous	SW	
311789-17	19415 1021-162	NAD										100	SSL	Brown	Homogeneous	SW	
311789-18	19415 1021-163	NAD							70			30	cvs	Multi	Homogeneous	SW	
311789-19	19415 1021-164	NAD							70			30	cvs	Multi	Homogeneous	SW	
311789-20	19415 1021-165	NAD							TR			100	SSL	White	Homogeneous	SW	
311789-21	19415 1021-166	NAD					30		30			40	СТ	Multi	Layered	SW	
311789-22	19415 1021-167	NAD					30		30			40	СТ	Multi	Lavered	SW	



Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

CERTIFICATE OF ANALYSIS

Job Name: VHC Date Submitted:

Job Location: Arlington, VA Date Analyzed: 10/25/2019

Job Number: 19415 **Report Date:** 10/25/2019

P.O. Number: Not Provided **Date Sampled:** 10/21/2019

Person Submitting: Bob Bentz

10/23/2019

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311789-23	19415 1021-168	NAD										100	FT	Multi	Homogeneous	SW	
311789-24	19415 1021-169	NAD					30		30			40	СТ	Beige	Homogeneous	SW	
311789-25	19415 1021-170	NAD					60					40	СТ	Multi	Layered	SW	
311789-26	19415 1021-171	NAD					60					40	СТ	Off- White	Homogeneous	SW	
311789-27	19415 1021-172	NAD					60					40	FS	Red	Homogeneous	SW	
311789-28	19415 1021-173	NAD							70			30	cvs	Multi	Homogeneous	SW	
311789-29	19415 1021-174	NAD							70			30	cvs	Multi	Homogeneous	SW	
311789-30	19415 1021-175	NAD										100	GK	Brown	Homogeneous	SW	
311789-31	19415 1021-176	NAD								60		40	GK	Green	Homogeneous	SW	
311789-32	19415 1021-177	NAD										100	LN	Off- White	Homogeneous	SW	
311789-33	19415 1021-178	NAD										100	MS	Tan	Homogeneous	SW	
311789-34	19415 1021-179	NAD										100	MS	Tan	Homogeneous	SW	
311789-35	19415 1021-180	NAD										100	FT	Multi	Homogeneous	SW	
311789-36	19415 1021-181	NAD										100	FT	Multi	Homogeneous	SW	
311789-37	19415 1021-182	NAD										100	FT	Tan	Homogeneous	SW	
311789-38	19415 1021-183	NAD										100	FT	Multi	Homogeneous	SW	
311789-39	19415 1021-184	NAD										100	FT	Red	Homogeneous	SW	
311789-40	19415 1021-185	NAD										100	FT	Red	Homogeneous	SW	
311789-41	19415 1021-186	NAD										100	FT	Multi	Homogeneous	SW	
311789-42	19415 1021-187	NAD										100	FT	Multi	Homogeneous	sw	
311789-43	19415 1021-188	NAD							10			90	DW	Multi	Layered	SW	



Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

CERTIFICATE OF ANALYSIS

Job Name: VHC Date Submitted: 10/23/2019

Job Location: Arlington, VA Date Analyzed: 10/25/2019

Job Number: 19415 **Report Date:** 10/25/2019

P.O. Number: Not Provided **Date Sampled:** 10/21/2019

Person Submitting: Bob Bentz

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Other Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst ID	Comments
311789-44	19415 1021-189	NAD										100	JC	White	Homogeneous	SW	
311789-45	19415 1021-190	NAD							10			90	DW	Multi	Layered	SW	
311789-46	19415 1021-191	NAD										100	JC	White	Homogeneous	SW	
311789-47	19415 1021-192	NAD					100						СТ	Yellow	Homogeneous	SW	
311789-48	19415 1021-193	NAD					100						СТ	Yellow	Homogeneous	SW	
311789-49	19415 1021-194	NAD							10			90	DW	Multi	Layered	SW	
311789-50	19415 1021-195	NAD										100	JC	White	Homogeneous	SW	
311789-51	19415 1021-196	NAD					60					40	СТ	Multi	Layered	SW	
311789-52	19415 1021-197	NAD					60					40	СТ	Multi	Layered	SW	
311789-53	19415 1021-198	NAD							10			90	DW	Multi	Layered	SW	
311789-54	19415 1021-199	NAD										100	JC	White	Homogeneous	SW	
311789-55	19415 1021-200	NAD										100	JC	White	Homogeneous	SW	



Client:

Aerosol Monitoring & Analysis, Inc.

PO Box 646 Address:

> 1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

CERTIFICATE OF ANALYSIS

Job Name: VHC

Job Location: Arlington, VA Date Analyzed:

Job Number: 19415 Report Date:

P.O. Number: Not Provided Date Sampled: 10/21/2019

> **Person Submitting: Bob Bentz**

10/23/2019

10/25/2019

10/25/2019

Date Submitted:

Summary of Polarized Light Microscopy

AMA	Client Sample	Total	Chrysotile	Amosite	Crocidolite	Other	Mineral	Fiberglass	Organic	Synthetic	Other	Particulate	Sample	Sample	Homogeneity	Analyst	Comments
Sample	Number	Asbestos	Percent	Percent	Percent	Asbestos	Wool	Percent	Percent	Percent	Percent	Percent	Type	Color		ID	
Number						Percent	Percent										

The following footnotes only apply to those samples which the total asbestos result is flagged with a note number.

Analysis Method - EPA/600/R-93/116 dated July 1993

NAD = "No Asbestos Detected" TR = "Trace equals less than 1% of this component"

Uncertainty: For samples containing asbestos in range of 1-10% the CV is 0.43, 11-35% CV=0.55, >35 CV=0.23. All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst(s): Surat Watson

Technical Director G. Edward Carney

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NVLAP or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

¹ TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

² MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

Relinquished by:

Received by:

AMA Analutical Services. Inc. Focused on Results www.amalah.com

4475 Forbes Blvd. • Lanham, MD 20706

AIHA-LAP (#100470) NVLAP (#101143-0) NY ELAP (10920) CHAIN OF CUSTODY

(Please Refer To This Number For Inquires)

311789

Shipping Information

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☐ Courrier

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☐ FedEx

□ USPS

(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643 Mailing/Billing Information; _____Submittal Information 1. Client Name: HMA 1. Job Name: Harome 2. Address 1: _____ 2. Job Location: ____ 3. Job#: 19415 P.O.#:______ 3. Address 2: _____ 4. Address 3: _______ 4. Contact Person: _____ 5. Phone #: _____ 5. Collected by: ____ Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day and email/fax to contacts on file. NORMAL BUSINESS HOURS REPORT TO: AFTER HOURS (must be pre-scheduled) 4 Hours Demail: Guston @ Amt Corrolly, acm 4 Hours ☐ Late Night 3 Day ☐ Results Required By Noon ☐ Same Day ☐ Immediate Date Due: _____ ☐ 5 Day + ☐ Next Bay Date Due: 10/2.9 24 Hours Time Due: 2 Dav ☐ Verbals: Comments:__ TEM Bulk **Asbestos Analysis** Metals Analysis Pb Paint Chip_____(QTY)

*Pb Dust Wipe (wipe type_____)___(QTY) ☐ ELAP 198.4/Chatfield_____ *PCM Air - Please Indicate Filter Type: ____ □ NY State PLM/TEM____ ☐ NIOSH 7400_____(QTY) (OTY) Residual Ash □ *Pb Air____(QTY) ☐ Fiberglass _____(OTY) ☐ Vermiculite TEM Air* - Please Indicate Filter Type: ☐ Pb Soil/Solid _____(OTY) TEM Dust* AHERA (QTY) ☐ Pb TCLP____(OTY) Qual. (pres/abs) Vacuum/Dust_____(QTY) □ NIOSH 7402 _____(OTY) ☐ Drinking Water☐ Pb (QTY) ☐ Cu (QTY) ☐ As (QTY) ☐ Quan. (s/area) Vacuum D5755-95______(QTY) Other (specify_____) (OTY) ☐ Wastc Water☐ Pb____(QTY) ☐ Cu____(QTY) ☐ As____(QTY) Q Ouan, (s/area)Dust D6480-99 (OTY) PLM Bulk ☐ Pb Furnace (Media _____) ____(QTY) EPA 600 - Visual Estimate 55 (OTY) Pos Stop TEM Water **Fungal Analysis** ☐ Qual. (pres/abs)_____(QTY) ☐ ELAP 198.2/EPA 100.2____ ☐ EPA Point Count _____(QTY) Collection Apparatus for Spore Traps/Air Samples: ☐ NY State Friable 198.1 _(QTY) Collection Media ______ (QTY) ☐ Surface Vacuum Dust_____ (QTY) Grav, Reduction ELAP 198.6 (OTY) ☐ EPA 100.1_____(QTY) Other (specify_____) LAII samples received in good condition unless otherwise noted. □ *Surface Swab____(OTY) **MISC** (TEM Water samples_____°C) □ *Surface Tape____(OTY) ☐ Asbestos Soil PLM_(Qual) PLM_(Quan) PLM/TEM_(Qual) PLM/TEM_(Quan) MATRIX Other (Specify____)__(QTY *It is recommended that blank samples be submitted with all air and surface samples If field data sheets are submitted, there is no need to complete bottom section. COMMENTS / SAMPLE INFORMATION DATE/ VOL(L)/ SPECIAL INSTRUCTIONS CLIENT ID# SAMPLE LOCATION/ ID TIME Wipe Area 194/4/02/-200 Signature Date Time

Aer			ing & Analysi	s, Inc.		Page <u>گ</u>	of		
				ACM	Bulk Sampling Survey Sheet				
Date Collecte	d: 	Oct	2019	Address:	601 S Carlin Springs Road	Company: AMA			
Job Number:		19415			Arlington, VA	Telephone Number:	(410) 684 - 3327		
Job Site:	VHC	>		Contact Person:	Gary Urban	Samples Taken By:			
-						Chain of Custody #:			

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
	_ . ×	AMABLO @ Cansus Ouch pror storewell	☐Yes	☐ Good	Low	☐ Yes	
19415-	Die 700	Buch Dear stonewell	⊠No	☑ Fair	☐ Medium	□No	
			□Potentially	☐ Poor	☐ High	#	
	× gin	along N. wall	☐ Yes	☐ Good	Low	☐ Yes	
19415-	Dr. 1840	along Ni-wall	ΩΝο	Fair	☐ Medium	□No	
1417	· Mar	10 40 11	□Potentially	☐ Poor	High	#	
	12×12	Anna -51 inside elevator	☐ Yes	☐ -Coo d	Low	☐ Yes	
19415-	gray Squared	Arma -51 inside elevator by main 800 rs	□ ₩6	☐ Fair	☐ -M edium	□No	
1621 148	floor Lile		□Potentially	☐ Poor	☐ High	#	
		Amf - 73 @ cores of Hal	☐ Yes	☐ Good	Low	☐ Yes	
19415-		on floor	□No	☐ Fair	☐ Medium	□No	
1021 149			□Potentially	☐ Poor	☐ High	#	
	12×12	Ama -352	☐ Yes	Good	Low	☐ Yes	
19411-	Blue floor	Along south wall, 6 Ft from nest Floor	□No	☐ Fair	☐ Medium	□No	
120	Blue floor Mulli floor Exercise	west Hoor	Potentially	Poor	☐ High	#	

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	Page 3/		_ of _		
Company:	AMA				
Telephone	Number:	(410)	684	- 3327	
Samples Ta	ken By:				

Date Collected:

Oct

2019

Address:

601 S Carlin Springs Road

ACM Bulk Sampling Survey Sheet

Job Number:

19415

Arlington, VA

Job Site:

VHC

Contact Person:

Gary Urban

Chain of Custody #:

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
19415- Joz) J5J	12412 Blue Multispek Floor to	East wall	☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	
19415- 1621 152	12+12 Black m/ While speaks From high		☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	
19415- 102)		Ama-353 Same us # 151	☐ Yes ☐No ☐Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	
19415- 1941 1941	2+4 Smooth leiling tile	AmA- ZZLI along S. Wall 2644 High	☐ Yes ☐No ☑Potentially	☐ €ood ☐ Fair ☐ Poor	☐ Low Medium ☐ ffigh	☐ Yes ☐No #	
19411-) oz i	Brasil 1 How Musto	AmA-18 Undersull stars	☐ Yes☐No☐Potentially	☐ Good ☐ Fair ☐ Poor	Low Medium High	☐ Yes ☐No #	

E A	erosol l	Monito	ring & Analysis	Page 3 2 of				
				ACM	Bulk Sampling Survey Sheet			
ate Collect	ted:	Oct	2019	Address:	601 S Carlin Springs Road	Company:	AMA	
b Number	r:	19415	5		Arlington, VA	Telephone l	Number:	(410) 684 - 3327
b Site:	VHC		delandadad andre Perre Perre de la Per	Contact Person:	Gary Urban	- Samples Ta -	ken By:	
				aasaa aa a		Chain of Cu	ıstody #:	

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
	Brown	AMA-44 undereath states	☐ Yes	□ Good	Low	☐ Yes	
19415-	Stur		DNO	☐ Fair	□ -Medium	□No	
15C/ 15C/	trad Mastie		□Potentially	☐ Poor	☐ High	#	
·	Paper	AMA-GZ Along W. Wall	☐ Yes	□ Cood	Low	☐ Yes	
	Cocade	AMA-GZ Along W. Wall About DC.	□ N 0	☐ Fair	- Medium	□No	
1021 157	Ceneral		□Potentially	☐ Poor	☐ High	#	
	124/2	N. A-359 Along Swall	☐ Yes	□ Coo d	Low	☐ Yes	
19415-	•	AMA-359 Along Sowall Lef Foon www.all		☐ Fair	□ Medium	□No	
167/ 158	Mother flow		□Potentially	☐ Poor	☐ High	#	
	Black	AnnA - Z Alane D. C Along	☐Yes	Geod	Low	☐ Yes	
19415-	Moster	AmA - Z Above D. C oflorg W. will left from No wall	□M0	☐ Fair	Medium	□No	
1021 159	י זיט ו		□Potentially	☐ Poor	☐ High	#	
		And -88 About D.C. Plong S. Wull	☐ Yes	⊟ Good	Low	☐ Yes	
19411-		Man S. wul	⊒ ₩0	☐ Fair	4 Medium	□No	
160		1,10.7	□Potentially	☐ Poor	☐ High	#	

Ae	erosol Monito	oring & Analysis, Inc.	-				Р	age <u>*</u> 3	of	
			ACN	i Bulk San	npling Surv	vey Sheet				
Date Collecte	ed: Oct	2019	Address:	601 S Carlin	Springs Road		Company:	AMA		
Job Number: 19415			•	Arlington, V	A		Telephone No	(410) 684 - 332		
Job Site: VHC			Contact Person:	Gary Urban			Samples Taken By:			
			Person.				Chain of Cus	tody #:		
Sample M	ype of laterial ampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments	
	Scon (Amf - Book A	long P. C	sall	Yes	□- 0 00d	Low	☐Yes		
19415-	Meseal Doct	a drek		,	□ _{M0}	☐ Fair	☐ Medium	□No		
10Z) C	Sout Sout	000			Potentially	☐ Poor	☐ High	#		
141 3	١	Ams-kos A e det	Vence S. é	Je//	Yes	Good	Low	☐ Yes		
19415-		11148 53 14	By	•••	□No	☐ Fair	Tviedi um	□No		
1621 142		e det			□Potentially	☐ Poor	☐ High	#		
	ब न्स्टिंग	-,			Yes	Good	Low	☐ Yes		
19415-	Carvas	Some As Kel			□WO)	☐ Fair	Medium	□No		
163	duct	Some As Mel		•	□Potentially	☐ Poor	☐ High	#		

☐ Yes

Ė₩ο

☐ Yes

ZW6

□Potentially

Potentially

Good

☐ Fair

☐ Poor

☐-000d

☐ Fair

☐ Poor

☐ Low

☐ High

☐ Low

☐ Medium

High

Medium

☐ Yes

∏No #

☐ Yes

□No

(Revised 8/01)

Seamon Signatures

19415-*|07| 144*

19411-

1021

143

Some AS Kel

And - 29 Along Niwall

Set from wwwall

Whiledoct AmA - 29 Along N. Wall

Semp @ duct

			ACIV	I Bulk Sai	npling Sur	vey Sheet			
Date Coll	ected: Oct	2019	Address:	601 S Carli	n Springs Road	-	Company:	AMA	
Job Numi	———— ber: 1941	5		Arlington, V	'A		Telephone Nu	(410) 684	
Job Site:	VHC	_	Contact Person:	Gary Urban	1-		– Samples Tak	en By:	/
							Chain of Cus	tody #:	
Sample Number	Type of Material Sampled	Sample Location	· · · · · · · · · · · · · · · · · · ·		Friable	Condition of Material	Accessibility	Photo	Comment
	224	And-ZCO Along	5. Wa	7)	Yes	□-600q	Low	☐ Yes	
19415-	Small p.n. hole	AMI-Ze Along EAL From W. W	rull @	Cuky	□M6	☐ Fair	☐ Medium	□No	
162 144	Cerhy Lle	,			Potentially	☐ Poor	High	#	
·		New 2-24 Along	N. Wa	11	☐ Yes	□-860d	Low	☐ Yes	
19415-		AMA-24 Along 10ff From E.	wall 6) ceiling	□No	☐ Fair	☐ Medium	□No	
1621 147		•			Potentially	☐ Poor	High	#	
	12×12	AMA - ZEZ A Lift four e.wa	long N.	wall	☐ Yes	☐ Good	Low	☐ Yes	
19415-	While Plant	I.f. four e.wa	11 at f	100/	∃ 40	☐ Fair	☐ Medium	□No	
168 168	Wlgruspus	*			□Potentially	☐ Poor	☐ High	#	
	7*2	Ama -30 rig	gnt 16	me	☐ Yes	☐ Good	Low	☐ Yes	
19415-	Rought	Now theshold			□No	☐ Fair	☐ Medium	□No	
117 _] 149	Ceily				₫ Potentially	☐ Poor	☐ High	#	
,	ZXZ	AMA-54 Along	S. Wal	1 246	☐ Yes	☐ 6 00d	Low	☐ Yes	
19411-	Crafer	has weal			□No	☐ Fair	- Medium	□No	
1021	1 charle	1			T-Potentially	□ Poor	High	#	

- 3327

☐ Poor

☐ High

Potentially

(Revised 8/01)

Crafer Pinhole Ce.ly till

			ACN	I Bulk San	npling Sur	vey Sheet					
Date Colle	ected: Oct	2019	Address:	601 S Carlin	Springs Road		Company:	AMA			
Job Numb	per: 194	15	_	Arlington, V	4		Telephone N	ımber:	(410) 684 - 3327		
Job Site:	lob Site: VHC		Contact Person:	Gary Urban			Samples Tak	en By:			
			_ 1 0100			Chain of Cus	Chain of Custody #:				
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments		
	242	Am4-297 AL	one W. Wall	44	☐ Yes	Good	Low	☐ Yes			
19415-	Charle	Amf-297 Al	J . [[□No	☐ Fair	Medium	□No			
162 171	Pronoh Ceibyte				Potentially	☐ Poor	☐ High	#			
	_ C	AmA-29 By door	Along S.	wall	☐ Yes	☐_Good	Low	Yes			
19415-	Redfre	200				☐ Fair	☐ Medium	□No			
1021 17 <u>2</u>	stop	D4 0 000			Potentially	☐ Poor	☐ High	#			
	arier	Am4-49	alony F	= wall	☐ Yes	☐ Good	Low	☐ Yes			
19415-	grien Conoas	@ fank		+ 100 + 11	□No	☐ Fair	☐ Medium	□No			
1021 173	dew	- Fank			Potentially	Poor	∐ Hig h	#			
					☐Yes	☐Good	Low	☐ Yes			
19415- 1621 174		Sare 1	45 173		⊟ 100	☐ Fair	☐ Medium	□No			
				□Potentially	Poor	High	#				
	Flunds	Am A - 49 Along hi han	@ znd le	vel	☐ Yes	☐ Good	Low	☐ Yes			
19411- 1021	Flunge	1 1	ıl		□No	☐ Fair	☐ Medium	□No			
1061	1	1 HO09 hi 676	V		☐ Potentially	□ Poor	□Hiah	#	ļ		

Aerosol	Monitoring & Analysi	s, Inc.		Page <u>3</u>	<i>G</i> of
		ACN	Bulk Sampling Survey Sheet		
Date Collected:	Oct 2019	Address:	601 S Carlin Springs Road	Company: AMA	
Job Number:	19415		Arlington, VA	Telephone Number:	(410) 684 - 3327
Job Site: VHC	,	Contact Person:	Gary Urban	Samples Taken By:	
	a van van van van van de kelekelekelekelekelekelekelekelekeleke			Chain of Custody #:	

Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
19415- <i>16</i> 2)		AMF-49 At Zhd herel along w. Wall SFT From Cronsspore duot	☐ Yes ☐ Mo ☐ Potentially	☐ G ood ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	
19415- 16 ² /	1.noten gwo	Amf - 34 In Battern @ Soor threshold	☐ Yes ☐ No ☐ Potentially	□ - eood □ Fair □ Poor	☐ Medium☐ High	☐ Yes ☐No #	
19415- Jozi J78	grad Indead Mostre	Some AS 177	☐ Yes☐ Yes☐ ☐ Potentially	□ LCoo d □ Fair □ Poor	☐ Lew ☐ Medium ☐ High	☐ Yes ☐No #	
19415- 1021	J	Sove AS 178	☐ Yes☐No☐Potentially	☐ Good ☐ Fair ☐ Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	
19411- 1981 180	12x12 While, mostly Planty	AMA-64 Along consoll 351 From N. wall on floor	☐ Yes ☐Ne ☐Potentially	Geod Fair Poor	☐ Low ☐ Medium ☐ High	☐ Yes ☐No #	Istlat

			ACN	l Bulk San	npling Sur	vey Sheet					
Date Colle	ected: Oct	2019	Address:	601 S Carlin	Springs Road	Company: AMA					
lob Number: 19415				Arlington, V	Ą	Telephone N	umber:	(410) 684 - 3327			
Job Site:	VHC		Contact Person:	Gary Urban		– Samples Tak	en By:				
			Person.			Chain of Custody #:					
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments		
					Yes	□ -Co od	Low	☐Yes	15 + laster		
19415-	1247				□N0	☐ Fair	☐ Medium	□No	131 1996		
1021	Moster)	5 one 1	15 19D		□Potentially	☐ Poor	High	#			
18			, , ,		☐ Yes	☐ Good	Low	☐ Yes	Zidla		
19415-	12x12				□No	⊒ -Fair	☐ iviedium	□No	2/1000		
1021 18Z	sive.	Lone	AS 181	ı	□Potentially	☐ Poor	☐ High	#	1		
1UL	1				Yes	☐ Good	Low	☐ Yes			
19415-					□ ₩6	Fair	Medium	□No	(_		
102) 183		5 me	AS 18	37	□Potentially	☐ Poor	☐ High	#			
	17412	AmA-280 A towards M: 888	long No u	val	Yes	☐ Good	Low	☐ Yes			
19415- Red moths towards middle		c of Floor		□No	☐ Fair	☐ Medium	□No				
187	IRW HARTHY				□Potentially	Poor	High	#			
	1	HMA 282 - Near Middle	Along We	wall	☐Yes	☐ Good	Low	Yes			
19411-		16000 0001	offlan	,(□No	☐ Fair	☐ Medium	□No			
1021	1021 Near MID de			7 0	Potentially	Poor	□ High	#			

☐ High

☐Potentially ☐ Poor

19411-1021 185 (Revised 8/01)

					<u>.</u>					
			ACIV	l Bulk San	npling Sur	vey Sheet				
Date Coll	ected: Oct	2019	Address:	601 S Carlin	Springs Road		Company:	AMA		
Job Numi	ber: 194 ²	15	Arlington, V	4		Telephone N	umber:	(410) 684 - 33		
Job Site:	VHC		Contact Person:	Gary Urban		Samples Taken By: Chain of Custody #:				

Sample Number	Type of Material Sampled	Sample Location	Friable Condi				Accessibility	Photo	Comments	
	V/R	AMA-34H a	+ Ballin	7-1	☐Yes	⊒ €ood	Low	☐ Yes		
19415-	whitew!	threshold			BN0	☐ Fair	☐ Medium	□No		
1621 184	Bluell Street				☐Potentially	☐ Poor	☐ High	#		
•		AMA-144. MA	ide odo	ng y. wall	☐Yes	□ c ood	Low	☐ Yes		
19415- 136/		10ft From wood		<i>J</i> ,	⊡ √No	☐ Fair	☐ Medium	□No		
187					□Potentially	☐ Poor	High	#		
	Mywal	MA-254 1	Along N	. અન//	Yes	☐ Good	Low	☐ Yes		
19415-	,,,,	MnA-254 1 More DC:	•	-	□No	☐ Fair	Medium	□No		
1021 188					Potentially	☐ Poor	High	#		
and the second s					☐ Yes	☐ Good	Low	☐Yes		
19415- Lo.mt					⊒ ₩6	☐ Fair	Medium	□No		
1501 189	Compand	Sou AS	5 188		Potentially	☐ Poor	High	#		
	DOWAN	Sone AS Am A - ZG 7 A 464 From Ba	Hong N.	·wall	☐ Yes	□ -Coo d	Low	Yes		
19411-		464 From Ba	three		□No	☐ Fair	☑ Wedium	□No		
1291		V			Description of the last	□ Door	□ LU:mb	#		

⊟Potentially

☐ Poor

☐ High

∏No #

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	Aerosol Monit	oring & Analysis, Inc.					F	Page of					
			ACN	l Bulk Sar	npling Sur	vey Sheet							
Date Colle	ected: Oct	2019	Address:	601 S Carlin	Springs Road		Company: AMA						
Job Numl	oer: 194	15		Arlington, V	A		Telephone Number: (410) 684 - 33						
Job Site:	VHC		Contact	Gary Urban			– Samples Tak	en By:					
			Person:			Chain of Custody #:							
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments				
	RW.				Yes	☐ Good	Low	☐ Yes					
19415-	Joint,	·		、	DNo	☐ Fair	Medium	□No					
yorl 191	Compand	Ser. AmA - 308 GA From. w.	As 190	.)	Potentially	☐ Poor	☐ High	#					
	.244	1 1 2 -	Λ]200 (A	1	Yes	Good	Low	☐ Yes ☐No					
19415- 1 02 1	Smooth	11 - 508	11-C.	dal.	□No	☐ Fair	☐ Mediu m						
192	Smooth fin hole ceily 1.4	1			□Potentially	☐ Poor	☐ High	#					
	1	1.1.300	Along S.C	vall	Yes	- Good	Low	☐Yes					
19415-		And-309 8Ft From E		اما	□No	☐ Fair	☐-Medium	□No					
1671 193	\ \forall \(\forall \)	19th from E	. 2211 41	vy 1	Potentially	☐ Poor	☐ High	#					
			11.	wall	Yes	☐ Good	Low	☐ Yes					
19415- Paywall And -318		7.00	Ahare	□No	☐ Fair	☐ Medium	□No						
19415- Paywall Aml-318 A 1941 ZOFF From			t. Wall	<u>>c</u>	□Potentially	Poor	High	#					
	bint		`	i.	Yes	Good	Low	☐ Yes					
19411-	19411- Canpand Some				□No	☐ Fair	☐ Medium	□No	·				
195	Curpos	> me	AS MI		Potentially	☐ Poor	High	#					

(Revised 8/01)

			ACN	I Bulk San	npling Sur	vey Sheet	***************************************				
Date Colle	ected: Oct	2019	Address:	601 S Carlin	Springs Road	Company: AMA					
Job Numi	ber: 1941	15		Arlington, VA	Ą		Telephone N	umber:	oer: (410) 684 - 3327		
Job Site:	VHC		Contact Person:	Gary Urban	* 1	– Samples Tak	en By:				
			r cison.			Chain of Custody #:					
Sample Number	Type of Material Sampled	Sample Location			Friable	Condition of Material	Accessibility	Photo	Comments		
		AmA - 295 A	long si	201/	☐ Yes	☐-€ood	Low	☐ Yes			
19415-	Tethon	AnnA-Z95 A GFL From Wic	rall		FO BB	☐ Fair	☑₩iedium	□No			
194	n'aland in]			Otentially	☐ Poor	☐ High	#			
-1-14	1 1000	AMA-294 All Off From W.W	one N. W	ml(☐ Yes	☐ Good	Low	☐ Yes			
19415- 1021		act from 12 w	<i>વર્ષ</i>		□No	☐ Fair	Medium				
197		OCT 170M COSS			Potentially	☐ Poor	☐ High	#			
	1	Am 1 - 145 Ala	gag CJ	wall	Yes	□- c ood	Low	☐ Yes			
19415-	Didmall	AMA-145 Ale	acell in Be	officer	□No	☐ Fair	☐ Medium	□No			
198		745 (13) /010			Potentially	☐ Poor	High	□No #			
	<u>.</u>				☐ Yes	□-600d	Low	☐ Yes			
19415-	19415- Joint				□46	☐ Fair	Medium	□No			
10II 199	(Cooperd.	Some AS	-198		□Potentially	☐ Poor	High	#			
		Some AS AMA-180 At Recoption pall	NW Con	er of	Yes	1 000 00	Low	☐ Yes			
19411-		HAMP TOO ME	FNW CORE DI		□ M O	☐ Fair	☐ Medium	□No			
1021 200)	Kecophon pill	01		□Potentially	☐ Poor	High	#			

(Revised 8/01)



CERTIFICATE OF ANALYSIS

TESTING TO STATE OF THE STATE O

Chain of Custody: 312872

Client: Aerosol Monitoring & Analysis, Inc

Address: PO Box 646

1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

Job Name: VHC Date Submitted: 10/31/2019

Job Location: Arlington, VA Date Analyzed: 11/01/2019

Job Number: 19415 **Report Date:** 11/01/2019

P.O. Number: Not Provided **Date Sampled:** 10/31/2019

Person Submitting: Bob Bentz

AMA Sample Number	Client Sample Number	Total Asbestos	Chrysotile Percent	Amosite Percent	Crocidolite Percent	Other Asbestos Percent	Mineral Wool Percent	Fiberglass Percent	Organic Percent	Synthetic Percent	Particulate Percent	Sample Type	Sample Color	Homogeneity	Analyst Comments ID
312872-1	194151031-01	NAD									 100	СМ	Yellow	Homogeneous	LBP
312872-2	194151031-02	NAD									 100	СМ	Yellow	Homogeneous	LBP
312872-3	194151031-03	NAD									 100	СМ	Yellow	Homogeneous	LBP
312872-4	194151031-04	NAD									 100	LN	Gray	Homogeneous	LBP



Client: Aerosol Monitoring & Analysis, Inc.

PO Box 646 Address:

> 1331 Ashton Road Hanover, MD 21076

Attention: Gary Urban

CERTIFICATE OF ANALYSIS

Job Name: VHC

Job Location: Arlington, VA Date Analyzed: 11/01/2019

Job Number: 19415 Report Date: 11/01/2019

P.O. Number: Not Provided Date Sampled: 10/31/2019

> **Person Submitting: Bob Bentz**

10/31/2019

Date Submitted:

Summary of Polarized Light Microscopy

AMA	Client	Total	Chrysotile	Amosite	Crocidolite	Other	Mineral	Fiberglass	Organic	Synthetic	Other	Particulate	Sample	Sample	Homogeneity	Analyst	Comments
Sample	Sample	Asbestos	Percent	Percent	Percent	Asbestos	Wool	Percent	Percent	Percent	Percent	Percent	Type	Color		ID	
Number	Number					Percent	Percent										

The following footnotes only apply to those samples which the total asbestos result is flagged with a note number.

Analysis Method - EPA/600/R-93/116 dated July 1993

NAD = "No Asbestos Detected" TR = "Trace equals less than 1% of this component"

Uncertainty: For samples containing asbestos in range of 1-10% the CV is 0.43, 11-35% CV=0.55, >35 CV=0.23. All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst(s): Lom Butruk

Technical Director G. Edward Carney

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NVLAP or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

¹ TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits of optical microscopy.

² MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM.

Relinguished by:

Received by:

AMA Analytical Services, Inc. Focused on Results www.amalab.com

AIHA-LAP (#100470) NVLAP (#101143-0) NY ELAP (10920) CHAIN OF CUSTODY 4475 Forbes Blvd. • Lanham, MD 20706

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□ USPS

(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643 Mailing/Billing Information:

1. Client Name: **Submittal Information:** 1. Job Name: VHC 2. Job Location: Acting to 1 VA

3. Job #: 19415 P.O. #: _______ 2. Address 1: Heave-3. Address 2: _____ _____ Cell: _____ 4. Contact Person: Gara 158600 4. Address 3: _____ 5. Phone #: ______ 5. Collected by: ______ 5. Rentz Cell: Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day and email/fax to contacts on file. NORMAL BUSINESS HOURS REPORT TO: AFTER HOURS (must be pre-scheduled) 4 Hours D'Email: Gosbon @ Apaleconsultage con ☐ 4 Hours ☐ Late Night 3 Day Results Required By Noon Same Day ☐ Immediate Date Due: _____ □ 5 Day + Next Day Date Due: 11/1/19 24 Hours Time Due:_____ 2 Day ☐ Verbals: Comments: TEM Bulk Asbestos Analysis Metals Analysis ☐ ELAP 198.4/Chatfield _____ D Pb Paint Chip (QTY) *PCM Air - Please Indicate Filter Type: _____ O NY State PLM/TEM (QTY) ☐ NIOSH 7400____(QTY) The Property □ *Pb Air_____(QTY)
□ Pb Soil/Solid_____(QTY) ☐ Fiberglass (OTY) ☐ Vermiculite TEM Air* - Please Indicate Filter Type:__ ☐ AHERA ______(QTY)
☐ NIOSH 7402 _____(QTY) TEM Dust* ☐ Pb TCLP____(OTY) Qual. (pres/abs) Vacuum/Dust____(QTY) ☐ Drinking Water ☐ Pb____(QTY) ☐ Cu___(QTY) ☐ As___(QTY) Quan. (s/area) Vacuum D5755-95_____(QTY) Other (specify_____)____ _(OTY) ☐ Waste Water☐ Pb____(QTY) ☐ Cu____(QTY) ☐ As____(QTY) Quan. (s/area)Dust D6480-99____(QTY) PLM Bulk D Pb Furnace (Media _____) (OTY) EPA 600 - Visual Estimate __(OTY) Pos Stop TEM Water **Fungal Analysis** Qual. (pres/abs)______(QTY)

□ ELAP 198.2/EPA 100.2_____(QTY) (OTY) ☐ EPA Point Count_____ Collection Apparatus for Spore Traps/Air Samples: NY State Friable 198.1 Collection Media Grav. Reduction ELAP 198.6 (QTY) ☐ EPA 100.1_____(QTY) *Spore-Trap____(QTY) ☐ Surface Vacuum Dust (OTY) Other (specify_____)___(OTY) All samples received in good condition unless otherwise noted. *Surface Swab____(OTY) **MISC** TEM Water samples _____ °C) □ *Surface Tape____(QTY) ☐ Asbestos Soil PLM_(Qual) PLM_(Quan) PLM/TEM_(Qual) PLM/TEM_(Quan) MATRIX Other (Specify____)___(OTY *It is recommended that blank samples be submitted with all air and surface samples If field data sheets are submitted, there is no need to complete bottom section, ANALYSIS COMMENTS / SAMPLE INFORMATION Post | Family | Post | DATE/ VOL (L)/ SPECIAL INSTRUCTIONS CLIENT ID # SAMPLE LOCATION/ ID TIME Wipe Area 19415-1031-01 Print Name Signature Time Shipping Information

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Date Colle Job Numl Job Site:	per: /94	Address:	uskan		Company: Telephone Nu Samples Take	(410) 684 - 3327 ob Bentz	
Sample Number	Type of Material Sampled	Sample Location	Friable	Condition of Material	Accessibility	Photo	Comments
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JOB# 19415

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JOB# 1941S

PAGE Z OF 1

ADDRESS: Arlington VA

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OB# 19415

DATE: 10/14/19

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NITON XLP 300 FIELD FORM

ADDRESS: Arlaylong

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NITON XLP 300 FIELD FORM

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DATE: 16/14/19

NITON XLP 300 FIELD FORM

ADDRESS: Arlogher VA

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PAGE 8 OF 1

ADDRESS: Ar lagles VA

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DATE: 10/16/19

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NITON XLP 300 FIELD FORM

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DATE: b)14/19

PAGE 15 OF 11

ADDRESS: Arlington VA

NITON XLP 300 FIELD FORM

COMMENTS

JOB#___19415-___

DATE: 10/14/14

PAGE 11_OF_

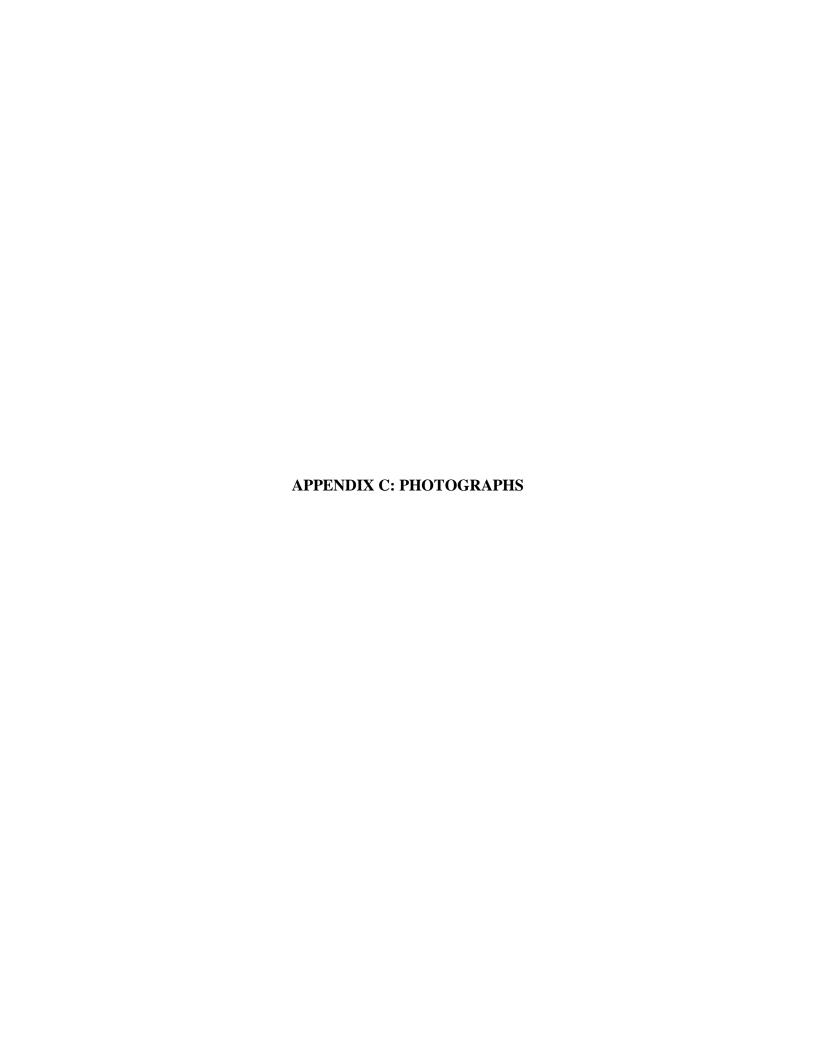


Photo Log
Arlington County
Virginia Hospital Center
601 S. Carlin Springs Road
Arlington, VA
October 2019





Photo #1

Material: 12"x12" White Mottled Floor Tile
Sample Result: No Asbestos Detected

Photo #2

Material: Drywall Joint Compound
Sample Result: No Asbestos Detected



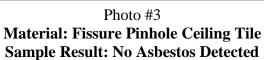




Photo #4

Material: Mercury Thermostat
Sample Result: Not Sampled



Photo #5

Material: 12"x12" Tan Mottled Floor Tile
Sample Result: No Asbestos Detected



Photo #6
Material: Transite Fume Hood
Sample Result: Not Sampled



Photo #7

Material Gray Duct Seam Sealant
Sample Result: No Asbestos Detected



Photo #8

Material: White Pipe Seam Sealant
Sample Result: No Asbestos Detected



Photo #9
Material: Tan Baseboard Mastic
Sample Result: No Asbestos Detected



Photo #10 Material: 12"X12" White With Black Streaks Sample Result: No Asbestos Detected



Photo #11

Material: Sample Result: Brown Stair Tread

Mastic

Sample Result: No Asbestos Detected



Photo #12 **Material: Brown Pin Mastic Sample Result: 40% Chrysotile**



Photo #13

Material: Mercury Thermometers
Sample Result: Not Sampled



Photo #14

Material: Brown Metal Duct Seam Sealant On
Metal
Sample Result: No Asbestos Detected



Photo #15

Material: 2'x4' small pinhole ceiling tile
Sample Result: No Asbestos Detected



Photo #16 Material: 2'x2' Rough Ceiling tile Sample Result: No Asbestos Detected

Photo Log
Arlington County
Virginia Hospital Center
601 S. Carlin Springs Road
Arlington, VA
October 2019



Photo #17

Material: 12"x12" White With Red Specks
Floor Tile
Sample Result: No Asbestos Detected



Photo #18
Material: Green Canvas Duct
Sample Result: No Asbestos Detected

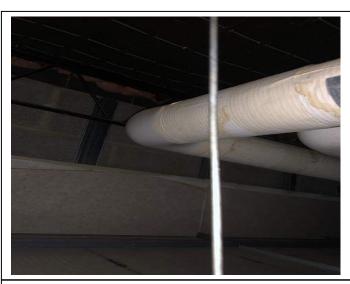


Photo #19
Material: White Pipe Seam Sealant (New)
Sample Result: No Asbestos Detected



Photo #20 Material: Linoleum Sheeting With Gray Mastic Sample Result: No Asbestos Detected



Photo #21
Material:2'x4' Smooth Ceiling Tile
Sample Result: No Asbestos Detected



Photo #22
Material: Ceramic Tile Grout
Sample Result: No Asbestos Detected



Photo #23

Material: Green Canvas Mudded Duct
Sample Result: No Asbestos Detected



Photo #24

Material: Spray Applied Fire Proofing
Sample Result: No Asbestos Detected

Photo Log
Arlington County
Virginia Hospital Center
601 S. Carlin Springs Road
Arlington, VA
October 2019



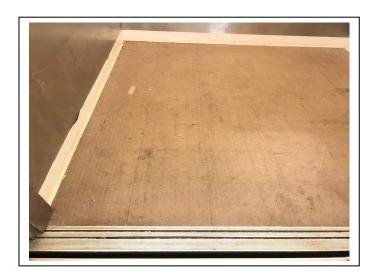


Photo # 25
Material: Mudded Fitting
Sample Result: 5% Chrysotile

Photo #26 Material 12"x12" Gray Square Floor Tile Sample Result: No Asbestos Detected

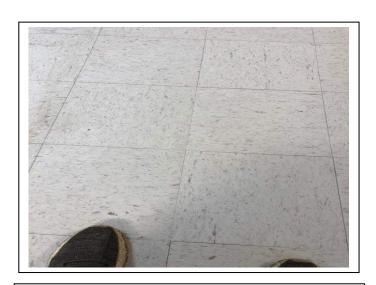


Photo #27

Material: 12"x12" White with Brown Specks
Floor tile
Sample Result: No Asbestos Detected



Photo #28

Material: 12"x12" White With Black Specks
Floor Tile
Sample Result: No Asbestos Detected





Photo #29
Material: 12"x12" Gray Mottled Floor Tile
Sample Result: No Asbestos Detected



Photo #30

Material: Tan Duct Seam Sealant on Metal
Sample Result: No Asbestos Detected



Photo #31
Material: Rough Plaster
Sample Result: No Asbestos Detected

Photo #32

Material: White Pipe Seam Sealant (Old)

Sample location:





Photo #33

Material: End Cap Sealant (New)

Sample Result: No Asbestos Detected

Photo #34
Material: Green Canvas Tank
Sample Result: No Asbestos Detected







Photo #36 Material: Black Floor Tile Mastic Sample Result: 3-5% Chrysotile



Photo #37

Material: Cloth Vibration Dampner
Sample Result: No Asbestos Detected



Photo #38

Material: 12"x12" Pink Floor Tile
Sample location:



Photo #39
Material: Black Mastic On Fiberglass Insulation
Sample Result: 5% Chrysotile



Photo #40 Material: Transite Window Sill Sample Result: No Asbestos Detected





Photo #41
Material: Smooth Plaster
Sample Result: No Asbestos Detected

Photo #42 **Material: Tan Floor Tile Mastic Sample Result: No Asbestos Detected**



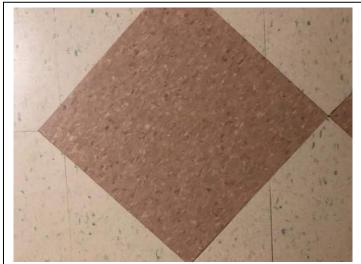


Photo #43

Material: Gray Metal Duct Seam Sealant
Sample Result: No Asbestos Detected

Photo #44

Material: 12"x12" Pink Mottled Floor Tile
Sample Result: No Asbestos Detected



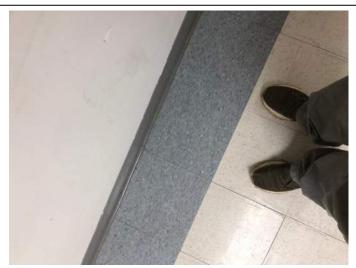


Photo #45

Material: Black Mastic Underneath Yellow
Carpet Mastic
Sample Result: 2% Chrysotile

Photo #46
Material: 12"x12" Blue Mottled Floor Tile
Sample Result: No Asbestos Detected





Photo #47

Material: 12"x12" Tan Floor Tile

Sample Result: No Asbestos Detected

Photo #48

Material: Tan Duct Seam Sealant on foil Sample Result: No Asbestos Detected





Photo #49
Material: Tan Duct Seam Sealant On Metal
Sample Result: No Asbestos Detected

Photo #50
Material: Non-PCB Ballast
Sample Result: Not sampled



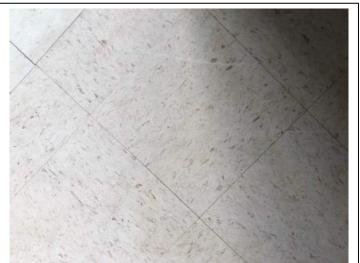


Photo #51

Material: 12"x12" White With Green Specks
Floor Tile
Sample Result: No Asbestos Detected

Photo #52

Material: 12"x12" White With Pink Specks
Floor Tile
Sample Result: No Asbestos Detected





Photo #53 Material: White Baseboard Mastic Sample Result: No Asbestos Detected

Photo #54

Material: 12"x12" Green Mottled Floor Tile
Sample Result: No Asbestos Detected





Photo #55

Material: 12"x12" White With Gray Specks
Floor Tile
Sample Result: No Asbestos Detected

Photo #56

Material: White Duct Seam Sealant On Metal
Sample Result: No Asbestos Detected





Photo #57

Material: White Duct Seam Sealant on Foil Sample Result: No Asbestos Detected

Photo #58

Material: 12"x12" Red Mottled Floor Tile
Sample Result: No Asbestos Detected





Photo #59

Material: 12"x12" Cream Mottled Floor Tile
Sample Result: No Asbestos Detected

Photo #60
Material: Gray Sink Mastic
Sample Result: No Asbestos Detected



THE PARTY OF THE P

Photo #61 Material: Smooth Pinhole Ceiling Tile Sample Result: No Asbestos Detected







Photo #63

Material: Cratered Pinhole Ceiling Tile
Sample Result: No Asbestos Detected

Photo #64

Material: Black Mastic On Foil Duct
Sample Result: 5% Chrysotile





Photo #65

Material: Black Mastic On Canvas Duct
Sample Result: 5% Chrysotile

Photo #66
Material: Sink Trap
Sample Result: Potential Mercury





Photo #67
Material: Textured Ceiling Tile
Sample Result: No Asbestos Detected

Photo #68

Material: 12"x12" White with Black Specks
Sample Result: No Asbestos Detected



Photo #69
Material: Black Vapor Barrier
Sample Result: No Asbestos Detected



Photo #70

Material: 12"x12" Blue Mottled Floor Tile
Sample Result: No Asbestos Detected



Photo #71 Material: 12"x12" Dark Blue Mottled Sample Result: No Asbestos Detected



Photo #72

Material: End Cap Sealant (Old)

Sample Result: No Asbestos Detected





Photo #73
Material: Yellow Carpet Mastic
Sample loc Sample Result: No Asbestos Detected

Photo #74

Material: Labeled Wooden Fire Door
Sample Result: Assumed ACM

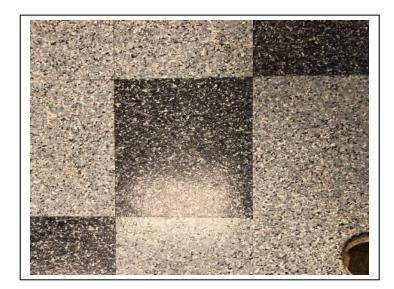




Photo #75

Material: 12"x12" Black With White Specks
Floor Tile
Sample Result: No Asbestos Detected

Photo #76

Material: 12"x12" Blue Multi-Speck Floor Tile
Sample Result: No Asbestos Detected

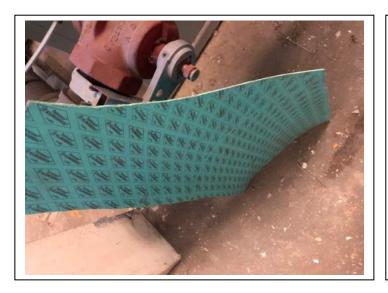




Photo #77

Material: Flange Gasket Material
Sample Result: No Asbestos Detected

Photo #78
Material: Flange Gasket
Sample Result: No Asbestos Detected





Photo #79
Material: 12"x12" Pink Floor Tile
Sample Result: No Asbestos Detected

Photo #80
Material: Tan Light Mastic
Sample Result: No Asbestos Detected





Photo #81
Material: Red Fire Stop
Sample Result: No Asbestos Detected

Photo #82

Material: Cement Paper Support

Sample Result: No Asbestos Detected





Photo #83 **Material: Elevator Door Insulation Sample Result: Assumed ACM**

Photo #84 **Material: Elevator Cab Insulation Sample Result: Assumed ACM**



Photo #85

Material: White Duct Seam Sealant On Canvas
Sample Result: No Asbestos Detected



Photo #86 **Material: Freezer Insulation Sample Result: Assumed ACM**



Photo #87
Material: Mercury Tubes
Sample Result: Potential Mercury



HAZMAT KEY

ACM'S

- A. BLACK FLOOR TILE MASTIC
- B. BLACK MASTIC ON FIBERGLASS PIPE INSULATION
- C. BLACK MASTIC ON FOIL DUCT INSULATION
- D. BLACK MASTIC ON FIBERGLASS DUCT INSULATION
- E. MUDDED FITTING INSULATION
- F. BROWN DUCT PIN MASTIC

ACM /ASSUMED PRESENT ABOVE FIXED CEILINGS

- G. MUDDED FITTING INSULATION
- H. BLACK MASTIC ON DUCTS AND FIBERGLASS INSULATION

ACM/ ASSUMED PRESENT IN WET WALLS

I. PIPE AND PIPE FITTING INSULATION

ACM/ ASSUMED PRESENT IN CRAWL SPACE

J. PIPE AND PIPE FITTING INSULATION

ASSUMED ACM'S

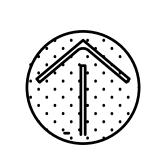
- K. METAL LABELED FIRE DOORS
- L. WOODEN LABELED FIRE DOORS
- M. ELEVATOR DOOR INSULATION
- N. ELEVATOR CAB INSULATION

LEAD BASED PAINT

- O. METAL STAIRWELL COMPONENTS
- P. ORANGE I-BEAMS
- Q. WHITE/TAN CERAMIC WALL TILE
- R. GRAY WINDOW LINTEL
- S. ORANGE METAL SUPPORT COLUMNS
- T. BEIGE EXIT DOOR
- U. GREEN TANK HANGARS

OTHER

- V. PCB BALLAST
- W. MERCURY VAPOR LAMPS
- X. MERCURY THERMOSTATS
- Y. MERCURY THERMOMETERS
- Z. SINK TRAPS



CONSULTANTS:



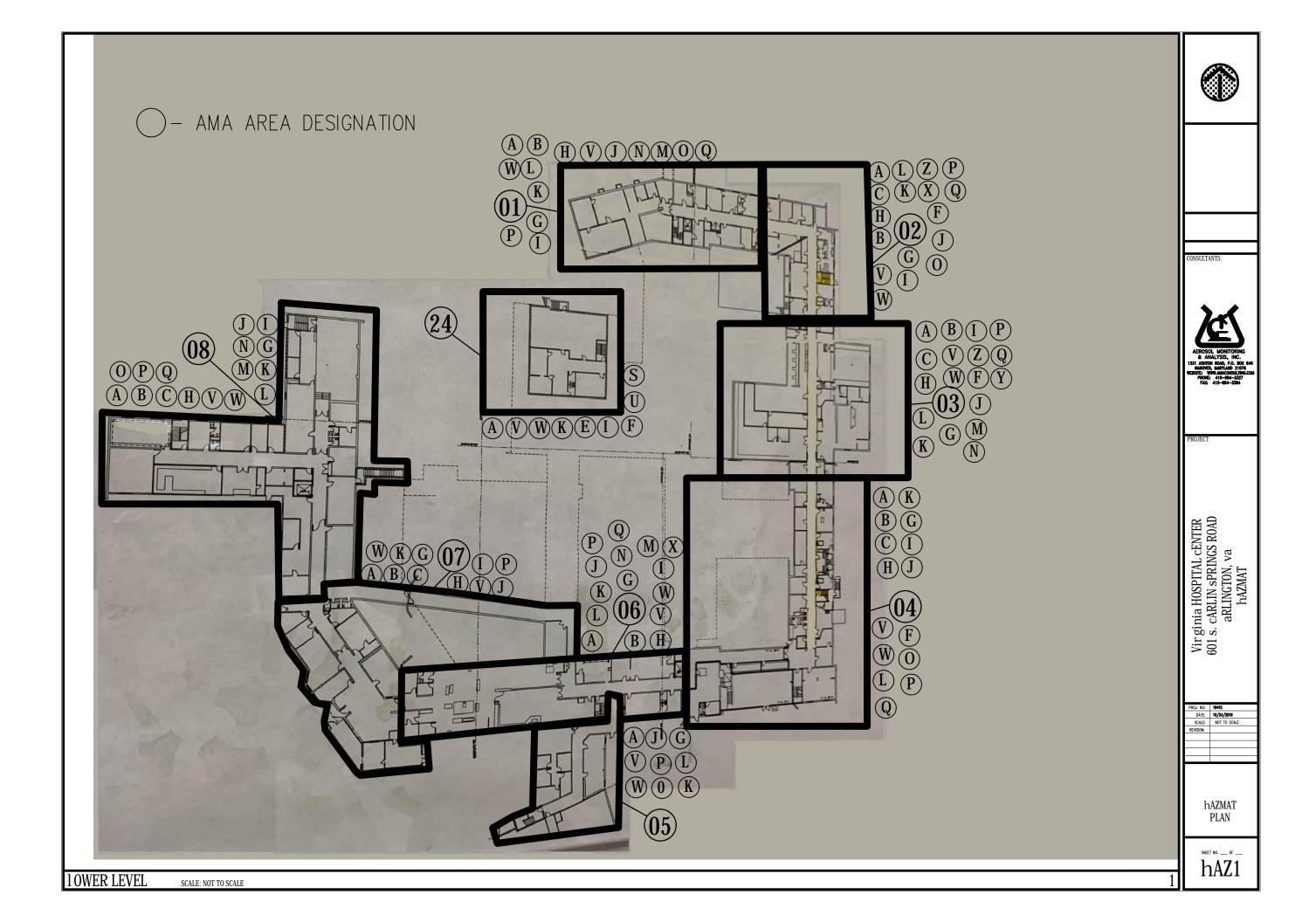
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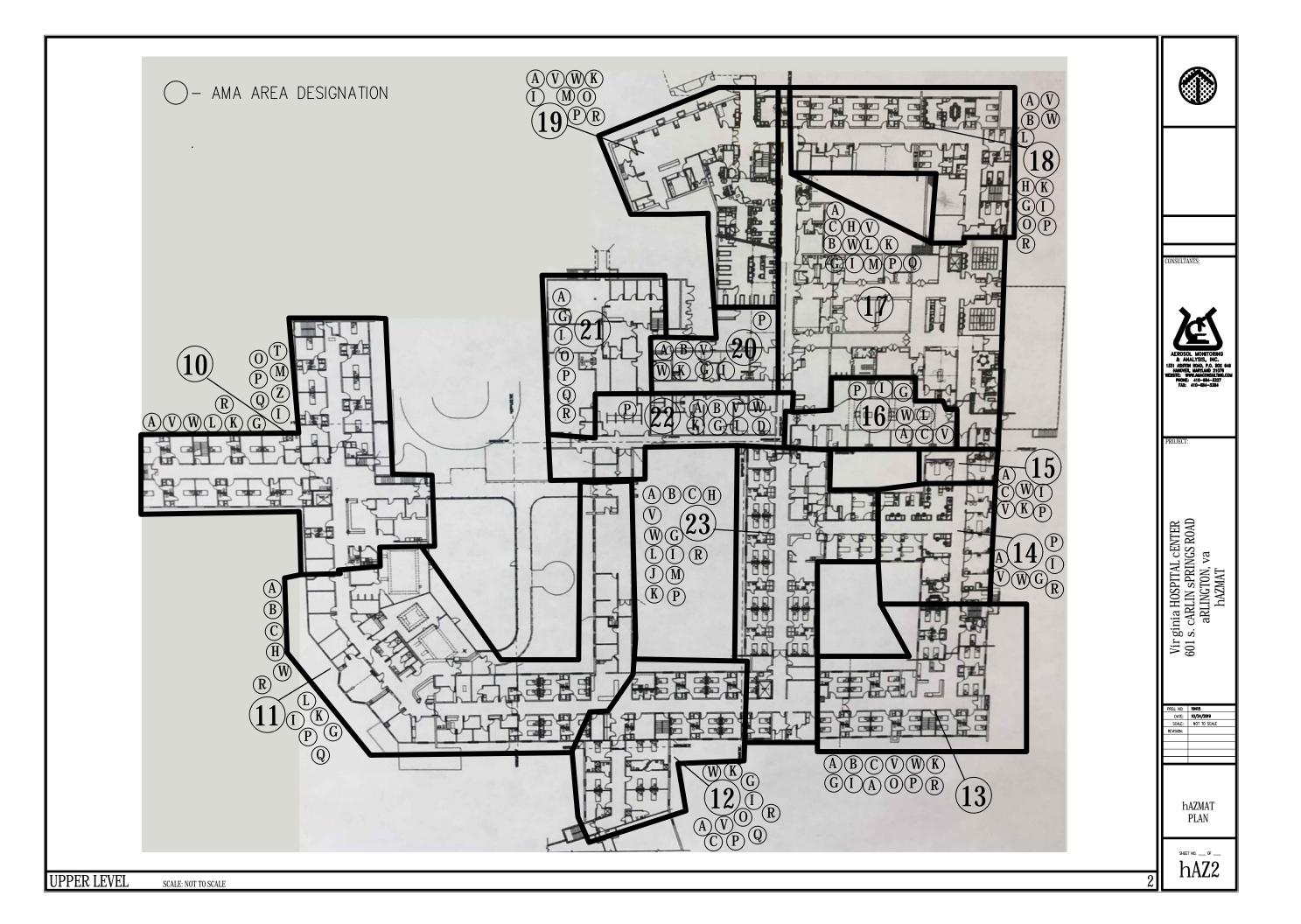
Vir ginia HOSPITAL CENTER 601 s. CARLIN SPRINGS ROAD aRLINGTON, va hAZMAT

PROJ. NO:	19415
DATE:	10/24/2019
SCALE:	NOT TO SCALE
REVISION:	

hazmat Key

SHEET NO. ___ OF ___





AMA AREA DESIGNATION VOPWLK

PENTHOUSE

SCALE: NOT TO SCALE



CONSULTANTS:



PROJEC

Vir ginia HOSPITAL CENTER 601 s. CARLIN SPRINGS ROAD aRLINGTON, va hAZMAT

PROJ. NO: 19415

DATE: 10/24/2019

SCALE: NOT TO SCALE

REVISION:

hazmat Plan

hAZ3



AEROSOL MONITORING & ANALYSIS, INC.

This is to certify that

BRYAN SMALLS

has met the attendance requirements and successfully completed

the course entitled

3-DAY EPA ASBESTOS INSPECTOR

E. Rath Band Principal Instructor Course Director E. Rush Barnett DAN TWILLEY Expiration Date 7/17/2020 Exam Date 07/17/2019 07/15/2019 to 07/17/2019 Certification No. AI07152019-14 Course Date

1331 Ashton Road

P.O.Box 646 Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

www.amatraining.com

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ERIC HRUSKA

has met the attendance requirements and successfully completed

the course entitled

3-DAY EPA ASBESTOS INSPECTOR

08/12/2019 to 08/14/2019 Course Date 08/14/2019 Expiration Date 8/14/2020 Principal Instructor STEVE SIERACKI E. Rad Band

1331 Ashton Road

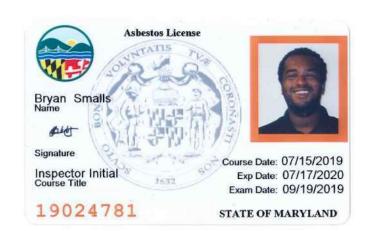
P.O.Box 646

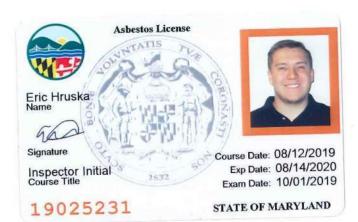
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This is to certify that

DAVIDETTA MAH

has met the attendance requirements and successfully completed

the course entitled

4-HOUR EPA ASBESTOS INSPECTOR REFRESHER

For Accreditation Under TSCA Title II

	Course Director	tion No.	Virginia Certification No.	Certification No.
A	E, Rush Barnett	8-61	VAAIR09272019-8	AIR09272019-8
E. Ruf Burst			te.	
	Principal Instructor	Expiration Date	Exam Date	Course Date
111	STEVE SIERACKI	9/27/2020	09/27/2019	09/27/2019
The Contract		\$		

1331 Ashton Road

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Hanover, MD 21076

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Asbestos License

Robert Bentz Name

Mass

Signature

Inspector Review Course Title

19021171



Course Date: 07/22/2019 Exp Date: 07/22/2020 Exam Date: 08/08/2019

STATE OF MARYLAND

This is to certify that

BRYAN SMALLS

160A WILLOWDALE DRIVE APT 103 FREDERICK, MD 21702 has met the attendance requirements and successfully completed the course entitled

3-DAY LEAD INSPECTOR

This Training Meets the Certification Requirements for DC, MD & VA

	Muchael W. Dealls	· · · · · · · · · · · · · · · · · · ·	6 8.11 8. 1	A	(
	MIKE DRABO	Principal Instructor		E. Rush Barnett	Course Director	ion No. DC18-001-I-I
		7/24/2021	DC Expiration Date	107788	DC Certification No.	DC Lead Training Provider Accreditation No.
9 07/24/2019	Exam Date	7/24/2022	VA Expiration Date	VA107788	VA Certification No.	DC Lead Trai
07/22/2019 to 07/24/2019	Course Date	7/24/2021	MD Expiration Date VA Expiration Date	107788	Certification No.	

F: 410-684-3724

P: 410-684-3327

Hanover, MD 21076 www.amatraining.com

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NAME BRYANS	MALLS	
DOB 5 / 6 92		
CLASS CODEIT		
PROVIDER'S NAME A	MA	
EXPIRATION DATE 7		
UM MX.	01	*
TRAINER'S SIGNATURE	NUMBER	NOTE: This is not proof of accreditation

This is to certify that

RONALD STALLARD

644 TANGLEWOOD DRIVE ELDERSBURG, MD 21784

has met the attendance requirements and successfully completed the course entitled

1-DAY LEAD INSPECTOR REFRESHER

This Training Meets the Certification Requirements for DC, MD & VA

	001-I-R	DC18-	DC Lead Training Provider Accreditation No.	DC Lead Trai	
		Course Director	DC Certification No.	VA Certification No.	Certification No.
Assessed The Control	es.	E. Rush Barnett	107431	VA107431	107431
CRAB. A			DC Expiration Date	VA Expiration Date	MD Expiration Date
	ıctor	Principal Instruc	5/9/2021	5/9/2022	5/9/2021
E. Rath Daniel		RUSH BARNETT		Exam Date	Course Date
1 11 11 11				05/09/2019	05/09/2019

1331 Ashton Road

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Hanover, MD 21076
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F: 410-684-3724

MARYLAND LEAD PAINT	TRAINING
RONALD STALLARD	
DOB	
PROVIDER'S NAME 5 9 21	
EXPIRATION DATE	
TRAINER'S SIGNATURE NUMBER	NOTE: This is <u>not</u> proof of accreditation
CARDHOLDER'S SIGNATURE STATE OF MARYLAND	CARD# 107431

This is to certify that

ROBERT BENTZ

414 HILLVIEW DR APT 103 LINTHICUM, MD 21090

has met the attendance requirements and successfully completed the course entitled

1-DAY LEAD INSPECTOR REFRESHER

This Training Meets the Certification Requirements for DC, MD & VA

07/08/2019 Course Date	07/08/2019	k di		E. Raph Barnett
	Exam Date		RUSH BARNETT	E. Rate Garage
<u> 7/8/2021</u> -	7/8/2022	7/8/2021	Principal Instructor	
MD Expiration Date	VA Expiration Date	DC Expiration Date	entre de la companya	E. Rash Barnett
107791	VA107791	107791	E. Rush Barnett	E. Ruft Variety
Certification No.	VA Certification No.	DC Certification No.	Course Director	

DC Lead Training Provider Accreditation No. DC18-001-I-R

1331 Ashton Road

P.O.Box 646

Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

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MARYLAND LEAD PAINT TRAINING

NAME ROBERT BENTZ

DOB 4/ 6/93

CLASS CODE ____ ITR

PROVIDER'S NAME AMA

EXPIRATION DATE 7, 8, 21

TRAINER'S SIGNATURE NUI

NUMBER

CARDHOLDER'S SIGNATURE
STATE OF MARYLAND CARD# 107791

This is to certify that

BRYAN SMALLS

160A WILLOWDALE DRIVE APT 103 FREDERICK, MD 21702 has met the attendance requirements and successfully completed the course entitled

2-DAY LEAD RISK ASSESSOR

This Training Meets the Certification Requirements for DC, MD & VA

07/25/2019 to 07/26/2019	07/26/2019			
Course Date	Exam Date		MIKE DRABO	Made W. Lalls
7/26/2021	7/26/2022	7/26/2021	Principal Instructor	
MD Expiration Date WW Expiration Date	VA Expiration Date	DC Expiration Date		
107837	VA107837	107837	E. Rush Barnett	Arrian Carres
Certification No.	VA Certification No.	DC Certification No.	Course Director	
	DC Lead Train	C Lead Training Provider Accreditation No.	on No. DC18-001-RA-I	

F: 410-684-3724

P: 410-684-3327

Hanover, MD 21076 www.amatraining.com

P.O.Box 646

1331 Ashton Road



THIS IS TO CERTIFY THAT Ronald Allen Stallard

HAS MET THE LEAD PAINT SERVICES ACCREDITATION REQUIREMENTS FOR

Inspector Technician

EXPIRATION DATE 06 15 2020

Aerosol Monitoring & Analysis,

TRAINING PROVIDER

COURSE DATE

05 03 2017

ADMINISTRATOR, LEAD PAINT ACCREDITATION MARYLAND DEPARTMENT OF THE ENVIRONMENT

DATE

STATE OF MARYLAND

Certificate # ACCIDIATE AC

Application for reaccreditation shall be submitted to MDE 60 days prior to accreditation expiration indicated on this certificate.

THIS IS TO CERTIFY THAT Robert John Bentz, III

HAS MET THE LEAD PAINT SERVICES ACCREDITATION REQUIREMENTS FOR

Inspector Technician

EXPIRATION DATE 12, 07, 2019

Aerosol Monitoring & Analysis,

TRAINING PROVIDER

_m 09 25 2017

ADMINISTRATOR LEAD PAINT ACCREDITA

ADMINISTRATOR/LEAD PAINT ACCREDITATION MARYLAND DEPARTMENT OF THE ENVIRONMEN DATE

STATE OF MARYLAND

Certificate # 16742

Application for reaccreditation shall be submitted to MDE 60 days prior to accreditation expiration indicated on this certificate.

EXPIRES ON 06-30-2020

COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone: (804) 367-8500

NUMBER 3303004402

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS ASBESTOS INSPECTOR LICENSE



ROBERT JOHN BENTZ III 414 HILLVIEW DR APT 103 LINTHICUM, MD 21090



DPOR-LIC (02/2017)

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ROBERT JOHN BENTZ III 414 HILLVIEW DR APT 103 LINTHICUM, MD 21090



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EXPIRES ON 09-30-2020

COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation 9960 Mayland Drive, Suite 400, Richmond, VA 23233 Telephone: (804) 367-8500

NUMBER 3355000491

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS LEAD INSPECTOR LICENSE



RONALD ALLEN STALLARD 644 TANGLEWOOD DRIVE ELDERSBURG, MD 21784-0000

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BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTOR\$ LEAD INSPECTOR LICENSE

NUMBER: 3355000491 EXPIRES: 09-30-2020

RONALD ALLEN STALLARD 644 TANGLEWOOD DRIVE ELDERSBURG, MD 21784-0000



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