



ASBESTOS SURVEY REPORT FORMER VDOT FACILITY 626 WADDELL STREET LEXINGTON, VIRGINIA 24450

Prepared for:

City of Lexington Lexington, Virginia

Prepared by:

Commonwealth Environmental Associates, Inc. Lexington, Virginia

March 26, 2020



Commonwealth Environmental Associates, Inc.

March 26, 2020

City of Lexington 300 East Washington Street Lexington, VA 24450

RE: Asbestos Survey Report Former VDOT Facility 626 Waddell Street Lexington, VA 24450 CEA Project No. L3720

Greetings,

Commonwealth Environmental Associates, Inc. (CEA) is pleased to submit this Asbestos Survey Report for the above referenced site. These services have been performed in accordance with our standard terms and limitations.

Purpose of Study

The purpose of this study was to obtain representative samples of suspect Asbestos Containing Materials (ACM) for laboratory analysis from the structures associated with the former Virginia Department of Transportation (VDOT) facility located at 626 Waddell Street in Lexington, Virginia.

Scope of Services

Our scope of services for this phase of the project included the following:

- Identification and representative sampling of suspect ACM identified within the site structures by Virginia licensed asbestos inspector.
- Submission of samples to a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory for bulk asbestos analysis utilizing Polarized Light Microscopy (PLM).
- Preparation of this findings report presenting identified asbestos containing materials, bulk asbestos analysis, pertinent Quality Assurance (QA) / Quality Control (QC) information and any conclusions and recommendations.

Corporate: 7411 Iron Bridge Road., Richmond, Virginia 23237 – (804) 275-9320 Branch: 648 Waddell Street, Lexington, Virginia 24450 – (540) 462-6077

Asbestos Inspection

CEA asbestos inspectors performed a site visit on March 16, 2020 to identify and collect samples of suspect ACM. CEA identified the sampling areas as homogenous and sampled accordingly. Materials identified and sampled in the study area of the structure included drywall, joint compound, vinyl floor tile, floor tile mastic, drop ceiling tile, caulk, insulation, textured paint, vinyl sheet flooring, cove base mastic. Samples of suspect ACM located on the exterior of the subject site structures included caulk, window glazing roof felt and asphalt shingles.

Materials noted at the site and not sampled during this study included plastics, natural wood products, silicon, glass, metal, concrete and block. The materials collected during this study and the associated laboratory analysis is presented as Table 1, Attachment A.

Laboratory Analysis

CEA submitted a total of ninety-eight (98) samples collected from the subject structure to Hayes Microbial Consulting (NVLAP # 500096-0), located in Midlothian, Virginia for PLM analysis. Including the laboratory separated samples, a total of 112 samples were analyzed by PLM. Of the 112 samples analyzed, fourteen (14) samples were reported to contain detectable amounts of asbestos fibers. The Asbestos Analysis Report is presented as Attachment B.

Conclusions and Recommendations

CEA completed asbestos survey services in association with the former VDOT facility structures located at 626 Waddell Street in Lexington, Virginia on March 16, 2020. A total of 112 samples were collected by CEA, forwarded to Hayes Microbial Consulting (NVLAP # 500096-0) in Midlothian, Virginia and analyzed by PLM during this study.

The United States Environmental Protection Agency (EPA) defines ACM as material containing 1% or greater asbestos fibers. Based on the laboratory analysis results, greater than 1% asbestos was identified fourteen (14) samples. The ACM per EPA definition identified during this investigation is summarized below. A map illustrating the location of the ACM per EPA definition has been included as Attachment C.

• Brown Floor Tile & Black Mastic - The brown vinyl floor tile (9-inch x 9-inch) and associated black mastic located within the Inspectors Office were reported to contain >1% asbestos fibers by PLM. This material was found to be in good condition and is generally non-friable unless burned, sanded, pulverized, etc. CEA estimates 450 square feet of asbestos vinyl floor tile and associated mastic are present within the Inspector Office structure.

- Green & Black Floor Tile The green and black vinyl floor tile (9-inch x 9-inch) located within the Transportation Office was reported to contain >1% asbestos fibers by PLM. This material was found to be in good condition and is generally non-friable unless burned, sanded, pulverized, etc. CEA estimates 1,700 square feet of asbestos vinyl floor tile is present within the Transportation Office structure. The vinyl floor tile was noted on the first and second floor and beneath areas of carpeting.
- Window Glazing The glazing associated with the Transportation Office windows was reported to contain 2% chrysotile asbestos fibers by PLM. This material was found to be in good condition and is generally non-friable unless burned, sanded, pulverized, etc. A total of 24 windows with asbestos glazing were found to be associated with the Transportation Office structure.
- <u>Chimney Caulk</u> The chimney caulk associated located on the exterior of the Warming House structure was reported to contain 5% chrysotile asbestos fibers by PLM. This material was found to be in good condition and is generally non-friable unless burned, sanded, pulverized, etc. CEA estimates 20 square feet of asbestos chimney caulk is present on the exterior of the Warming House structure.
- <u>Chimney Caulk</u> The chimney caulk associated located on the exterior of the Truck Repair structure was reported to contain 3% chrysotile asbestos fibers by PLM. This material was found to be in good condition and is generally non-friable unless burned, sanded, pulverized, etc. CEA estimates 20 square feet of asbestos chimney caulk is present on the exterior of the Truck Repair structure.

No samples of the following materials were collected. The collection of this material was deemed unsafe by CEA personnel during the March 16, 2020 site visit.

• <u>Chimney Caulk</u> - The chimney caulk associated located on the exterior of the Transportation Office structure should be presumed to contain asbestos unless proved otherwise by proper sampling and laboratory analysis. This material was found to be in good condition and is generally non-friable unless burned, sanded, pulverized, etc. CEA estimates 20 square feet of asbestos chimney caulk is present on the exterior of the Transportation Office structure.

The United States Occupational Safety and Health Administration (OSHA) asbestos construction standard applies regardless of the amount of asbestos present within a material. Therefore, materials reported to contain trace amounts (<1%) asbestos are subject to this standard. No samples were reported to contain trace amounts (<1%) asbestos during this study.

CEA recommends all ACM be handled by a properly trained and licensed asbestos abatement contractor and disposed in accordance with all pertinent local, state and federal regulations and laws. The actual cost of the abatement will be determined by local contractor availability and local competitive pricing. CEA would recommend that abatement contractors be solicited for competitive bids to determine actual cost.

CEA has intended to offer accurate estimates of ACM identified during this study for estimating purposes only. CEA does not warranty the estimates and highly recommends the estimated quantities of materials be verified by any contractors preparing to perform the construction services or submitting bids for this project.

CEA appreciates the opportunity to provide asbestos inspection services for this project. If you should have any questions, please do not hesitate to contact our office at (540) 462-6077.

Sincerely,

COMMONWEALTH ENVIRONMENTAL ASSOCIATES, INC.

Bv:

John B. McCoy

Virginia Asbestos Inspector

License # 3303003154

Attachments: A - Table

B – Asbestos Analysis Report C – Asbestos Location Maps By:

W. Fred Mayes President

W.Cymy

Asbestos Limitations for Inspection, Bulk Sampling and Analysis Reports

This report has been prepared for the exclusive use of the City of Lexington and/or agents. This report has been prepared in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made. Our conclusions and recommendations are based, in part, upon information provided to us by others and our site observations. We have not verified the completeness or accuracy of the information provided by others.

Our observations and recommendations are based upon conditions readily visible during the site at the time of our site visit, and upon current industry standards. During CEA's inspection, all accessible areas were visually surveyed for the presence of suspect asbestos-containing materials. Inaccessible areas, such as behind solid ceilings or behind solid walls were not surveyed. Areas inspected for suspect asbestos-containing materials were limited to those designated by the scope of services. All samples were collected by individuals who have completed EPA approved asbestos inspector/management planner courses. Samples were collected and submitted for analysis via polarized light microscopy at CEA's NVLAP accredited laboratory.

CEA, by the virtue of providing the services described in this report, does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, State, or Federal public agencies any conditions at the site that may present a potential danger to public health, safety, or the environment. It is the Client's responsibility to notify the appropriate local, state, or federal public agencies as required by law, or otherwise to disclose, in a timely manner, any information that may be necessary to prevent any danger to public health, safety, or the environment.

Under this scope of services, CEA assumes no responsibility regarding response actions (O&M plan, encapsulation, abatement, removal, etc.) initiated as a result of these findings. Response actions are the sole responsibility of the Client and should be conducted in accordance with local, State, and/or Federal requirements, and should be performed by appropriate licensed-asbestos personnel, as warranted.

ATTACHMENT A TABLE

	_	3/10/2020	1		
Sample	Sample Description	Sample Location	Condition	Friable	Asbestos %
IO-1	Drywall	Inspector Office – Interior	N/A	N/A	None Detected
IO-2	Drywall	"	N/A	N/A	None Detected
IO-3	Brown Floor Tile (9-inch x 9-inch)	Inspector Office – Interior	Good	No	3% Chrysotile
IO-3	Black Mastic	"	Good	No	4% Chrysotile
IO-4	Brown Floor Tile (9-inch x 9-inch)	Inspector Office – Interior	Good	No	4% Chrysotile
IO-4	Black Mastic	"	Good	No	4% Chrysotile
IO-5	Ceiling Tile	Inspector Office – Interior	N/A	N/A	None Detected
IO-6	Ceiling Tile	"	N/A	N/A	None Detected
IO-7	Joint Compound	Inspector Office – Interior	N/A	N/A	None Detected
IO-8	Joint Compound	"	N/A	N/A	None Detected
IO-9	Joint Compound	"	N/A	N/A	None Detected
IO-10	Window Caulk	Inspector Office Windows	N/A	N/A	None Detected
IO-11	Window Caulk	"	N/A	N/A	None Detected
IO-12	Insulation Backing	Inspector Office - Attic	N/A	N/A	None Detected
IO-13	Insulation Backing	"	N/A	N/A	None Detected
TO-1	Green Floor Tile (9-inch x 9-inch)	Transportation Office	Good	No	2% Chrysotile
TO-1	Black Mastic	"	N/A	N/A	None Detected
TO-2	Green Floor Tile (9-inch x 9-inch)	Transportation Office	Good	No	3% Chrysotile
TO-2	Black Mastic	"	N/A	N/A	None Detected
TO-3	Black Floor Tile (9-inch x 9-inch)	Transportation Office	Good	No	3% Chrysotile
TO-3	Black Mastic	"	N/A	N/A	None Detected
TO-4	Black Floor Tile (9-inch x 9-inch)	Transportation Office	Good	No	2% Chrysotile
TO-4	Black Mastic	"	N/A	N/A	None Detected
TO-5	Floor Underlayment	Transportation Office (below floor tile)	N/A	N/A	None Detected
TO-6	Floor Underlayment	"	N/A	N/A	None Detected
TO-7	Joint Compound / Textured Paint	Transportation Office	N/A	N/A	None Detected
TO-8	Joint Compound / Textured Paint	"	N/A	N/A	None Detected
TO-9	Joint Compound / Textured Paint	"	N/A	N/A	None Detected

Sample	Sample Description	Sample Location	Condition	Friable	Asbestos %
TO-10	Ceiling Tile	Transportation Office	N/A	N/A	None Detected
TO-11	"	- "	N/A	N/A	None Detected
TO-12	Window Glazing	Transportation Office Windows	Good	No	2% Chrysotile
TO-13	Window Glazing	"	Good	No	2% Chrysotile
TO-14	Vinyl Sheet Flooring	Transportation Office Bathrooms	N/A	N/A	None Detected
TO-14	Yellow Mastic	"	N/A	N/A	None Detected
TO-15	Vinyl Sheet Flooring	"	N/A	N/A	None Detected
TO-15	Yellow Mastic	"	N/A	N/A	None Detected
WH-1	Drop Ceiling Tile	Warming House	N/A	N/A	None Detected
WH-2	Drop Ceiling Tile	"	N/A	N/A	None Detected
WH-3	Drop Ceiling Tile	"	N/A	N/A	None Detected
WH-4	Cove Base Mastic	Warming House – Perimeter / Base of Walls	N/A	N/A	None Detected
WH-5	Cove Base Mastic	"	N/A	N/A	None Detected
WH-6	Brown Floor Tile	Warming House Floors	N/A	N/A	None Detected
WH-6	Black Mastic	"	N/A	N/A	None Detected
WH-7	Brown Floor Tile	"	N/A	N/A	None Detected
WH-7	Black / Yellow Mastic	"	N/A	N/A	None Detected
WH-8	Ceiling Tile	Warming House – above drop ceiling tile	N/A	N/A	None Detected
WH-9	Ceiling Tile	"	N/A	N/A	None Detected
WH-10	Window Glazing	Warming House Windows	N/A	N/A	None Detected
WH-11	Window Glazing		N/A	N/A	None Detected
WH-12	Asphalt Shingle	Warming House Roof	N/A	N/A	None Detected
WH-13	Asphalt Shingle	٠٠	N/A	N/A	None Detected
WH-14	Roof Felt	Warming House Roof	N/A	N/A	None Detected
WH-15	Roof Felt	- "	N/A	N/A	None Detected
WH-16	Chimney Caulk	Warming House - Exterior	Good	No	5% Chrysotile
WH-17	Chimney Caulk	Warming House - Exterior	Good	No	5% Chrysotile

		3/10/2020	1		
Sample	Sample Description	Sample Location	Condition	Friable	Asbestos %
SS2-1	Window Glazing	Storage Shed #2 – Windows	N/A	N/A	None Detected
SS2-2	Window Glazing	"	N/A	N/A	None Detected
BS-1	Window Glazing	Blacksmith Shop - Windows	N/A	N/A	None Detected
BS-2	Window Glazing	"	N/A	N/A	None Detected
BS-3	Asphalt Shingle	Blacksmith Shop - Roof	N/A	N/A	None Detected
BS-4	Asphalt Shingle	"	N/A	N/A	None Detected
BS-5	Roof Felt	Blacksmith Shop - Roof	N/A	N/A	None Detected
BS-6	Roof Felt	"	N/A	N/A	None Detected
BS-7	Chimney Caulk	Blacksmith Shop - Exterior	N/A	N/A	None Detected
BS-8	Chimney Caulk	"	N/A	N/A	None Detected
FS-1	Asphalt Shingle	Fuel Storage – Roof	N/A	N/A	None Detected
FS-2	Asphalt Shingle	"	N/A	N/A	None Detected
FS-3	Roof Felt	Fuel Storage – Roof	N/A	N/A	None Detected
FS-4	Roof Felt	"	N/A	N/A	None Detected
FS-5	Window Glazing	Fuel Storage – Windows	N/A	N/A	None Detected
FS-6	Window Glazing	"	N/A	N/A	None Detected
SS1-1	Joint Compound	Storage Shed #1 – Sign Shop	N/A	N/A	None Detected
SS1-2	Joint Compound	"	N/A	N/A	None Detected
SS1-3	Joint Compound	"	N/A	N/A	None Detected
SS1-4	Drywall	Storage Shed #1 – Sign Shop	N/A	N/A	None Detected
SS1-5	Drywall	"	N/A	N/A	None Detected
SS1-6	Textured Ceiling	Storage Shed #1 – Sign Shop	N/A	N/A	None Detected
SS1-7	Textured Ceiling	"	N/A	N/A	None Detected
SS1-8	Textured Ceiling	"	N/A	N/A	None Detected
TR-1	Vinyl Floor Tile	Truck Repair Shop – Office Floor	N/A	N/A	None Detected
TR-1	Brown Mastic	"	N/A	N/A	None Detected
TR-2	Vinyl Floor Tile	Truck Repair Shop – Office Floor	N/A	N/A	None Detected
TR-2	Brown Mastic		N/A	N/A	None Detected
TR-3	Floor Tile (2 nd Layer)	Truck Repair Shop – Office Floor	N/A	N/A	None Detected

		0/10/2020			
Sample	Sample Description	Sample Location	Condition	Friable	Asbestos %
TR-3	Mastic	"	N/A	N/A	None Detected
TR-4	Floor Tile (2 nd Layer)	Truck Repair Shop – Office Floor	N/A	N/A	None Detected
TR-4	Mastic	"	N/A	N/A	None Detected
TR-5	Ceiling Tile	Truck Repair Shop – Office	N/A	N/A	None Detected
TR-6	Ceiling Tile	"	N/A	N/A	None Detected
TR-7	Ceiling Tile	"	N/A	N/A	None Detected
TR-8	Drywall	Truck Repair Shop – Office Ceiling	N/A	N/A	None Detected
TR-9	Drywall	"	N/A	N/A	None Detected
TR-10	Cove Base Mastic	Truck Repair Shop – Office – Perimeter / Base of Walls			
TR-11	Cove Base Mastic	"	N/A	N/A	None Detected
TR-12	Window Glazing	Truck Repair Shop - Windows	N/A	N/A	None Detected
TR-13	Window Glazing	"	N/A	N/A	None Detected
TR-14	Asphalt Shingle	Truck Repair Shop – Addition Roof	N/A	N/A	None Detected
TR-15	Asphalt Shingle	"	N/A	N/A	None Detected
TR-16	Roof Felt	Truck Repair Shop – Addition Roof	N/A	N/A	None Detected
TR-17	Roof Felt	"	N/A	N/A	None Detected
TR-18	Asphalt Shingle	Truck Repair Shop – Original Roof	N/A	N/A	None Detected
TR-19	Asphalt Shingle	"	N/A	N/A	None Detected
TR-20	Chimney Caulk	Truck Repair Shop – Original Roof	Good	No	3% Chrysotile
TR-21	Chimney Caulk	"	Good	No	3% Chrysotile
TR-22	Felt	Truck Repair Shop – Attic	N/A	N/A	None Detected
TR-23	Felt	"	N/A	N/A	None Detected
TR-24	Wall Material	Truck Repair Shop – Attic	N/A	N/A	None Detected
TR-25	Wall Material	"	N/A	N/A	None Detected

ATTACHMENT B LABORATORY ANALYSIS REPORT / CHAIN OF CUSTODY





Analysis Report prepared for

Commonwealth Environmental Associates, Inc.

648 Waddell Street Lexington, VA 24450

Phone: (540) 462-6077

L3720 Waddell Street

Collected: March 16, 2020 Received: March 18, 2020 Reported: March 25, 2020 We would like to thank you for trusting Hayes Microbial for your analytical needs!
We received 98 samples by FedEx in good condition for this project on March 18th, 2020.

The results in this analysis pertain only to this job, collected on the stated date, and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC..

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial. In no event, shall Hayes Microbial or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of the use of these test results.

Steve Hayes, BSMT(ASCP) Laboratory Director

Hayes Microbial Consulting, LLC.



EPA Laboratory ID: VA01419



teplan N. Hoyes

Lab ID: #188863



DPH License: #PH-0198

#20010550

648 Waddell Street Lexington, VA 24450 (540) 462-6077

Asbestos PLM Bulk

EPA 600/R-93, M-4/82-020

#	Sample	Material Description	Non-Asbestos Fibers	Asbestos Fibers
1	IO-1 - Drywall	Drywall / White/Brown	5% Cellulose Fibers	None Detected
2	IO-2 - Drywall	Drywall / White/Brown	5% Cellulose Fibers	None Detected
3	IO-3 - Floor Tile	Tile / Tan		3% Chrysotile
		Mastic / Black		4% Chrysotile
4	IO-4 - Floor Tile	Tile / Brown		4% Chrysotile
		Mastic / Black		4% Chrysotile
5	IO-5 - Ceiling Tile	Fibrous / Tan	65% Cellulose Fibers	None Detected
	Lab Note: Layer of Paint Observed.			
6	IO-6 - Ceiling Tile	Fibrous / Tan	65% Cellulose Fibers	None Detected
	Lab Note: Layer of Paint Observed.			
7	IO-7 - Joint Compound	Joint Compound / White		None Detected
8	IO-8 - Joint Compound	Joint Compound / White		None Detected
9	IO-9 - Joint Compound	Joint Compound / White		None Detected
10	IO-10 - Caulk	Caulk / White		None Detected



Collected:Mar 16, 2020

Received: Mar 18, 2020

Reported: Mar 25, 2020

Project Analyst:

Darien Williams,

y Janen Williams

Date: **03 - 25 - 2020**

Reviewed By:

Renaldo Drakes,

Date:

#20010550

648 Waddell Street Lexington, VA 24450 (540) 462-6077

Asbestos PLM Bulk

EPA 600/R-93, M-4/82-020

#	Sample	Material Description	Non-Asbestos Fibers	Asbestos Fibers
11	IO-11 - Caulk	Caulk / White		None Detected
12	IO-12 - Insulation Backing	Paper / Brown/Silver	70% Cellulose Fibers	None Detected
13	IO-13 - Insulation Backing	Paper / Brown/Silver	50% Cellulose Fibers 30% Mineral/Glass wool	None Detected
14	TO-1 - Floor Tile	Tile / Green		2% Chrysotile
		Mastic / Black		None Detected
15	TO-2 - Floor Tile	Tile / Green		3% Chrysotile
		Mastic / Black		None Detected
16	TO-3 - Floor Tile	Tile / Black		3% Chrysotile
		Mastic / Black		None Detected
17	TO-4 - Floor Tile	Tile / Black		2% Chrysotile
		Mastic / Black		None Detected
18	TO-5 - Underlayment	Bulk Material / Black	25% Cellulose Fibers	None Detected
19	TO-6 - Underlayment	Bulk Material / Black	25% Cellulose Fibers	None Detected
20	TO-7 - Joint Compound/Textured Ceiling	Brittle / White		None Detected
21	TO-8 - Joint Compound/Textured Ceiling	Brittle / White		None Detected



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0 Dom

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648 Waddell Street Lexington, VA 24450 (540) 462-6077

Asbestos PLM Bulk

EPA 600/R-93, M-4/82-020

Sample	Material Description	Non-Asbestos Fibers	Asbestos Fibers
TO-9 - Joint Compound/Textured Ceiling	Brittle / White		None Detected
TO-10 - Ceiling Tile	Fibrous / Tan	65% Cellulose Fibers	None Detected
TO-11 - Ceiling Tile	Fibrous / Tan	65% Cellulose Fibers	None Detected
TO-12 - Window Glazing	Glazing / White		2% Chrysotile
TO-13 - Window Glazing	Glazing / White		2% Chrysotile
TO-14 - Vinyl Sheet Flooring	Vinyl Tile / White		None Detected
	Adhesive / White		None Detected
Lab Note: Caulk-Like Material.			
TO-15 - Vinyl Sheet Flooring	Vinyl Tile / White		None Detected
	Adhesive / Yellow		None Detected
TO-16 - Insulation	Fibrous / Brown	80% Cellulose Fibers	None Detected
TO-17 - Insulation	Fibrous / Brown	80% Cellulose Fibers	None Detected
TO-18 - Drywall	Drywall / White		None Detected
TO-19 - Drywall	Drywall / White		None Detected
	TO-10 - Ceiling Tile TO-11 - Ceiling Tile TO-12 - Window Glazing TO-13 - Window Glazing TO-14 - Vinyl Sheet Flooring Lab Note: Caulk-Like Material. TO-15 - Vinyl Sheet Flooring TO-16 - Insulation TO-17 - Insulation TO-18 - Drywall	TO-9 - Joint Compound/Textured Ceiling TO-10 - Ceiling Tile Fibrous / Tan TO-11 - Ceiling Tile Fibrous / Tan TO-12 - Window Glazing Glazing / White TO-13 - Window Glazing Vinyl Tile / White Adhesive / White Lab Note: Caulk-Like Material. TO-15 - Vinyl Sheet Flooring Vinyl Tile / White Adhesive / Yellow TO-16 - Insulation TO-17 - Insulation TO-18 - Drywall Drywall / White	TO-9 - Joint Compound/Textured Ceiling TO-10 - Ceiling Tile Fibrous / Tan 65% Cellulose Fibers TO-11 - Ceiling Tile Fibrous / Tan 65% Cellulose Fibers TO-12 - Window Glazing Glazing / White TO-13 - Window Glazing Vinyl Tile / White Adhesive / White TO-14 - Vinyl Sheet Flooring Vinyl Tile / White Adhesive / Yellow TO-15 - Vinyl Sheet Flooring Fibrous / Brown 80% Cellulose Fibers TO-16 - Insulation Fibrous / Brown 80% Cellulose Fibers TO-17 - Insulation Fibrous / Brown 80% Cellulose Fibers TO-18 - Drywall



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Darien Williams, a Janen Williams

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#20010550

648 Waddell Street Lexington, VA 24450 (540) 462-6077

Asbestos PLM Bulk

EPA 600/R-93, M-4/82-020

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#	Sample	Material Description	Non-Asbestos Fibers	Asbestos Fibers
33	WH-1 - Ceiling Tile	Fibrous / Tan	40% Cellulose Fibers 30% Fiberglass	None Detected
34	WH-2 - Ceiling Tile	Fibrous / Tan	40% Cellulose Fibers 30% Fiberglass	None Detected
35	WH-3 - Ceiling Tile	Fibrous / Tan	40% Cellulose Fibers 30% Fiberglass	None Detected
36	WH-4 - Mastic	Mastic / Brown		None Detected
37	WH-5 - Mastic	Mastic / Brown		None Detected
8	WH-6 - Floor Tile	Tile / Brown		None Detected
	Lab Note: Recommend TEM Analysis.			
		Mastic / Black		None Detected
9	WH-7 - Floor Tile	Tile / Brown		None Detected
	Lab Note: Recommend TEM Analysis.			
		Adhesive / Black/Tan		None Detected
10	WH-5 - Ceiling Tile	Fibrous / Brown	70% Cellulose Fibers	None Detected
.1	WH-9 - Ceiling Tile	Fibrous / Brown	70% Cellulose Fibers	None Detected



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#20010550

648 Waddell Street Lexington, VA 24450 (540) 462-6077

Asbestos PLM Bulk

EPA 600/R-93, M-4/82-020

#	Sample	Material Description	Non-Asbestos Fibers	Asbestos Fibers
42	WH-10 - Window Glazing	Glazing / White		None Detected
43	WH-11 - Window Glazing	Glazing / White		None Detected
44	WH-12 - Asphalt Shingle	Roofing / Black	10% Fiberglass	None Detected
45	WH-13 - Asphalt Shingle	Roofing / Black	10% Fiberglass	None Detected
46	WH-14 - Felt Paper	Felt Paper / Black	25% Cellulose Fibers	None Detected
47	WH-15 - Felt Paper	Felt Paper / Black	25% Cellulose Fibers	None Detected
48	WH-16 - Chimney Caulk	Bulk Material / Black		5% Chrysotile
49	WH-17 - Chimney Caulk	Bulk Material / Black		5% Chrysotile
50	SS2-1 - Window Glazing	Glazing / Gray		None Detected
	Lab Note: Layer of Paint Observed.			
51	SS2-2 - Window Glazing	Glazing / Gray		None Detected
52	BS-1 - Window Glazing	Glazing / White		None Detected
53	BS-2 - Window Glazing	Glazing / White		None Detected
54	BS-3 - Asphalt Shingle	Roofing / Black	10% Fiberglass	None Detected



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Darien Williams,

a Jamen

03 - 25 - 2020

Date:

Reviewed By:

Renaldo Drakes,

Date:

#20010550

648 Waddell Street Lexington, VA 24450 (540) 462-6077

Asbestos PLM Bulk

-			-		
	FPA	600/	R-93	M-4/	82-020

#	Sample	Material Description	Non-Asbestos Fibers	Asbestos Fibers
#	Sample	Material Description	Non-Aspestos Fibers	Aspestos Fibers
55	BS-4 - Asphalt Shingle	Roofing / Black	10% Fiberglass	None Detected
56	BS-5 - Felt Paper	Felt Paper / Black	25% Cellulose Fibers	None Detected
57	BS-6 - Felt Paper	Felt Paper / Black	25% Cellulose Fibers	None Detected
58	BS-7 - Caulk	Caulk / Black		None Detected
59	BS-8 - Caulk	Caulk / Black		None Detected
60	FS-1 - Asphalt Shingle	Roofing / Black	10% Fiberglass	None Detected
61	FS-2 - Asphalt Shingle	Roofing / Black	10% Fiberglass	None Detected
62	FS-3 - Felt Paper	Bulk Material / Black	20% Cellulose Fibers	None Detected
63	FS-4 - Felt Paper	Bulk Material / Black	20% Cellulose Fibers	None Detected
64	FS-5 - Window Glazing	Glazing / Cream		None Detected
65	FS-6 - Window Glazing	Glazing / Cream		None Detected
66	SS1-1 - Joint Compound	Joint Compound / White		None Detected
	Lab Note: Insufficient Material for Accurate Analysis.			
67	SS1-2 - Joint Compound	Joint Compound / White		None Detected

HAYES
MICROBIAL CONSULTING

Collected: Mar 16, 2020

Received: Mar 18, 2020

Reported: Mar 25, 2020

Project Analyst: Darien Williams,

a Janen Williams

Date: **03 - 25 - 2020**

Reviewed By:

Renaldo Drakes,

Date:

#20010550

648 Waddell Street Lexington, VA 24450 (540) 462-6077

Asbestos PLM Bulk

EPA 600/R-93, M-4/82-020

#	Sample	Material Description	Non-Asbestos Fibers	Asbestos Fibers
68	SS1-3 - Joint Compound	Joint Compound / White		None Detected
69	SS1-4 - Drywall	Drywall / White/Brown	5% Cellulose Fibers	None Detected
70	SS1-5 - Drywall	Drywall / White/Brown	5% Cellulose Fibers	None Detected
71	SS1-6 - Textured Ceiling	Texture / White		None Detected
72	SS1-7 - Textured Ceiling	Texture / White		None Detected
73	SS1-8 - Textured Ceiling	Texture / White		None Detected
74	TR-1 - Floor Tile	Tile / White		None Detected
		Adhesive / Yellow		None Detected
75	TR-2 - Floor Tile	Tile / White		None Detected
		Adhesive / Yellow		None Detected
76	TR-3 - Floor Tile Second Layer	Tile / Tan		None Detected
		Adhesive / Yellow		None Detected
77	TR-4 - Floor Tile Second Layer	Tile / Tan		None Detected
		Adhesive / Yellow		None Detected
78	TR-5 - Ceiling Tile	Fibrous / Tan	40% Cellulose Fibers 30% Fiberglass	None Detected



Collected:Mar 16, 2020

Received: Mar 18, 2020

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Project Analyst:

Darien Williams,

a Jamen

Date: 03 - 25 - 2020

Reviewed By:

Renaldo Drakes,

Date:

648 Waddell Street

Lexington, VA 24450

(540) 462-6077

L3720 Waddell Street #20010550

Asbestos PLM Bulk

EPA 600/R-93, M-4/82-020

Sample **Material Description Non-Asbestos Fibers Asbestos Fibers** TR-6 - Ceiling Tile Fibrous / Tan 40% Cellulose Fibers **None Detected** 30% Fiberglass TR-7 - Ceiling Tile Fibrous / Tan 40% Cellulose Fibers **None Detected** 30% Fiberglass TR-8 - Drywall Drywall / White/Brown 5% Cellulose Fibers **None Detected** TR-9 - Drywall Drywall / White/Brown 5% Cellulose Fibers **None Detected** TR-10 - Mastic Mastic / Black **None Detected** TR-11 - Mastic Mastic / Black None Detected TR-12 - Window Glazing Glazing / White **None Detected** TR-13 - Window Glazing Glazing / White **None Detected** TR-14 - Asphalt Shingle Roofing / Black 10% Fiberglass **None Detected** TR-15 - Asphalt Shingle Roofing / Black 10% Fiberglass None Detected **None Detected** Felt Paper / Black 25% Cellulose Fibers TR-16 - Felt Paper Felt Paper / Black 25% Cellulose Fibers **None Detected** TR-17 - Felt Paper TR-18 - Asphalt Shingle Roofing / Black 10% Fiberglass **None Detected** TR-19 - Asphalt Shingle Roofing / Black 10% Fiberglass None Detected



Collected: Mar 16, 2020

Received: Mar 18, 2020

Reported: Mar 25, 2020

Project Analyst: Darien Williams,

anen

Date: 03 - 25 - 2020 Reviewed By:

Renaldo Drakes.

Date:

John McCoy Commonwealth Environmental Associates, Inc.

L3720 Waddell Street #20010550

648 Waddell Street Lexington, VA 24450 (540) 462-6077

Asbestos PLM Bulk

EPA 600/R-93, M-4/82-020

#	Sample	Material Description	Non-Asbestos Fibers	Asbestos Fibers
93	TR-20 - Caulk	Bulk Material / Black		3% Chrysotile
94	TR-21 - Caulk	Bulk Material / Black		3% Chrysotile
95	TR-22 - Felt Paper	Bulk Material / Black	20% Cellulose Fibers	None Detected
96	TR-23 - Felt Paper	Bulk Material / Black	20% Cellulose Fibers	None Detected
97	TR-24 - Wall Material	Paper / Brown	80% Cellulose Fibers	None Detected
98	TR-25 - Wall Material	Paper / Brown	80% Cellulose Fibers	None Detected

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MICROBIAL CONSULTING

Collected: Mar 16, 2020

Received: Mar 18, 2020

Reported: Mar 25, 2020

Project Analyst: Darien Williams,

a Janen Williams

Date: **03 - 25 - 2020**

Reviewed By: Renaldo Drakes, Date:

John McCoy Commonwealth Environmental Associates, Inc. L3720 Waddell Street #20010550

Asbestos Analysis Information

648 Waddell Street
Lexington, VA 24450
(540) 462-6077

Analysis Details	All samples were received in acceptable condition unless otherwise noted on the report. This report must not be used by the client to claim product certification, approval, or endorsement by AIHA, NIST, NVLAP, NY ELAP, or any agency. The results relate only to the items tested. Hayes Microbial Consulting reserves the right to dispose of all samples after a period of 60 days in compliance with state and federal guidelines.
PLM Analysis All Polarized Light Microscopy (PLM) results include an inherent uncertainty of measurement associated with estimating percentages by PLM. Materials with interfering matrix, low asbestos content, or small fiber size may require additional analysis via TEM Analysis.	
TEM Analysis	Analysis by TEM is capable of providing positive identification of asbestos type(s) and semi-quantitation of asbestos content.
Definitions	'None Detected' - Below the detected reporting limit of 1% unless point counting is performed, then the detected reporting limit is .25%.
New York ELAP	Per NY ELAP198.6 (NOB), TEM is the only reliable method to declare an NOB material as Non-Asbestos Containing.
	Any NY ELAP samples that are subcontracted to another laboratory will display the name and ELAP Lab Identification number in the report page heading of those samples. The original report provided to Hayes Microbial Consulting is available upon request.







Company:	Commonwealth Environmental Assoc
	648 Waddell St.
	Lexington, VA 24450
imccoy@co	ommonwealthenvironmental.com

DATE:

SHIP: FEDEX - PAK 50 DATE: 03-18-2020



8123 4624 6849

Job Number: L3720		720	Job Name: Waddell Street	Collector: JBM	Collector: JBM Email: jmccoy@commonwealth					
Date Collected: 3/16/2020			Notes:	Notes:						
Mobile:										
Samp	le#		Sample Name	Analysis Type	Volume	TAT	Group #	Pos. Stop		
IO-1		Drywall		PLM		5-Day				
IO-2		Drywall		PLM		5-Day				
IO-3		Floor Tile		PLM		5-Day				
10-4		Floor Tile		PLM		5-Day				
IO-5		Ceiling Tile		PLM		5-Day				
IO-6		Ceiling Tile		PLM		5-Day				
10-7		Joint Compound		PLM		5-Day				
IO-8		Joint Compoun		PLM		5-Day				
IO-9		Joint Compoun		PLM		5-Day				
IO-10		Caulk		PLM		5-Day				
IO-11		Caulk		PLM		5-Day				
IO-12		Insulation Back	ina	PLM		5-Day				
IO-13		Insulation Back		PLM		5-Day				
Analy	sis Type		Description		Available Turn-Around Times		Times			
PLM	PLM	EPA 600/R-93	3/116, M-4/82-020	3 Hour, Same Day, 1 D	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	PC	EPA Point Count		3 Hour, Same Day, 1 D	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
NY		NYSDOH ELAP 198.1, 198.6		1 Day, 2 Day, 3 Day, 5	1 Day, 2 Day, 3 Day, 5 Day					
PCM	PCM									
TEM				1 Day, 2 Day, 3 Day, 5 Day						
TEM-C TEM Bulk (Chatfield)		1 Day, 2 Day, 3 Day, 5	1 Day, 2 Day, 3 Day, 5 Day							
Relinquishe	ed by:	MA	Date: 3 17 20	Rcvd By:			20 Time:			
		Hayes Micr	robial Consulting :: 3005 East Boundary Terrace, Suite	F :: Midlothian, VA 23112 :: USA :: w	ww.hayesmicrobial.	com :: info@hayesmic	crobial.com			



Company:	Commonwealth Environmental Association	
	648 Waddell St.	
***************************************	Lexington, VA 24450	
imccov@co	ommonwealthenvironmental com	



Job Number: L3720 Email: imccov@commonwealthenviron Collector: JBM Job Name: Waddell Street Date Collected: 3/16/2020 Notes: Mobile: TAT Pos. Stop **Analysis Type** Volume Group # Sample # Sample Name 5-Day PLM TO-1 Floor Tile 5-Day PLM **TO-2** Floor Tile **TO-3** Floor Tile PLM 5-Day PLM 5-Day TO-4 Floor Tile TO-5 PLM 5-Day Underlayment TO-6 PLM 5-Day Underlayment 5-Day Joint Compound / Textured Ceiling TO-7 PLM Joint Compound / Textured Ceiling PLM 5-Day **TO-8** Joint Compound / Textured Ceiling 5-Day TO-9 PLM 5-Day Ceiling Tile PLM TO-10 5-Day PLM TO-11 Ceiling Tile 5-Day TO-12 Window Glazing PLM Window Glazing PLM 5-Day TO-13 5-Day T0-14 Vinyl Sheet Flooring PLM **Available Turn-Around Times Analysis Type** Description 3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day PLM PLM EPA 600/R-93/116, M-4/82-020 PC **EPA Point Count** 3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day NY NYSDOH ELAP 198.1, 198.6 1 Day, 2 Day, 3 Day, 5 Day Same Day, 1 Day, 2 Day, 3 Day, 5 Day PCM **PCM NIOSH 7400** TEM TEM-A TEM Air (AHERA) 1 Day, 2 Day, 3 Day, 5 Day 1 Day, 2 Day, 3 Day, 5 Day TEM-C TEM Bulk (Chatfield) Rovd By: Date: Time: Relinquished by: Date: Hayes Microbial Consulting :: 3005 East Boundary Terrace, Suite F :: Midlothian, VA 23112 :: USA :: www.hayesmicrobial.com :: info@hayesmicrobial.com



Company:	Commonwealth Environmental Associa		
	648 Waddell St.		
	Lexington, VA 24450		
imccov@co	ommonwealthenvironmental.com		



Job Number: L3720		0 Job Name: Waddell Street	Collector: JBM	Collector: JBM Email: jmccoy@commonwealthen					
Date Colle	Date Collected: 3/16/2020		Notes:						
Mobile:									
Sample	#	Sample Name	Analysis Type	Volume	TAT	Group #	Pos. Stop		
TO-15	Vi	nyl Sheet Flooring	PLM		5-Day				
TO-16	In	sulation	PLM		5-Day				
TO-17	In	sulation	PLM		5-Day				
TO-18	Dr	ywall	PLM		5-Day				
TO-19		ywall	PLM		5-Day				
				-					
				1					
						-			
				I.		-			
						-			
						-			
	is Type	Description		Available Turn-Around Times					
PLM	PLM	EPA 600/R-93/116, M-4/82-020		3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	PC	EPA Point Count		3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	NY	NYSDOH ELAP 198.1, 198.6		1 Day, 2 Day, 3 Day, 5 Day					
PCM	PCM	NIOSH 7400		Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
TEM TEM-A TEM Air (AHERA)			1 Day, 2 Day, 3 Day, 5 Day						
	TEM-C	TEM Bulk (Chatfield)	1 Day, 2 Day, 3 Day, 5 D						
Relinquished	by:	Date: 3 1/10 Hayes Microbial Consulting :: 3005 East Boundary Terrace, Suite F:	Rovd By:		ate:	Tim	ne:		



Company:	Commonwealth Environmental Associ
	648 Waddell St.
	Lexington, VA 24450
jmccoy@co	ommonwealthenvironmental.com



Job Number: L3720 Email: imccoy@commonwealthenviron Collector: JBM Job Name: Waddell Street Date Collected: 3/16/2020 Notes: Mobile: TAT Pos. Stop Sample # Sample Name **Analysis Type** Volume Group # 5-Day WH-1 Ceiling Tile PLM WH-2 PLM 5-Day Ceiling Tile WH-3 Ceiling Tile **PLM** 5-Day WH-4 PLM 5-Day Mastic PLM 5-Day WH-5 Mastic PLM 5-Day WH-6 Floor Tile WH-7 Floor Tile PLM 5-Day 5-Day WH-8 Ceiling Tile PLM 5-Day WH-9 Ceiling Tile PLM WH-10 PLM 5-Day Window Glazing 5-Day WH-11 Window Glazing PLM PLM 5-Day WH-12 Asphalt Shingle 5-Day WH-13 Asphalt Shingle PLM 5-Day WH-14 PLM Felt Paper **Available Turn-Around Times Analysis Type** Description PLM PLM EPA 600/R-93/116, M-4/82-020 3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day PC **EPA Point Count** 3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day NY NYSDOH ELAP 198.1, 198.6 1 Day, 2 Day, 3 Day, 5 Day PCM **NIOSH 7400** Same Day, 1 Day, 2 Day, 3 Day, 5 Day **PCM** 1 Day, 2 Day, 3 Day, 5 Day TEM TEM-A TEM Air (AHERA) TEM Bulk (Chatfield) 1 Day, 2 Day, 3 Day, 5 Day TEM-C Date: 3 Time: Relinquished by: Date: Rcvd By:

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Company:	Commonwealth Environmental Associate		
	648 Waddell St.		
	Lexington, VA 24450		
jmccoy@co	ommonwealthenvironmental.com		

SHIP: FEDEX - PAK 50 DATE: 03-18-2020



Job Number: L3720		0	Job Name: Waddell Street	Collector: JBM	Collector: JBM Email: jmccoy@commonwealther Notes:					
Date Coll	Date Collected: 3/16/2020			Notes:						
Mobile:										
Samp	le#	20.475	Sample Name	Analysis Type	Volume	TAT	Group #	Pos. Stop		
WH-15	Fe	elt Paper		PLM		5-Day				
WH-16	CI	himney Caulk		PLM		5-Day				
WH-17		himney Caulk		PLM		5-Day				
Analy	rsis Type		Description		Avai	lable Turn-Around	Times	TOTAL STELLAR CO		
PLM	PLM	EPA 600/R-93/	EPA 600/R-93/116, M-4/82-020		3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	PC	EPA Point Cou			3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	NY	NYSDOH ELAF	9 198.1, 198.6	1 Day, 2 Day, 3 Day, 5	Day					
PCM	PCM	M NIOSH 7400		Same Day, 1 Day, 2 Da	Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
TEM	TEM-A TEM Air (AH		RA)	1 Day, 2 Day, 3 Day, 5						
	TEM-C TEM Bulk (C		tfield)	1 Day, 2 Day, 3 Day, 5	Day					
Relinquish	ed by:	100	Date: 19 17 10	Rovd By:		Date: 3-18	-20 Time:			

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Company:	Commonwealth Environmental Associa		
	648 Waddell St.		
	Lexington, VA 24450		
jmccoy@co	ommonwealthenvironmental.com		



Job Num	Job Number: L3720		Job Name: Waddell Street	Collector: JBM	Collector: JBM Email: jmccoy@commonwealthenviron					
Date Coll	Date Collected: 3/16/2020			Notes:	Notes:					
Mobile:	Mobile:									
Samp	le#		Sample Name	Analysis Type	Volume	TAT	Group#	Pos. Stop		
SS2-1	W	indow Glazi	ng	PLM		5-Day				
SS2-2	W	indow Glazi	ng	PLM		5-Day				
						p	and the same of th			
					Avel	lable Turn Areund	Times			
PLM	sis Type PLM	EPA 600/R-	Description 93/116, M-4/82-020	3 Hour, Same Day, 1 Da	Available Turn-Around Times 3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
I LIVI	PC	EPA Point (3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	NY	NYSDOH ELAP 198.1, 198.6			1 Day, 2 Day, 3 Day, 5 Day					
PCM	PCM	NIOSH 740			Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
TEM	TEM-A	TEM Air (Al	HERA)	1 Day, 2 Day, 3 Day, 5 I	1 Day, 2 Day, 3 Day, 5 Day					
	TEM-C /	TEM Bulk (C	Chatfield)	1 Day, 2 Day, 3 Day, 5 I	1 Day, 2 Day, 3 Day, 5 Day					
Relinquishe	ed by:	AX	Date: 3 17 10	Rcvd By:		Date: 3-18				
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Company: Commonwealth Environmental Associa

648 Waddell St.

Lexington, VA 24450

jmccoy@commonwealthenvironmental.com

SHIP: FEDEX - PAK 50 DATE: 03-18-2020



8123 4624 6849

Job Number: L3720 Job Name: Waddell Street Collector: JBM Email: imccoy@commonwealthenviron Date Collected: 3/16/2020 Notes: Mobile: TAT Pos. Stop Group # Sample # Sample Name **Analysis Type** Volume 5-Day BS-1 PLM Window Glazing BS-2 PLM 5-Day Window Glazing 5-Day BS-3 Asphalt Shingle PLM BS-4 Asphalt Shingle PLM 5-Day 5-Day PLM BS-5 Felt Paper PLM 5-Day Felt Paper BS-6 PLM 5-Day BS-7 Caulk PLM BS-8 Caulk 5-Day **Available Turn-Around Times** Description **Analysis Type** PLM 3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day PLM EPA 600/R-93/116, M-4/82-020 3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day PC **EPA Point Count** NY NYSDOH ELAP 198.1, 198.6 1 Day, 2 Day, 3 Day, 5 Day **PCM** PCM **NIOSH 7400** Same Day, 1 Day, 2 Day, 3 Day, 5 Day TEM TEM Air (AHERA) 1 Day, 2 Day, 3 Day, 5 Day TEM-A TEM Bulk (Chatfield) 1 Day, 2 Day, 3 Day, 5 Day TEM-C Date: 4 Time: Rcvd By: Date: Relinquished by:

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Company:	Commonwealth Environmental Asso		
p	648 Waddell St.		
****	Lexington, VA 24450		
jmccoy@co	ommonwealthenvironmental.com		

SHIP: FEDEX - PAK 50 DATE: 03-18-2020



8123 4624 6849

Job Number: L3720		20 Job N	ame: Waddell Street	Collector: JBM	Collector: JBM Email: jmccoy@commonwealth					
Date Colle	ected: 3/	16/2020		Notes:						
Mobile:	Mobile:									
Sampl	e#		Sample Name	Analysis Type	Volume	TAT	Group #	Pos. Stop		
FS-1	P	Asphalt Shingle		PLM		5-Day				
FS-2	P	Asphalt Shingle		PLM		5-Day				
FS-3	F	elt Paper		PLM		5-Day				
FS-4		Felt Paper		PLM		5-Day				
FS-5		Vindow Glazing		PLM		5-Day	and the second s			
FS-6		Vindow Glazing	PLM		5-Day					
		Villagili Olazili G								
							44.000			
Analy	sis Type		Description		Avai	lable Turn-Around	Times			
PLM	PLM	EPA 600/R-93/116, M-		3 Hour, Same Day,	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	PC	EPA Point Count		3 Hour, Same Day,	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	NY	NYSDOH ELAP 198.1	NYSDOH ELAP 198.1, 198.6		1 Day, 2 Day, 3 Day, 5 Day					
PCM	PCM			Same Day, 1 Day, 2	Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
TEM	TEM-A	EM-A TEM Air (AHERA)			1 Day, 2 Day, 3 Day, 5 Day					
TEM-C / TEM Bulk (Chatfield)			1 Day, 2 Day, 3 Day	1 Day, 2 Day, 3 Day, 5 Day						
Relinquishe	ed by:	Milan	Date: 4 7 20	Rovd By:		Date: 3-18				
		Haves Microbial Co	nsulting :: 3005 East Boundary Terrace, Suite	e F :: Midlothian, ∜A 23112 :: USA :	: www.hayesmicrobial	l.com :: info@hayesmi	crobial.com			



Company:	Commonwealth Environmental Associate				
	648 Waddell St.				
	Lexington, VA 24450				
jmccoy@co	ommonwealthenvironmental.com				



Job Number: L3720		20	Job Name: Waddell Street	Collector: JBM	Collector: JBM Email: j			ili: jmccoy@commonwealthenviron	
Date Coll	Date Collected: 3/16/2020			Notes:	Notes:				
Mobile:									
Samp	le#		Sample Name	Analysis Type	Volume	TAT	Group #	Pos. Stop	
SS1-1	Jo	oint Compound	d	PLM		5-Day			
SS1-2	Jo	oint Compound	d	PLM		5-Day			
SS1-3	Jo	oint Compound	d	PLM		5-Day			
SS1-4		rywall		PLM		5-Day	ele pro-		
SS1-5		rywall		PLM		5-Day			
SS1-6		extured Ceiling	g	PLM		5-Day			
SS1-7		extured Ceiling		PLM		5-Day			
SS1-8		extured Ceiling		PLM		5-Day			
Analy	sis Type		Description		Avail	able Turn-Around	Times		
PLM	PLM	EPA 600/R-93/116, M-4/82-020 EPA Point Count		3 Hour, Same Day, 1 D	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day				
İ	PC			3 Hour, Same Day, 1 D	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day				
	NY	NYSDOH ELA	NYSDOH ELAP 198.1, 198.6		1 Day, 2 Day, 3 Day, 5 Day				
PCM	PCM	PCM NIOSH 7400 Same Day, 1 Day, 2 Day, 3 Day, 5 Day							
TEM	TEM-A		TEM Air (AHERA)		1 Day, 2 Day, 3 Day, 5 Day				
0	TEM-C	TEM Bulk (Ch	atfield)	1 Day, 2 Day, 3 Day, 5	1 Day, 2 Day, 3 Day, 5 Day				
Relinquish		AM	Date: 3 7 W	Rovd By:	on house selection	Date: 3-18			
		/ Hayes Micro	obial Consulting :: 3005 East Boundary Terrace, Suite	er:: Midiotnian, y/A 23TT2 :: USA :: W	www.nayesmicrobial.	com inio@nayesmi	GODIal.COIII		



Company:	Commonwealth Environmental Associa			
	648 Waddell St.			
	Lexington, VA 24450			
jmccoy@co	ommonwealthenvironmental.com			



Job Number: L3720

Date Collected: 3/16/2020

Job Name: Waddell Street

Collector: JBM

Email: jmccoy@commonwealthenviron

ate Collecte	d: 3/16/2	2020	Notes:	Notes:				
lobile:								
Sample #		Sample Name	Analysis Type	Volume	TAT	Group #	Pos. Stop	
R-1	Floor	r Tile	PLM		5-Day			
R-2	Floor	Tile	PLM		5-Day			
R-3	Floor	Tile (Second Layer)	PLM		5-Day			
R-4	Floor	Tile (Second Layer)	PLM		5-Day			
R-5	Ceilir	ng Tile	PLM		5-Day			
R-6	Ceilir	ng Tile	PLM		5-Day			
R-7	Ceilir	ng Tile	PLM	5-Day				
R-8	Dryw		PLM		5-Day			
R-9	Dryw	vall	PLM		5-Day			
R-10	Mast	ic	PLM		5-Day			
R-11	Mast	ic	PLM		5-Day			
R-12	Wind	low Glazing	PLM		5-Day			
R-13		low Glazing	PLM		5-Day			
R-14		alt Shingle	PLM		5-Day			
Analysis T		Description		Available Turn-Around Times				
PLM PLI		EPA 600/R-93/116, M-4/82-020	3 Hour, Same Day, 1 Da	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day				
PC	: [EPA Point Count	3 Hour, Same Day, 1 Da	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day				
NY	′ [NYSDOH ELAP 198.1, 198.6	1 Day, 2 Day, 3 Day, 5 D	1 Day, 2 Day, 3 Day, 5 Day				
PCM PC	PCM NIOSH 7400 Same Day, 1 Day, 2 Day, 3 Day, 5 Day							
TEM TE	M-A	TEM Air (AHERA)	1 Day, 2 Day, 3 Day, 5 D	1 Day, 2 Day, 3 Day, 5 Day				
TE	M-C /	TEM Bulk (Chatfield)	1 Day, 2 Day, 3 Day, 5 D	Day				

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Company:	Commonwealth Environmental Associate
	648 Waddell St.
	Lexington, VA 24450
imccov@c	ommonwealthenvironmental.com

ASBESTOS

Job Numbe	er: L372	Job Name: Waddell Str	reet Collector: JBM		Email: jmccoy@com	Email: jmccoy@commonwealthenviron			
Date Colle	cted: 3/	16/2020	Notes:	Notes:					
Mobile:	-								
Sample	#	Sample Name	Analysis Type	Volume	TAT Group #	Pos. Stop			
TR-15	A	sphalt Shingle	PLM	5-Da	ay				
TR-16	F	elt Paper	PLM	5-Da	ay				
TR-17	F	elt Paper	PLM	5-Da	ay				
TR-18		sphalt Shingle	PLM	5-Da	ay				
TR-19	The second second second	sphalt Shingle	PLM	5-Da	ay				
TR-20		Caulk	PLM	5-Da	ay				
TR-21		Caulk	PLM	5-Da	ay				
TR-22		elt Paper	PLM	5-Da	ay				
TR-23		elt Paper	PLM	5-D	ay				
TR-24		Vall Material	PLM	5-D	ay				
TR-25	V	Vall Materaial	PLM	5-D	ay				
				South A de Marie Control of Contr					
Analys	is Type	Description		Available Turn-Around Times					
PLM	PLM	EPA 600/R-93/116, M-4/82-020	3 Hour, Same Day, 1 D	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	PC	EPA Point Count	3 Hour, Same Day, 1 D	3 Hour, Same Day, 1 Day, 2 Day, 3 Day, 5 Day					
	NY	NYSDOH ELAP 198.1, 198.6		1 Day, 2 Day, 3 Day, 5 Day					
PCM	PCM	PCM NIOSH 7400 Same Day,		ame Day, 1 Day, 2 Day, 3 Day, 5 Day					
TEM	TEM-A	TEM Air (AHERA)	32 C C C C C C C C C C C C C C C C C C C	1 Day, 2 Day, 3 Day, 5 Day					
	TEM-C	TEM Bulk (Chatfield)	, ,	1 Day, 2 Day, 3 Day, 5 Day					
Relinguished	d by:) Date:	Royd By:	Date:	2.18 - 20 Time:				

Hayes Microbial Consulting :: 3005 East Boundary Terrace, Suite F :: Midlothian, VA 23112 :: USA :: www.hayesmicrobial.com :: info@hayesmicrobial.com

ATTACHMENT C ASBESTOS LOCATION MAP

Waddell St

TRUCK REPAIR SHOP ———

• ASBESTOS CHIMNEY CAULK

& BLACK MASTIC



FORMER VDOT FACILITY 626 WADDELL STREET, LEXINGTON, VIRGINIA

ASBESTOS LOCATION MAP

PROJECT #: 3720 DATE: 3/26/2020 DESIGN BY: JBM CLIENT: HABITAT FOR HUMANITY

APPROVED BY: WFM DWG #: L3720.2 DRAWN BY: JBM SCALE: NDT TD SCALE

COMMONWEALTH ENVIRONMENTAL ASSOCIATES, INC.

FIGURE

RDCKBRIDGE COUNTY SCHOOL TRANSPORATION OFFICE

ASBESTOS 9X9 FLOOR TILE LOCATED ON FIRST AND

ASBESTOS WINDOW GLAZING

ASBESTOS CHIMNEY CAULK

ASBESTOS CHIMNEY CAULK

SECOND FLOOR

(24 WINDOWS)

WARMING HOUSE

648 WADDELL STREET LEXINGTON, VIRGINIA 24450