

# ASBESTOS CONTAINING MATERIALS SUMMARY REPORT

## WORCESTER COUNTY SHERIFF'S OFFICE 5 Paul X Tivnan Drive West Boylston, Massachusetts 01583



Prepared for:

Worcester County Sheriff's Office 5 Paul X Tivnan Drive West Boylston, Massachusetts 01583

June2024

CDW Project #2130.00



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#### 1.0 INTRODUCTION

CDW Consultants, Inc. (CDW) is pleased to present this report summarizing the findings of the site inspection for suspect asbestos containing materials (ACM) at the Worcester County House of Corrections and Worcester County Sheriff's located at 5 Paul X Tivnan Drive, West Boylston, Massachusetts (the Site).

The scope of work was developed as a result of a Consent Judgement entered into in <u>Commonwealth of Massachusetts v. Worcester County Sheriff's Office</u>, Suffolk Superior Court, Civil Action No. 24-542H.

#### 2.0 PROJECT UNDERSTANDING

The ACM project sampling is for the interior portions of the following areas:

- Main Jail Building
- Administration Building
- Annex
- FJD
- Horse Barn
- Mini-5
- Mod's
- Mod's Gym
- SOG House
- Training Center
- Transpo (Transportation Garage)
- Warehouse Staff Gym
- Work Release

The following buildings were not included in the ACM survey.

- MSF (secured with fencing)
- Guard Tower

Both buildings were not entered due to safety concerns. The MSF building is currently not accessible and bounded by security fencing.

The former Guard Tower is only accessed via keyed entry by WCSO personnel. The former guard tower had a previous ACM inspection conducted on October 07, 2021, by Fuss and O'Neil. The interior of the Guard Tower identified positive ACM in three locations. The results of the positive ACM locations the Fuss and O'Neil report are provided in Appendix A.

On February 26 through February 29, 2024CDW conducted bulk sampling of potential ACM from homogeneous areas (similar in texture and appearance throughout) that were accessible during the site visits. Samples were taken from location and materials that were not previously sampled. Exterior



samples of building materials including window caulking, glazing, foundation mastics, exterior vapor barriers, and roofing materials were not collected during CDW's survey event.

#### 2.1 Previous Work

In accordance with paragraph 26 of the Consent Judgement, CDW was advised by the WCSO during an initial site visit on February 26, 2024, and in further communications during the audit, that tile removal completed since 2016 (in addition to the Main Jail Lobby) occurred in the following areas:

- A1 and A2 just prior to and/or just after 2016;
- Work Release in 2018 and 2019;
- Deignan Building (West Tier, Upper Landing, Two Tiered Dayroom, Stairs to Upper Tiers, Booth, and Entrance) by Banner Environmental in 2021; Deignan Building (East Tier) in 2020.

The WCSO Maintenance Division advised that tile removed from the above-referenced areas (A1, A2, Work Release and the Deignan Building) was of a similar size, color and material as the tile removed from the Main Jail Lobby in February of 2021. The WCSO Maintenance Division further advised that the tile removal process for A1, A2, Work Release and Deignan (East Tier) was comparable to the process employed in the Main Jail Lobby in February of 2021. The floors in A1, A2, Work Release and the Deignan Building were all polished and sealed after tile removal. During the 2024 site inspection by CDW, it was observed that the floors in these areas were sealed, polished, and appeared in good condition with no visible remnants of tile or mastic.

Air samples and HVAC wipe samples were collected in areas where tile removal work was completed which included the Main Lobby, A1, A2, Deignan Building, and Work Release. In addition, air and HVAC wipe samples were collected in the Kitchen and Mini-5 as these were locations where tile work may have occurred prior to 2016. All air samples and wipe samples were negative and are detailed below in this report.

#### 3.0 GENERAL SITE CONDITIONS

The site consists of approximately 23 buildings ranging in size from 600 square feet to approximately 110,000 square feet. The following table briefly outlines the exterior construction, approximate building size, and construction of buildings where physical sampling was conducted:

**Exterior** 

Building Name	Approximate Size	Date (approximate)	Construction
Administration	10,000 sqft	1973	CMU with concrete
Annex	12,000 sqft	2003	Steel Beam
FJD	8,000 sqft	1980	Concrete Block
Horse Barn	3,400 sqft	unknown	Wood timber framed
Main Jail	110,000 sqft	1973	CMU with concrete
Mini-5	5,000 sqft	1973	CMU with concrete
Mod's (H,I,J,K,L)	45,000 sqft	1989	CMU with concrete
Mod's Gym	11,000 sqft	1989	Steel Beam
SOG House	1,600 sqft	1973	Wood frame



Training Center	2,600 sqft	Pre-1973	Wood timber framed
Transpo	7,000 sqft	1973	CMU block walls
Warehouse Staff Gym	10,000 sqft	1989	Steel Beam
Work Release	10,000 sqft	1973	CMU with concrete

<b>Building Name</b>	Interior Description
Administration	10,000 sqft
Annex	Poured concrete floors metal walls, steel trusses
FJD	Poured concrete floors and CMU block walls
Horse Barn	Poured concrete floors, wooden stalls, new vinyl floor tiles, ceiling tiles
Main Jail	CMU Block. Some room partitions with drywall. Main jail areas poured
	concrete formed walls. Various types of tiled floor.
Mini-5	Poured concrete floors with CMU block walls
Mod's	Poured concrete floors with CMU block walls
Mod's Gym	Rubber floor over concrete, steel truss and frame with plaster walls
SOG House	Wood framed wall with plaster/drywall painted covering, vinyl covering
	tile1,600
Training Center	Wood framed walls with plaster and lathe, hardwood floor, kitchen tile
Transpo	Poured concrete floors with VCT in small areas, CMU block wall
Warehouse Staff Gym	Poured concrete floor with vinyl floor tiles CMU walls
Work Release	Poured concrete floors with CMU and poured concrete walls



The following table briefly outlines the exterior construction, approximate building size, and construction of buildings where physical sampling was not-conducted:

#### **Exterior**

Building Name	Approximate Size	Date (approximate)	Construction
MSF	5,600 sqft	Pre-1973	Wood framed
Barn 1	2,400 sqft	2003	Metal with wood truss
Barn 2	6,000 sqft	1980	Metal with wood truss
Outer Warehouse	9,000 sqft	unknown	Steel beam
Medical Intake Unit	110,000 sqft	2021	Steel and concrete
ER Vehicle Garage	1,100 sqft	1973	Metal frame and truss
Mods Receiving	45,000 sqft	1989	Demolished
Programs Building	11,000 sqft	1989	Steel beam
K-9 Kennel	600 sqft	2020	Wood frame
Guard Tower	1,000 sqft	1973	Poured Concrete

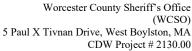
<b>Building Name</b>	Interior Description
MSF	Building unsafe to enter, surrounded by secure fencing
Barn 1	Poured concrete floor, wood and steel trusses, metal siding/roofing
Barn 2	Poured concrete floor, wood and steel trusses, metal siding/roofing
Outer Warehouse	Poured concrete floors steel truss newer vinyl floor tiles
Medical Intake Unit	CMU Block. Some room partitions with drywall. Main jail areas poured
	concrete formed walls. Various types of tiled floor. New construction
ER Vehicle Garage	Poured concrete floor with steel frame and truss
Mods Receiving	Poured concrete floors
Programs Building	Poured concrete floors, plaster walls
K-9 Kennel	T-111 wood siding with new interior sheetrock and metal dog cages
Guard Tower	No inside area off limits due to safety

#### 4.0 ASBESTOS SURVEY

#### 4.1 Methods

The United States Environmental Protection Agency (USEPA) and Massachusetts Department of Environmental Protection (MassDEP) are responsible for developing and enforcing regulations necessary to protect the general public from airborne contaminants that are known to be hazardous to human health. They regulate ACM associated with renovation, demolition, and asbestos abatement projects via the National Emissions Standard for Hazardous Air Pollutants (NESHAP) Title 40 CFR Part 61. These regulations require that buildings be inspected for ACM prior to renovation/demolition projects. They stipulate that all friable ACM as well as non-friable ACM that are in poor condition or will be made friable by renovation or demolition activity be removed or otherwise appropriately abated before they are disturbed.

Results are provided in the below tables. CDW's investigative work for the asbestos survey included conducting a visual inspection of physically accessible areas. Once the visual inspection was





completed, the building components were categorized into homogeneous areas. These homogeneous areas included: surfacing materials, flooring including vinyl composition tile (VCT), thermal system

insulation (TSI), and miscellaneous materials. Throughout the week of February 26 to February 29, 2024, Mr. Alan Sundquist (Massachusetts Asbestos Inspector AI900788) and Mr. Bryant Dana (AI901229) conducted minor destructive sampling and collected bulk samples of different homogeneous suspect materials for asbestos analysis. The bulk samples were delivered under chain of custody to Asbestos Identification Laboratory, Inc. (AIL) located in Woburn, Massachusetts. AIL is a state licensed (#AA000208) and a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory (lab code #200919-0) for asbestos analysis. Bulk samples were analyzed for asbestos content by polarized light microscopy (PLM) using United States Environmental Protection Agency (EPA) Method 600/R-93/116. A positive stop method was used – if one sample in a homogeneous group is positive then additional samples of the same material are not analyzed. Samples analyzed to contain greater than 1% asbestos are to be treated as ACM as defined by the EPA and Commonwealth of Massachusetts Department of Environmental Protection (MassDEP). The asbestos laboratory analytical report is included in Appendix B.

A large portion of all the building construction consisted of concrete, CMU block, metal framing and trusses, metal doors and window casings, and doors/window frames consisting of metal overlapping concrete. These observed areas did not indicate the potential presence of asbestos containing materials.

On March 14, 2024, during the overnight hours into March 15, 2024 indoor air samples were collected for asbestos fibers in atmosphere. Samples were collected in laboratory prepared samples disks at the laboratory requested flow rate of 2 liters per minute. Total sample volume ranged from 1090 total liters to 1,110 total liters. Air samples were analyzed using Phase Contrast Microscopy (PCM), NIOSH 7400 method, revision #3. The limit of detection is 7 fibers per square milli-meter (f/mm2). Sample results did not indicate the presence of asbestos fibers above minimum detection limits. The air sampling analytical report is presented in Appendix C.

On March 15, 2024, CDW Consultants, Inc. collected wipe samples at seven areas including: the Kitchen, Main Jail Lobby, Work Release, Mini-5, A1, A2, and FJD. The wipe samples were collected in air intake locations in the selected areas. The air intake is part of the overall heating and ventilation for the various buildings. The wipe samples are analyzed as bulk samples in accordance with polarized light microscopy (PLM) using United States Environmental Protection Agency (EPA) Method 600/R-93/116. The wipe samples did not indicate the presence of asbestos fibers. The wipe sample analytical report is presented in Appendix D.



# 4.2 Findings

#### Fuss and O'Neil October 2021

Guard Tower				
Sample ID	Material	Location	Asbestos%	
03B-LD-100721	Interior Black	Tower Bathroom	2% Chrysotile	
	Window Glazing			
08A-LD-100721	Black Bay Window	3 <sup>rd</sup> Level Guard	2% Chrysotile	
	Glazing	Watch		
11B-LD-100721	Roof Patch	Roof of Tower	10% Chrysotile	

**CDW Consultants, Inc February 2024** 

CD W Consultants, the Levi daily 2021				
Annex Building				
Sample ID	Material	Location	Asbestos%	
1A,B,C	Covering on Water	Boiler Room	ND	
	Tank			
2A,B,C	Green Cove Molding	Boiler Room	ND	
3A,B,C	Tan Mastic on Cove	Boiler Room	ND	
	Molding			

ND = Not Detected



Administration Building				
Sample ID	Material	Location	Asbestos%	
1A,B,C,D,E,F,G	Tan Glue	Under Carpet 2 <sup>nd</sup>	ND	
		Floor		
2A,B,C,D,E	Gray Cove	2 <sup>nd</sup> Floor	ND	
	Molding			
3A,B,C,D,E	Tan Mastic	2 <sup>nd</sup> Floor	ND	
4A,B,C,D,E	White Joint	2 <sup>nd</sup> Floor	ND	
	Compound			
5A,B,C	Green Carpet Glue	1 <sup>st</sup> Floor Invest	ND	
		Office		
6A,B,C,D,E,F,G,H,I	Drywall	1 <sup>st</sup> /2 <sup>nd</sup> Floor	ND	
7A,B,C,D,E,F,G,H,I	2'x2' White	1 <sup>st</sup> /2 <sup>nd</sup> Floor	ND	
	Ceiling Tile			
8A,B,C,D,E,F,G,H,I	Gray Floor Tile	1 <sup>st</sup> Floor	ND	
		Lobby/Hallway		
9A,B,C,D,E,F,G,H,I	Brown Floor Tile	1 <sup>st</sup> Floor	ND	
	Mastic	Lobby/Hallway		
10A,B,C	Carpet Mastic	1 <sup>st</sup> Floor Classroom	ND	
		A		
11A,B,C	Blue Floor Tile	1st Floor Men's	ND	
		Bathroom		
12A,B,C	Tan Floor Tile	1st Floor Men's	ND	
	Mastic	Bathroom		
13A,B,C,D,E	Black Cove	1st Floor Hall/Lobby	ND	
	Molding			
14A,B,C,D,E	Tan Mastic	1st Floor Hall/Lobby	ND	
15A,B,C,D,E	White Joint	1 <sup>st</sup> Floor	ND	
	Compound			
16A,B,C	Tan Cove Base	Mech Room	ND	

Chrysotile = Asbestos Mineral

FJD Building				
Sample ID	Material	Location	Asbestos%	
1A,B,C	Tan Pipe Cove	Mech Room	ND	
2A,B,C	TSI Mud End	Mech Room	ND	
3A,B,C	Red Joint Sealant	Mech Room	ND	
4A,B,C	Black Tar Coating on	Mech Room	ND	
	HVAC			

ND = Not Detected



	Horse Barn				
Sample ID	Material	Location	Asbestos%		
1A,B,C	Gray Floor Tile	1 <sup>st</sup> Floor Bath/Kitchen	ND		
2A,B,C	Brown Mastic	1 <sup>st</sup> Floor Bath/Kitchen	ND		
	under Floor Tile				
3A,B,C	Cove Mastic on	1st Floor Kitchen	ND		
	Paper				
4A,B,C	Gray Cove Molding	1st Floor Bath	ND		
5A,B,C	Tan Mastic on Gray	1st Floor Bath	ND		
	Cove Molding				
6A,B,C	Squiggly Ceiling	1 <sup>st</sup> Floor	ND		
	Tile				
7A,B,C	Dotted Ceiling Tile	Garage	ND		
8A,B,C	Tan w/ Flowers	Water Heater Closet (2 <sup>nd</sup>	ND		
	Floor Tile	Floor/1 <sup>st</sup> Floor Bath)			
9A,B,C	White Mastic under	Water Heater Closet (2 <sup>nd</sup>	ND		
	Floor Tile	Floor/1 <sup>st</sup> Floor Bath)			
10A,B,C,D,E,F,G	Drywall	Kitchen/Bath/Foyer/Stairs	ND		
		to 2 <sup>nd</sup> Level/Offices			

ND = Not Detected Chrysotile = Asbestos Mineral

Main Building				
Sample ID	Material	Location	Asbestos%	
1A,B,C	Gray Cove Molding	Front Lobby	ND	
2A,B,C	Off-White Mastic	Front Lobby	ND	
3A,B,C	Concrete Coating	Front Lobby	ND	
4A,B,C,D,E	Plaster Wall	Front Lobby	ND	
5A,B,C,D,E	Tan Plaster Covering	Above Ceiling Front	ND	
		Lobby		
6A,B,C	Paper TSI Wrap on	Above Ceiling Front	ND	
	Pipe	Lobby		
7A,B,C	Glue on Fiberglass	Above Ceiling Front	ND	
	Wrap on Duct	Lobby		
8A,B,C	Brown Caulking	Front Lobby	ND	
	around Window Unit			
	by Offices			



Main Building				
Sample ID	Material	Location	Asbestos%	
9A,B,C	Brown Window	Windows around	Chrysotile 5%	
	Glaze	Control Booth 1 in		
		Front Lobby		
10A,B,C	Brown Window	Fisher Conference	Chrysotile 2%	
	Glaze	Room 6"x6"		
		Windows		
11A,B,C,D,E	Tan Glue under Rug	Fisher Conference	ND	
		Room Front Lobby,		
		Sheriff's Office		
12A,B,C	Yellow Sand Coating	WCSO Vault	ND	
13A,B,C	White w/ gray Specks	Sheriff's Office	ND	
	Floor Tile			
14A,B,C	Black Mastic	Sheriff's Office	Chrysotile 3%	
15A,B,C	Gray Caulk around	Exit Door by Fisher	ND	
	Door Unit	Conference		
16A,B,C,D,E	Popcorn Finish	Visiting Room	Chrysotile 2%	
17.7	Covering			
17A,B,C	White w/ Off-White	Chapel	Chrysotile 2%	
10.1.72.6	Specks Floor Tile	C1 1		
18A,B,C	Black Mastic	Chapel	Chrysotile 6% ND	
19A,B,C	Popcorn Finish			
201. P. C	Covering	C1 1 (TT 11 )	ND	
20A,B,C	Off-White / Gray	± , , , , , , , , , , , , , , , , , , ,		
	Specks Floor Tile			
21 A D C	(Top Layer)	C1 1 (II 11 )	ND	
21A,B,C	Tan Mastic between	Chapel (Hallway) ND		
22 A D C	Floor Tile Off-White Floor Tile	Charal (Hallana )		
22A,B,C	(Bottom Layer)	Chapel (Hallway)	Chrysotile 4%	
23A,B,C	Black Cove Molding	Chapel	ND	
24A,B,C	Tan Mastic	Chapel	ND ND	
25A,B,C	Vinyl 18"x32"			
23A,D,C	Flooring	A-2 Booth ND		
26A,B,C	Black Window Glaze	A 2 Pooth ND		
27A,B,C	Plaster Cove (Outer)			
2/A,D,C	Traster Cove (Outer)	Storage Closet and by ND Gate 2		
28A,B,C	Plaster Cove (Inner)			
20A,D,C	Traster Cove (miler)	Gate 2		
29A,B,C	TSI Mud End	By Exit Door 3	ND	
30A,B,C	TSI	By Exit Door 3	ND	
31A,B,C	Gray Window Caulk	3		
3111,0,0	(6'x5" Windows)	Kitchen ND		
32A,B,C	Gray Window Caulk	k Corridor One Cafe ND		
321,0,0	(6'x5" Windows)		1,12	

ND

ND

ND

ND

Chrysotile 2%

Chrysotile 2%



**Main Building** Material Sample ID Location Asbestos% TSI Covering by Old Receiving Area ND 33A,B,C Exterior Wall Plaster ND 34A,B,C Old Receiving Area 35A,B,C Brown Floor Tile Classroom 5 Back of Chrysotile 3% Offices 36A,B,C Black Mastic Classroom 5 Back of ND Offices **Programs Office** ND 37A,B,C Glue on Rug (Social Workers) 38A,B,C White 12"x12" w/ Chrysotile 4% Programs Offices Dark Specks Tan Mastic 39A,B,C **Programs Offices** Chrysotile 5% Old Infirmary ND 40A,B,C,D,E Gray Floor Tile Tan Mastic Old Infirmary ND 41A,B,C,D,E 42A,B,C,D,E Off-White Floor Tile Old Infirmary Chrysotile 2% Chrysotile 5% 43A,B,C,D,E Black Mastic Old Infirmary Black Cove Molding 44A,B,C Old Infirmary ND 45A,B,C Off-White Mastic Old Infirmary ND Black Window Glaze Chrysotile 2% 46A,B,C **Old Infirmary** Gray Floor Tile Gym Office 47A,B,C ND 48A,B,C Tan Mastic Gym Office ND 49A,B,C Gray Floor Tile Main Control Booth ND 50A,B,C Tan Mastic Main Control Booth ND Drywall Maintenance 51A,B,C ND

Maintenance

Ceiling Pipes in Maxi

Maxi B Tunnel

Maxi B Tunnel

Maxi B Tunnel

Front Lobby,

Sheriff's Office, and

**Programs Offices** 

**Drywall Coating** 

White Sand Coating

Pipe Cover

TSI Mud End

Red Fireproof Sealant

White Dotted w/

Squiggles Ceiling Tile

ND = Not Detected Chrysotile = Asbestos Mineral

52A,B,C

53A,B,C,D,E,F,G

54A,B,C

55A,B,C

56A,B,C

57A,B,C,D,E,F,G,H,I

Mini 5 Building					
Sample ID	Sample ID Material Location				
1A,B,C,D,E	White Ceiling Covering	Hallways	ND		
2A,B,C,D,E	Window Frame Caulk	Cells, Hallways, Common Room	ND		
3A,B,C	Light Tan Floor Tile	Janitors Closet w/ Fridge	Chrysotile 6%		



Mini 5 Building				
Sample ID	Material	Location	Asbestos%	
4A,B,C	Black Mastic under Dark Tan Floor Tile	Janitors Closet w/ Fridge	Chrysotile 8%	
5A,B,C	Dark Tan Floor Tile	Janitors Closet w/ Fridge	Chrysotile 3%	
6A,B,C	Black Mastic under Dark Tan Floor Tile	Janitors Closet w/ Fridge	Chrysotile 5%	
7A,B,C,D,E	White Textured Ceiling	On Pipes in Meeting Room/Hallways	ND	
8A,B,C,D,E,F,G,H,I	Sheetrock	Cell Walls, Office Walls, Hallway Walls	ND	
9A,B,C,D,E	Pipe Insulation	Center Pipe in Pit in Lobby	ND	
10A,B,C,D,E	Pipe Covering	Center Pipe in Pit in Lobby	ND	
11A,B,C,D,E	Pipe Insulation	Inner Side of Pit in Lobby	ND	
12A,B,C,D,E	Pipe Covering	Inner Side of Pit in Lobby	ND	
13A,B,C	TSI	Pipe in Hallway Towards Large common Room	ND	
14A,B,C,	TSI Mud Ends	Pipe in Hallway Towards Large common Room	ND	
15A,B,C,D,E	Joint Compound	Hallway	ND	



MODs Gym				
Sample ID	Material	Location	Asbestos%	
1A,B,C,D,E,F,G	Gray Sub Floor	MODs Gym	ND	
2A,B,C,D,E,F,G	Brown Floor Cover	MODs Gym	ND	
3A,B,C,D,E	Joint Compound	MODs Gym Walls	ND	
4A,B,C,D,E,F,G	Tan Mastic on Floor Cover	MODs Gym	ND	
5A,B,C,D,E,F,G	Drywall	MODs Gym Walls	ND	
6A,B,C	Black Cove Molding	MODs Gym	ND	
7A,B,C	Off White Mastic	MODs Gym	ND	
8A,B,C	Brown Cove Molding	MODs Gym Control Room	ND	
9A,B,C	Tan Mastic	MODs Gym Control Room	ND	
10A,B,C	Tan Floor Tile	MODs Gym Mech/Electrical Room	ND	
11A,B,C	Black Mastic	MODs Gym Mech/Electrical Room	ND	
12A,B,C	TSI Mud Ends	MODs Gym Mech/Electrical Room	ND	
13A,B,C	TSI Pipe Cover	MODs Gym Mech/Electrical Room	ND	

MODs				
Sample ID	Sample ID Material Location			
1A,B,C,D,E,F,G,H,I	White Door Caulk	White Door Caulk Control Booth –		
	Electrical Room			
2A,B,C,D,E,F,G,H,I	Gray Duct Sealant	Mech Rooms	ND	
3A,B,C,D,E,F,G,H,I	TSI Pipe Cover Mech Rooms		ND	
4A,B,C,D,E,F,G,H,I	TSI Mud Ends Mech Rooms		ND	
5A,B,C,D,E,F,G,H,I	White Door Caulk	White Door Caulk Mech Rooms		



Sog House				
Sample ID	Material	Material Location		
1A,B,C	Off-White w/ Tan	1st Floor	ND	
	Specks Floor Tile			
2A,B,C	Tan Mastic under Floor Tile	1 <sup>st</sup> Floor	ND	
3A,B,C,D,E	Gray Vinyl Flooring	1st Floor	ND	
		Kitchen/Offices/Bath		
		rooms		
4A,B,C,D,E	White Textured 1st Floor		ND	
	Ceiling Cover			
5A,B,C	Light Gray Floor Tile	Basement	ND	
6A,B,C	Tan Mastic under Floor Tile	Basement	ND	
7A,B,C	Gray Floor Tile	Basement	ND	
8A,B,C	Tan Mastic under Floor Tile	Basement	ND	
9A,B,C	Drywall	Basement	ND	
10A,B,C	Wall Coating Basement		ND	
11A,B,C	Drywall	2 <sup>nd</sup> level	ND	

Chrysotile = Asbestos Mineral

Training Center						
Sample ID Material Location Asbestos%						
1A,B,C	Light Gray Floor Tile	Kitchen Area	ND			
2A,B,C	Off-White Mastic under Floor Tile	Kitchen Area	ND			

ND = Not Detected

Transpo Building				
Sample ID	Material	Material Location		
1A,B,C	TSI on Valve	Transpo-Break Room	ND	
2A,B,C	Black Cove Molding	Transpo-Main Locker	ND	
	Area, Break Room,			
		Office		
3A,B,C	White Mastic	Transpo-Main Locker	ND	
	Area, Break Room,			
	Office			
4A,B,C	White Painted Wall	Bathroom/Storage	ND	
	Coating	Room		



Transpo Building				
Sample ID	Material	Location	Asbestos%	
5A,B,C,D,E	Gray Floor Tile (Top Layer)  Gray Floor Tile (Top Area, Break Room, Office		ND	
6A,B,C,D,E	Tan Mastic Between Two Layers of Floor Tile	Transpo-Main Locker Area, Break Room, Office	ND	
7A,B,C,D,E	Tan Floor Tile (Bottom Layer)	Transpo-Main Locker Area, Break Room, Office	ND	
8A,B,C,D,E	Brown Mastic Under Bottom Layer	Transpo-Main Locker Area, Break Room, Office	ND	
9A,B,C	Drywall	(2) Interior Walls of Break Room	ND	
10A,B,C	Gray Floor Tile	Garage-Office	ND	
11A,B,C	Tan Mastic under Floor Tile	Garage-Office	ND	
12A,B,C	Blue Painted Vinyl Floor Tile	Garage-Storage Area	ND	
13A,B,C	Glue on Vinyl Floor Tile	Garage-Storage Area	Chrysotile 5%	
14A,B,C	TSI Mud Ends on Large Diameter Pipes	Boiler Room	ND	
15A,B,C,D,E	Gray Floor Coating	Boiler Room	ND	
16A,B,C	Mesh TSI	Hallway between Boiler Room/Garage	ND	
17A,B,C	Paper TSI	Hallway between Boiler Room/Garage	ND	

ND = Not Detected Chrysotile = Asbestos Mineral TSI = Thermal System Insulation

Warehouse Staff Gym				
Sample ID	Material Location		Asbestos%	
1A,B,C	Tan Cove Molding	Back Wall of	ND	
		Warehouse		
2A,B,C	Tan Mastic Back Wall of		ND	
	Warehouse			
3A,B,C	Gray Cove molding Around Closet in		ND	
	Back of Warehouse			
4A,B,C	Off-White Mastic Around Closet in		ND	
		Back of Warehouse		



Warehouse Staff Gym Sample ID Material Location Asbestos% 5A,B,C Joint Compound Back ND Wall/Offices/Back Closet (Warehouse) Drywall 6A,B,C Back ND Wall/Offices/Back Closet (Warehouse) Brown Floor Tile 7A,B,C Offices/Bathroom ND 8A,B,C Black Mastic Offices/Bathroom ND Light Gray Floor Tile Gym Floor (Not 9A,B,C ND **Under Rubber Mats**) Tan Mastic Gym Floor (Not 10A,B,C ND Under Rubber Mats) 11A,B,C Black Cove Molding Base of Gym Walls ND Off-White Mastic ND 12A,B,C Base of Gym Walls Gym Walls 13A,B,C Joint Compound ND 14A,B,C,D,E Upper Portion of ND Drywall Gym Walls

ND = Not Detected Chrysotile = Asbestos Mineral

Work Release				
Sample ID	Material	Location	Asbestos%	
1A,B,C	White Pipe Cover Boiler Room		ND	
2A,B,C	Brown Pipe Cover	Boiler Room	ND	
3A,B,C	Ceiling Sheetrock	Cells/Bathrooms	ND	
4A,B,C	Light Gray Floor Tile	Control Room	Chrysotile 2%	
5A,B,C	Black Mastic Under	Control Room	Chrysotile 3%	
	Light Gray Floor Tile			
6A,B,C	Black Window Caulk	ck Window Caulk Cells/Hallways		
7A,B,C	Black Window Caulk	Cafe	ND	
8A,B,C	Off-White/Tan Floor	Storage Room off of	Chrysotile 2%	
	Tile	Cafe		
9A,B,C	Black Mastic	Storage Room off of	Chrysotile 10%	
		Cafe		
10A,B,C,D,E,F,G	Squiggly w/ Dots	Hallways ND		
	Ceiling Tile			

 $\overline{ND} = Not Detected$ 



# 4.3 Air Sampling Results

Sample ID	Location	Sample Volume	Fibers/100 Fields	Fibers/CC
Kitchen	Staff Dining	1090 Liters	3.0	BDL (<0.002)
Lobby	NE Corner	1090 Liters	2.0	BDL (<0.002)
Work Release	Lobby Area	1090 Liters	1.0	BDL (<0.002)
Mini-5	Front Area	1110 Liters	1.0	BDL (<0.002)
A1	Cell 31	1110 Liters	0.0	BDL (<0.002)
A2	Day Room	1094 Liters	2.0	BDL (<0.002)
FJD	Day Room	1090 Liters	4.0	BDL (<0.002)

BDL= Below detection limits

# 4.4 Wipe Sample Results

Sample ID	Material	Location	Asbestos%
Kitchen	Air Sample	Intake Staff Dining	ND
Lobby	Air Sample	Intake Center Lobby	ND
Work Release	Air Sample	Lobby Area Intake	ND
Mini-5	Air Sample	Front Area	ND
A1	Air Sample	Intake Day Room	ND
A2	Air Sample	Intake Day Room	ND
FJD	Air Sample	Day Room Intake	ND

# 4.5 Positive Sample Result Summary

The following data table summarizes buildings with POSITIVE ACM results:

Main Building					
Sample ID	Materials	Location	Approx Size	Condition	
9 A,B,C	Brown window	Windows at	200 linear feet	Good	
	glaze	Control Room			
		Front Lobby			
10 A,B,C	Brown window	Fisher	36 linear feet	Old, cracking,	
	glaze	Conference		some glaze	
		Room		missing	
14 A,B,C	Black Mastic	Sheriff's Office	20 square feet	Good	
16 A,B,C,D,E	Popcorn finish	Visiting Room	5,300 square feet	Good	
	covering	_	_		
17 A,B,C	White w/off-	Chapel	2,500 square feet	Good	
	white specked	_	_		
	floor tile				
18 A,B,C	Black Mastic	Chapel	2,500 square feet	Good	



				-: 4 — "
22 A,B,C	Off-White floor	Chapel Hallway	200 square feet	Good, Two
	tile			layers of Floor
				Tile
35 A,B,C	Brown floor tile	Classroom Back	150 square feet	Good
		Offices	-	
38 A,B,C	White 12x12	Programs Office	400 square feet	Good
	w/dark specks		•	
	floor tile			
39 A,B,C	Tan Mastic	Programs Office	400 square feet	Good
42 A,B,C,D,E	Off-white floor	Old Infirmary	3,300 square feet	Good
	tile	_	_	
43 A,B,C,D,E	Blask Mastic	Old Infirmary	3,300 square feet	Good
46 A,B,C	Black window	Old Infirmary	100 linear feet	Good
	glaze			
56 A,B,C	Red fire proof	Maxi-B tunnel	100 square feet	Good (sealant in
	sealant		•	patches)
57 A to I	White dotted w/	Front Lobby,	9,000 square feet	Moderately
	squiggles ceiling	Sheriffs/Programs	•	Damaged
	tile			
Presumed	Popcorn Finish	Chapel	13, 000 square	Good
	1	1	feet	
Presumed	Popcorn Finish	Old Infirmary	1,000 square feet	Good

	Mini-5					
Sample ID	Materials	Location	Approx Size	Condition		
3 A,B,C	Light tan floor	Janitors Closet	100 square feet	Good, 2 layers		
	tile			(light tan over dark		
				tan)		
4 A,B,C	Black Mastic	Janitors Closet	100 square feet	Good, 2 layers		
				(light tan over dark		
				tan)		
5 A,B,C	Dark tan floor	Janitors Closet	100 square feet	Good, 2 layers		
	tile			(light tan over dark		
				tan)		
6 A,B,C	Black Mastic	Janitors Closet	100 square feet	Good, 2 layers		
				(light tan over dark		
				tan)		

Transportation					
Sample ID	Sample ID Materials Location Approx Size Condition				
13 A,B,C	Glue/mastic on	Garage storage	200 square feet	Poor (many	
	Vinyl floor tile	area		missing tiles)	



Work Release					
Sample ID	Materials	Location	Approx Size	Condition	
4 A,B,C	Light gray floor	Control Room	220 square feet	Moderate	
	tile			(damaged)	
5 A,B,C	Black Mastic	Control Room	220 square feet	Good	
8 A,B,C	Off-White/Tan	Storage Room	100 square feet	Moderate	
	floor tile	adjacent to Café		(damaged)	
9 A,B,C	Black Mastic	Storage Room	100 square feet	Good	
		adjacent to Cafe			

#### 4.6 Recommendations

The facility shall correct (remediate) the damaged areas to comply with MADEP regulations 310 CMR 7.15 (3) (f and g). (f) No person shall abandon or leave inoperable or out-of-service facility components that contain ACM, that are not in compliance with 310 CMR 7.15(3)(g), and are located above ground or have been exposed by excavation on site. Inoperable or out-of-service facility components containing ACM and located underground do not need to be removed unless they are disturbed or uncovered by excavation. (g) No person shall fail to maintain ACM that is located above ground, in a facility or that is uncovered by excavation in good condition and serving the intended purpose for which it was originally installed.

The following table outlines areas to be remediated as outlined in 454 CMR 28.13 (5), 454 CMR 28.13 (c), and 310 CMR 7.15 (f and g).

Work Areas to Be Remediated						
Sample ID	Sample ID Materials Location Approx Size Condition					
57 A to I	White dotted w/	Front Lobby,	9,000 square feet	Moderately		
	squiggles ceiling	Sheriffs/Programs		Damaged		
	tile					
13 A,B,C	Glue/Mastic on	Garage Storage	200 Square feet	Poor		
	Vinyl Floor Tile	Area				
4 A,B,C	Light gray floor	Control Room	220 square feet	Moderate		
	tile			(damaged)		
8 A,B,C	Off-White/Tan	Storage Room	100 square feet	Moderate		
	floor tile	adjacent to Café		(damaged)		
10 A,B,C	Brown window	Fisher	36 linear feet	Old, cracking,		
	glaze	Conference		some glaze		
		Room		missing		

Note: Lobby Area includes main lobby, adjoining hallways, sheriffs office and program offices.

Prior to disturbance, any ACM identified must be abated by a Massachusetts-licensed asbestos abatement contractor following all federal, state, and local regulations governing asbestos abatement. A copy of the asbestos Waste Shipment record must be received within 35 days of removal from the Site. Asbestos air quality sampling must be conducted under EPA regulations following asbestos abatement.





If additional materials are discovered that have not been sampled, those materials should be considered ACM until laboratory analysis determines otherwise. Penetrations through concrete exterior walls should be evaluated for potential ACM containing insulation by a Massachusetts licensed inspector. In addition, any ACMs that were determined to be in 'good' condition at the time of sampling for the Audit must be abated in the future if their condition changes to 'poor' or 'damaged.'

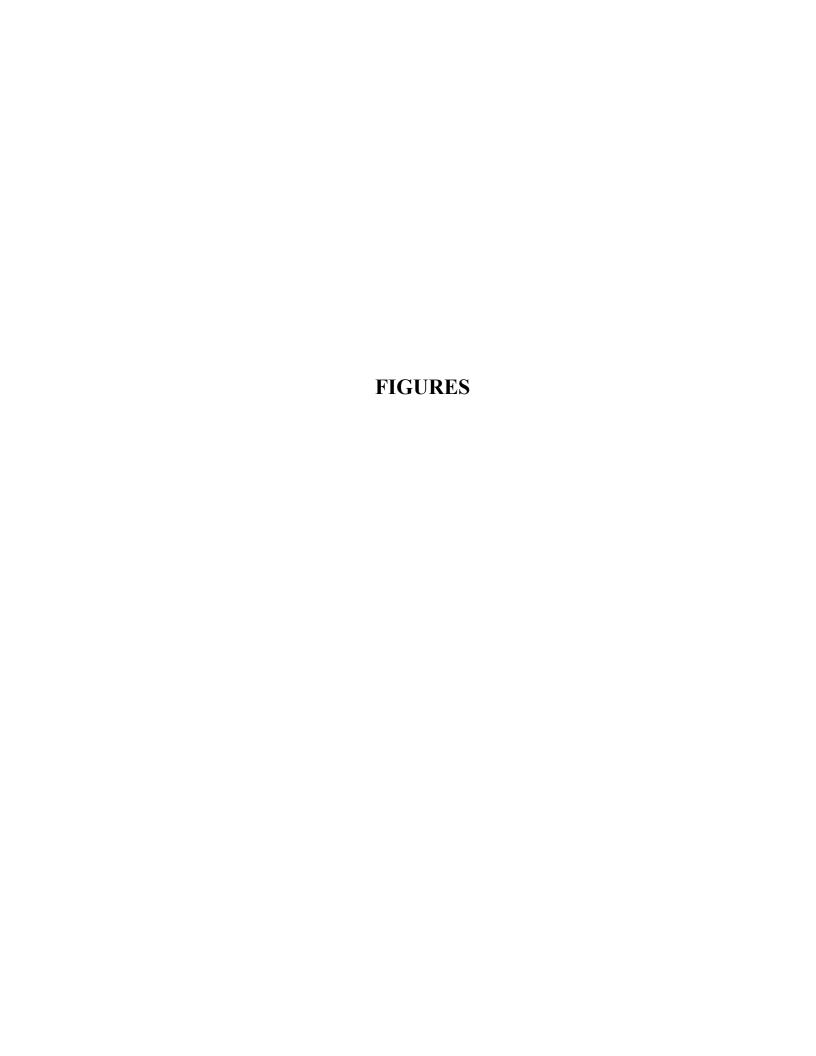
No exterior sampling was conducted. Should any disturbance of exterior areas occur the work area shall be inspected by a Massachusetts licensed inspector.

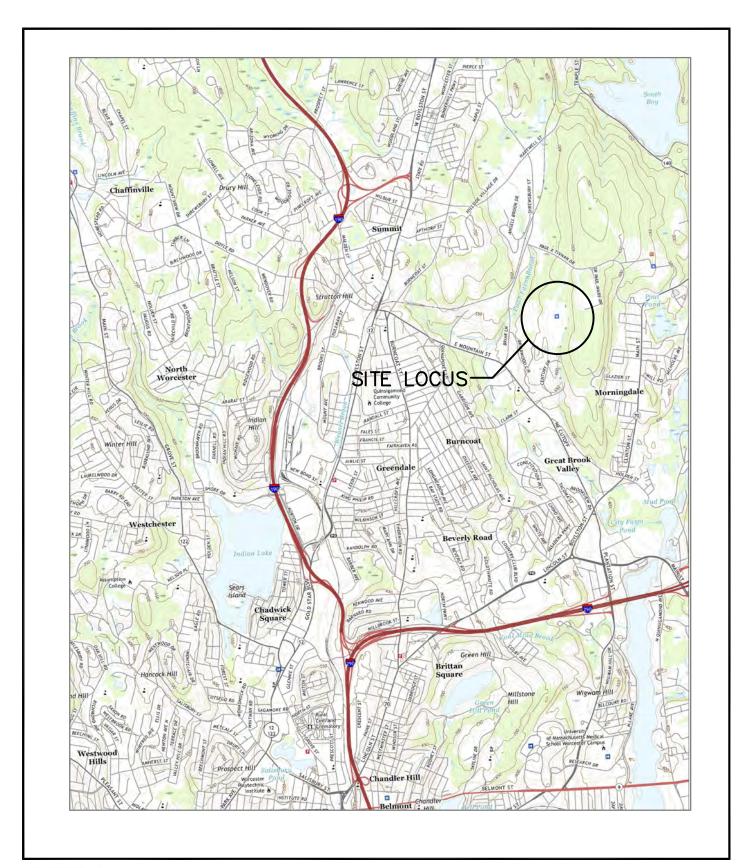
#### 5.0 LIMITATIONS

The conclusions are limited to the information available at the time of the field survey and the scope of services, as defined. No subsurface soil or groundwater sampling and analysis was performed. Where access to portions of the Site or to structures on the site was unavailable or limited, CDW renders no opinion as to the presence of hazardous material or the presence of indirect evidence related to hazardous material in that portion of the site or structure. This report cannot be solely relied upon for renovation or demolition. The sampling performed forms the basis for conclusions expressed and areas inaccessible for testing limits those conclusions. No other conclusions, interpretations or recommendations are contained or implied in this report other than those expressed. While CDW followed industry standards during the inspection, we do not warrant that all suspect hazardous building materials were identified in or on the buildings and shall not be held liable related to future abatement costs related to hazardous materials that are either not discovered or not appropriately characterized. This is due in part to inherent problems with every building inspection, such as, but not limited to:

- Seemingly homogeneous materials that are not in facthomogeneous;
- Seemingly representative locations that are not in fact representative;
- Layered materials that are not uniformly present or are isolated;
- Materials that are present and accessible but were not considered to be hazardous;
- Materials that are present in an isolated and limited quantity; and
- Material that is present in locations that are unsafe or otherwise difficult to access.

Client acknowledges that CDW's inspection is limited, and all hazardous materials may only become apparent during future renovation or demolition. During future renovation/demolition work, it is likely that additional hazardous materials or materials suspected of being hazardous will be identified. Such materials should be assumed to be hazardous unless appropriate evaluation or sampling and analysis demonstrate otherwise. No other use of this report is warranted without the written consent of CDW Consultants, Inc.





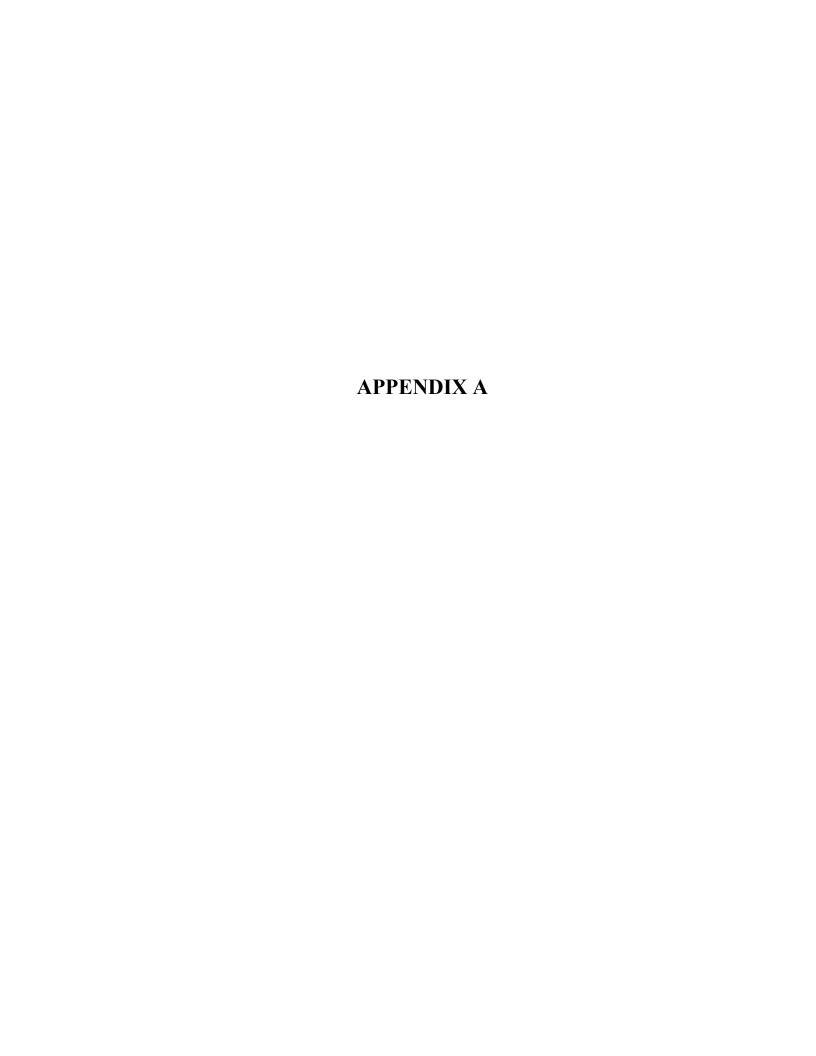


CDW CONSULTANTS, INC.

FIGURE 1 - LOCUS MAP WORCESTER COUNTY SHERIFF'S OFFICE 5 PAUL X TIVNAN DRIVE WEST BOYLSTON, MA 01583



DATE: 07/10/2024 PROJ NO.: 2130.0 SCALE: NTS



# Limited Hazardous Building Materials Inspection Report

Visitor & Reception Building (Building 9) & Tower Worcester County Jail West Boylston, Massachusetts

## Civitects PC

Fall River, Massachusetts

October 2021





October 29, 2021

Mr. Michael Keane, AIA Principal Civitects Architecture 66 Troy Street, 4th Floor Fall River, MA

RE: Limited Hazardous Building Materials Inspection

Visitor & Reception Building (Building 9) & Tower

Worcester County Jail, West Boylston, MA Fuss & O'Neill Project No. 20190696.H30

Dear Mr. Keane:

Enclosed is the limited hazardous building materials inspection summary report for the inspection conducted at the Visitor & Reception Building (Building 9) and the Tower located at Worcester County Jail in West Boylston, Massachusetts.

On October 7, 2021, a Fuss & O'Neill. Inc. state-certified Asbestos Inspector performed a limited asbestos inspection, a lead-based paint screening, and a fluorescent light ballast and mercury-containing equipment inventory prior to proposed selective demoition activities.

The information summarized in this report is solely for the abovementioned materials only. The work was performed in accordance with our written scope of services dated August 17, 2021.

If you should have any questions regarding the contents of the enclosed report, please do not hesitate to contact me at 617-282-4675, extension 4703. Thank you for this opportunity to have served your environmental needs.

108 Myrtle Street Suite 502 Quincy, MA 02171 t 617.282.4675 800.286.2469

Sincerely,

Dustin A. Diedricksen

Associate/Department Manager

www.fando.com

f 617.481.5885

DD/rs

California

Connecticut Enclosure

Maine

Vermont

Massachusetts

New Hampshire

Rhode Island



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**CUSTODY FORM** 



## Introduction

On October 7, 2021, Fuss & O'Neill, Inc. (Fuss & O'Neill) representative, Mr. Lou Dias, performed a limited hazardous building materials inspection prior to proposed demolition activities to occur at the Visitor & Reception Building (Building 9) & the Tower located at Worcester County Jail in West Boylston, Massachusetts (the "Site").

#### Scope of Work 1.1

The work was performed for Civitects Architecture (the "Client") in accordance with our written scope of services dated August 17, 2021. This report is subject to the limitations presented in Appendix A. The scope of work included the following:

- Limited Asbestos-Containing Materials (ACM) Inspection;
- Lead-Based Paint (LBP) Screening; and
- Fluorescent Light Ballast and Mercury-Containing Equipment Inventory.

Fuss & O'Neill did not conduct subsurface investigations to identify concealed suspect materials throughout the subject property.

We excluded collection and analysis of suspect materials for polychlorinated biphenyls (PCBs) during this inspection. Sampling for PCBs is presently not mandated by the United States Environmental Protection Agency (EPA); however, significant liability risk for disposing of PCB-containing wastes exists. Recent knowledge of PCBs within these matrices has become more prevalent, especially with remediation contractors, waste haulers, and disposal facilities. Many property owners have become subject to large changes in schedule, scope, and costs as a result of failure to identify PCBs prior to renovation or demolition activities.

# **Limited Asbestos Inspection**

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

On October 7, 2021, Mr. Dias of Fuss & O'Neill conducted the limited inspection of visible and accessible areas. Mr. Dias is a Commonwealth of Massachusetts Department of Labor Standards (MADLS)-certified Asbestos Inspector. Refer to Appendix B for copies of the Asbestos Inspector's state certification and EPA accreditation.



# 2.1 Methodology

The inspection was conducted by visually inspecting for suspect ACM and touching each of the suspect ACM. The suspect ACM were grouped into three EPA NESHAP categories: Friable; Category I Non-Friable, and Category II Non-Friable.

- Friable is defined as material that contains greater than one percent (> 1%) asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I Non-Friable refers to material that contains > 1% asbestos (i.e., packings, gaskets, resilient floor coverings, and asphalt roofing products) that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure.
- Category II Non-Friable refers to any non-friable material excluding Category I materials that contain > 1% asbestos that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure.

The suspect ACM were also categorized into their applications including: Thermal System Insulation (TSI), Surfacing ACM, and Miscellaneous ACM. TSI includes those materials used to prevent heat loss/gain or water condensation on mechanical systems. Examples of TSI include, but are not limited to, pipe insulation, boiler insulation, duct insulation, mudded pipe fitting insulation, etc. Surfacing ACM includes those ACM that are sprayed-on, troweled-on, or otherwise applied to an existing surface. Surfacing ACM is commonly used for fireproofing, decorative, and acoustical applications. Miscellaneous ACM include those not listed as TSI or Surfacing ACM, such as sheet flooring, floor tiles, ceiling tiles, caulking, mastics, construction adhesives, etc.

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

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

- 1. Surfacing Materials (e.g., plaster, spray-applied fireproofing, etc.) shall be collected in a randomly-distributed manner representing each homogenous area based on the overall quantity as follows:
  - a. At least three (3) bulk samples collected from each homogenous area that is less than or equal to 1,000 square feet.
  - b. At least five (5) bulk samples collected from each homogenous area that is greater than 1,000 square feet but less than or equal to 5,000 square feet.
  - c. At least seven (7) bulk samples collected from each homogenous area that is greater than 5,000 square feet.
- 2. Thermal System Insulation (e.g., pipe insulation, tank insulation, etc.) shall be collected in a randomly-distributed manner representing each homogenous area. At least three (3) bulk samples shall be collected of each homogenous material type. Also, at least one (1) bulk sample of any patching material applied to TSI, presuming the patched area is less than six linear or square feet, shall be collected.



3. Miscellaneous Materials (e.g., floor tile, mastic, cement board, caulking, glazing, etc.) should have at least two (2) bulk samples collected of each homogenous material type. Sample collection shall be conducted in a manner sufficient to determine the asbestos content of the homogenous material type as determined by the inspector.

Suspect ACM samples were collected, and proper chain-of-custody forms were prepared for transmission of collected samples to EMSL Analytical, Inc. (EMSL), for analysis. EMSL is a Commonwealth of Massachusetts-licensed and American Industrial Hygiene Association (AIHA)-accredited Asbestos Analytical Laboratory. Initial asbestos sample analysis was conducted using the EPA Interim Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116) via Polarized Light Microscopy with Dispersion Staining (PLM/DS).

If samples of suspect ACM could not be collected, these materials were assumed to contain asbestos and quantities were approximated.

#### 2.2 Results

The EPA, the Occupational Safety and Health Administration (OSHA), and the MADLS define a material that contains > 1% asbestos (by PLM/DS analysis) as an ACM. The Massachusetts Department of Environmental Protection (MassDEP) further defines ACM as materials containing greater than or equal to  $(\geq)$  1% asbestos. MassDEP also defines an asbestos-containing waste material (ACWM) as:

- ACM removed during renovation or demolition activities;
- Materials contaminated by an ACM during renovation or demolition activities; or
- ACM on and/or in facility components that are inoperable or have been taken out of service.

The MassDEP further defines waste material containing any amount of asbestos as an ACWM, which must be managed and disposed of as such. Materials that are identified as "none detected" are specified as not containing asbestos.

Utilizing the EPA, OSHA, MADLS, and MassDEP protocols and criteria, the following material types were determined to be ACM:

- Window Glazing Compounds (multiple window types)
- Gray Roof Patch

Refer to Table 1, attached, for the complete list of ACM, non-ACM identified by sample identification, material type, sample location, and asbestos content as part of this inspection. Refer to Table 2, attached, for the identified ACM inventory.

Refer to *Appendix C* for the asbestos laboratory analytical report and chain-of-custody form.



If disturbed by renovation or demolition activities, LBP-coated building components should be segregated from the general demolition waste stream for sample collection and analysis by TCLP to determine proper off-site waste disposal. If disturbed and managed off-site, non-porous LBP-coated building materials (i.e., metals) may be segregated and recycled as scrap metal. Metal LBP-coated building components cannot be subject to grinding, sawing, drilling, sanding, or torch cutting.

The EPA Resource Conservation and Recovery Act (RCRA) and MassDEP regulate lead-containing waste disposal. If lead is determined to be present, representative composite samples of the anticipated waste stream must be collected and analyzed using the Toxicity Characteristic Leaching Procedure (TCLP). The results are compared to a threshold value of 5.0 milligrams per liter (mg/L). If TCLP sample analytical results exceed this value, the waste is characterized as hazardous lead waste. If the result is below the threshold value, the waste material is <u>not</u> considered hazardous and may be disposed of as construction and demolition debris.

# 4 Fluorescent Light Ballasts & Mercury-Containing Equipment

## 4.1 Fluorescent Light Ballasts

Fluorescent light ballasts manufactured prior to 1979 may contain capacitors that contain PCBs. Light ballasts installed as late as 1985 may contain PCB capacitors. Fluorescent light ballasts that are not labeled as "No PCBs" must be assumed to contain PCBs unless proven otherwise by quantitative analysis. Capacitors in fluorescent light ballasts labeled as non-PCB-containing may contain diethylhexyl phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent lighting ballasts in use until 1991. DEHP is a toxic substance, a suspected carcinogen, and is listed under RCRA and the Superfund Law as a hazardous waste. Therefore, Superfund liability exists for landfilling both PCB- and DEHP-containing light ballasts. These listed materials are considered hazardous waste under RCRA and require special handling and disposal considerations.

# 4.2 Mercury-Containing Equipment

Fluorescent lamps/tubes are presumed to contain mercury vapor, which is a hazardous substance to both human health and the environment. Thermostatic controls and electrical switch gear may contain a vial or bulb of liquid mercury associated with the control. Mercury-containing equipment is regulated for proper disposal by EPA RCRA regulations.

#### 4.3 Results

Fuss & O'Neill performed a visual inspection of representative fluorescent light fixtures to identify possible PCB-containing ballasts in the building. The inspection involved visually inspecting labels on representative light ballasts to identify manufacture dates and labels indicating "No PCBs". Ballasts manufactured after 1991 were not listed as PCB- or DEHP-containing ballasts and were not quantified for disposal. An in-place inventory of the fluorescent lamps/tubes and other mercury-containing equipment was completed concurrently. Refer to Table 3, attached, for an inventory of fluorescent light ballast and mercury-containing equipment identified during the inspection.



#### **Conclusions & Recommendations** 4.4

PCB and DEHP-containing fluorescent light ballasts and mercury-containing equipment were identified in the building during this inspection.

Fluorescent light ballasts marked as "No PCBs" with date labels indicating manufacture prior to 1991 are presumed to contain DEHP. DEHP-containing ballasts must be segregated for proper packaging, transporting, and disposal as non-PCB hazardous waste. Note that disposal requirements for DEHPcontaining ballasts are slightly varied, and disposal costs are slightly less, when compared to PCB-containing light ballasts.

According to the EPA, mercury-containing equipment is characterized as a hazardous waste and mercury lamps/tubes are characterized as a Universal Waste. The mercury-containing equipment and fluorescent lamps/tubes identified in the proposed renovation areas must be recycled, reclaimed, or disposed as hazardous waste or Universal Waste prior to disturbance.

Report prepared by Project Assistant, Rachel Szalankiewicz.

Reviewed by:

Dustin A. Diedricksen

Associate/Department Manager







# $\frac{\text{Table 1}}{\text{Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary}}$

# Visitor & Reception Building (Building 9) & Tower West Boylston, MA

# Civitects October 2021 Fuss & O'Neill Reference No. 20190696.H30

Sample Number	Material Type	NESHAP Category	Sample Location	Result
01A-LD-100721	White Skim Coat	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Walls	ND
01B-LD-100721	White Skim Coat	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Walls	ND
01C-LD-100721	White Skim Coat	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Ceiling	ND
01D-LD-100721	White Skim Coat	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Ceiling	ND
01E-LD-100721	White Skim Coat	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Wall	ND
02A-LD-100721	Gray Rough Coat Plaster on Metal Lath	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Walls	ND
02B-LD-100721	Gray Rough Coat Plaster on Metal Lath	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Walls	ND
02C-LD-100721	Gray Rough Coat Plaster on Metal Lath	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Ceiling	ND
02D-LD-100721	Gray Rough Coat Plaster on Metal Lath	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Ceiling	ND
02E-LD-100721	Gray Rough Coat Plaster on Metal Lath	Non-ACM	Interior of Tower, 2nd Level (Bathroom) Wall	ND
03A-LD-100721	Off-White Interior Window Caulking	Non-ACM	Tower Bathroom Windows	ND
03B-LD-100721	Off-White Interior Window Caulking	Non-ACM	Tower Bathroom Windows	ND
04A-LD-100721	Black Window Glazing Compound	Cat 2 NF	Tower Bathroom Windows (Interior)	2% Chrysotile
04B-LD-100721	Black Window Glazing Compound	Cat 2 NF	Tower Bathroom Windows (Interior)	Pos Stop
05A-LD-100721	Tan Wall Adhesive	Non-ACM	3rd Level Tower Guard Watch	ND
05B-LD-100721	Tan Wall Adhesive	Non-ACM	3rd Level Tower Guard Watch	ND
06A-LD-100721	White Plaster Skim Coat	Non-ACM	3rd Level Tower Guard Watch (Wall)	ND
06B-LD-100721	White Plaster Skim Coat	Non-ACM	3rd Level Tower Guard Watch (Wall)	ND
06C-LD-100721	White Plaster Skim Coat	Non-ACM	3rd Level Tower Guard Watch (Wall)	ND
06D-LD-100721	White Plaster Skim Coat	Non-ACM	3rd Level Tower Guard Watch (Ceiling)	ND
06E-LD-100721	White Plaster Skim Coat	Non-ACM	3rd Level Tower Guard Watch (Wall)	ND
07A-LD-100721	Gray Rough Coat on Metal Lath	Non-ACM	3rd Level Tower Guard Watch (Wall)	ND
07B-LD-100721	Gray Rough Coat on Metal Lath	Non-ACM	3rd Level Tower Guard Watch (Wall)	ND
07C-LD-100721	Gray Rough Coat on Metal Lath	Non-ACM	3rd Level Tower Guard Watch (Wall)	ND
07D-LD-100721	Gray Rough Coat on Metal Lath	Non-ACM	3rd Level Tower Guard Watch (Wall)	ND
07E-LD-100721	Gray Rough Coat on Metal Lath	Non-ACM	3rd Level Tower Guard Watch (Ceiling)	ND



 $\frac{\text{Table 1}}{\text{Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary}}$ 

Sample Number	Material Type	NESHAP Category	Sample Location	Result
08A-LD-100721	Black Bay Window Glazing Compound	Cat 2 NF	3rd Level Tower Guard Watch	2% Chrysotile
08B-LD-100721	Black Bay Window Glazing Compound	Cat 2 NF	3rd Level Tower Guard Watch	Pos Stop
09A-LD-100721	Black Mastic on Iso Board	Non-ACM	Roof of Tower	ND
09B-LD-100721	Black Mastic on Iso Board	Non-ACM	Roof of Tower	ND
10A-LD-100721	Black Mastic on Concrete	Non-ACM	Roof of Tower	ND
10B-LD-100721	Black Mastic on Concrete	Non-ACM	Roof of Tower	ND
11A-LD-100721	Gray Roof Patch	Cat 1 NF	Roof of Tower	10% Chrysotile
11B-LD-100721	Gray Roof Patch	Cat 1 NF	Roof of Tower	Pos Stop
12A-LD-100721	Caulking on Hand Rail Base (Gray)	Non-ACM	Roof of Tower	ND
12B-LD-100721	Caulking on Hand Rail Base (Gray)	Non-ACM	Roof of Tower	ND
13A-LD-100721	White Tower Skim Coat	Non-ACM	Exterior of Tower	ND
13B-LD-100721	White Tower Skim Coat	Non-ACM	Exterior of Tower	ND
13C-LD-100721	White Tower Skim Coat	Non-ACM	Exterior of Tower	ND
13D-LD-100721	White Tower Skim Coat	Non-ACM	Exterior of Tower	ND
13E-LD-100721	White Tower Skim Coat	Non-ACM	Exterior of Tower	ND
14A-LD-100721	Gray Interior Window Frame Caulking	Non-ACM	1st Level Interior	ND
14B-LD-100721	Gray Interior Window Frame Caulking	Non-ACM	1st Level Interior	ND
15A-LD-100721	Black Interior Window Glazing Compound	Cat 2 NF	1st Level Interior	2% Chrysotile
15B-LD-100721	Black Interior Window Glazing Compound	Cat 2 NF	1st Level Interior	Pos Stop
16A-LD-100721	Gray Window Frame Caulking	Non-ACM	Exterior of Tower	ND
16B-LD-100721	Gray Window Frame Caulking	Non-ACM	Exterior of Tower	ND
47A-LD-100721	Exterior Door Frame Caulking (Off-White)	Non-ACM	Exterior of Tower	ND
47B-LD-100721	Exterior Door Frame Caulking (Off-White)	Non-ACM	Exterior of Tower	ND
17A-LD-100721	White Control Joint Caulking	Non-ACM	Exterior of Building 9	ND
17B-LD-100721	White Control Joint Caulking	Non-ACM	Exterior of Building 9	ND
18A-LD-100721	Gray Window Frame Caulking	Non-ACM	Exterior of Building 9	ND
18B-LD-100721	Gray Window Frame Caulking	Non-ACM	Exterior of Building 9	ND
19A-LD-100721	Gray Cementitious Skim Coat	Non-ACM	Exterior of Building 9	ND
19B-LD-100721	Gray Cementitious Skim Coat	Non-ACM	Exterior of Building 9	ND
20A-LD-100721	Mint Exterior Caulking Around Staircase	Non-ACM	Exterior of Building 9	ND
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 $\frac{\text{Table 1}}{\text{Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary}}$ 

Sample Number	Material Type	NESHAP Category	Sample Location	Result
20B-LD-100721	Mint Exterior Caulking Around Staircase	Non-ACM	Exterior of Building 9	ND
21A-LD-100721	Gray Floor Leveling Material	Non-ACM	Interior of Building 9 (Visiting)	ND
21B-LD-100721	Gray Floor Leveling Material	Non-ACM	Interior of Building 9 (Visiting)	ND
22A-LD-100721	Yellow Floor Tile Adhesive	Non-ACM	Interior of Building 9 (Visiting)	ND
22B-LD-100721	Yellow Floor Tile Adhesive	Non-ACM	Interior of Building 9 (Visiting)	ND
23A-LD-100721	Black 4" Baseboard	Non-ACM	Interior of Building 9 (Visiting)	ND
23B-LD-100721	Black 4" Baseboard	Non-ACM	Interior of Building 9 (Visiting)	ND
24A-LD-100721	Yellow Baseboard Adhesive	Non-ACM	Interior of Building 9 (Visiting)	ND
24B-LD-100721	Yellow Baseboard Adhesive	Non-ACM	Interior of Building 9 (Visiting)	ND
25A-LD-100721	Gray Gypsum Board	Non-ACM	Interior of Building 9 (Visiting)	ND
25B-LD-100721	Gray Gypsum Board	Non-ACM	Interior of Building 9 (Visiting)	ND
26A-LD-100721	White Joint Compound	Non-ACM	Interior of Building 9 (Visiting)	ND
26B-LD-100721	White Joint Compound	Non-ACM	Interior of Building 9 (Visiting)	ND
27A-LD-100721	White Wall Panel Adhesive	Non-ACM	Interior of Building 9 (Visiting)	ND
27B-LD-100721	White Wall Panel Adhesive	Non-ACM	Interior of Building 9 (Visiting)	ND
28A-LD-100721	Tan Mottled Floor Tile (12" x 12")	Non-ACM	Interior of Building 9 (Visiting)	ND
28B-LD-100721	Tan Mottled Floor Tile (12" x 12")	Non-ACM	Interior of Building 9 (Visiting)	ND
29A-LD-100721	Gray Mottled Floor Tile (12" x 12")	Non-ACM	Interior of Building 9 (Visiting)	ND
29B-LD-100721	Gray Mottled Floor Tile (12" x 12")	Non-ACM	Interior of Building 9 (Receiving)	ND
30A-LD-100721	Off-White Gypsum Ceiling Tile	Non-ACM	Interior of Building 9 (Visiting Offices)	ND
30B-LD-100721	Off-White Gypsum Ceiling Tile	Non-ACM	Interior of Building 9 (Receiving)	ND
31A-LD-100721	Dark Gray Window Glazing Compound, Bay Security Office Windows	Non-ACM	Interior of Building 9 (Visiting Offices)	ND
31B-LD-100721	Dark Gray Window Glazing Compound, Bay Security Office Windows	Non-ACM	Interior of Building 9 (Visiting Offices)	ND
32A-LD-100721	Yellow Wall Adhesive	Non-ACM	Interior Building 9 (Ip Area)	ND
32B-LD-100721	Yellow Wall Adhesive	Non-ACM	Interior Building 9 (Ip Area)	ND
33A-LD-100721	Tan Ceramic Wall Tile Thin-Set Mortar	Non-ACM	Interior Building 9 (Ip Area Bathroom)	ND
33B-LD-100721	Tan Ceramic Wall Tile Thin-Set Mortar	Non-ACM	Interior Building 9 (Receiving)	ND
34A-LD-100721	White Ceramic Wall Tile Grout	Non-ACM	Interior Building 9 (Ip Area Bathroom)	ND
34B-LD-100721	White Ceramic Wall Tile Grout	Non-ACM	Interior Building 9 (Receiving)	ND
35A-LD-100721	Gray Ceramic Floor Tile Thin-Set Mortar	Non-ACM	Interior Building 9 (Ip Area Bathroom)	ND
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<u>Table 1</u>
Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary

Sample Number	Material Type	NESHAP Category	Sample Location	Result
35B-LD-100721	Gray Ceramic Floor Tile Thin-Set Mortar	Non-ACM	Interior Building 9 (Receiving)	ND
36A-LD-100721	Gray Ceramic Floor Tile Grout	Non-ACM	Interior Building 9 (Ip Area Bathroom)	ND
36B-LD-100721	Gray Ceramic Floor Tile Grout	Non-ACM	Interior Building 9 (Ip Area Bathroom)	ND
37A-LD-100721	Gray Pipe-Thread Sealant	Non-ACM	Interior Building 9 (Visiting)	ND
37B-LD-100721	Gray Pipe-Thread Sealant	Non-ACM	Interior Building 9 (Receiving)	ND
38A-LD-100721	White Bathroom Sink Caulking	Non-ACM	Interior Building 9 (Receiving)	ND
38B-LD-100721	White Bathroom Sink Caulking	Non-ACM	Interior Building 9 (Receiving)	ND
39A-LD-100721	Gray Cementitious Flooring Material	Non-ACM	Interior Building 9 (Receiving)	ND
39B-LD-100721	Gray Cementitious Flooring Material	Non-ACM	Interior Building 9 (Receiving)	ND
40A-LD-100721	Security Door Black Window Glazing Compound	Cat 2 NF	Interior Building 9 (Receiving)	2% Chrysotile
40B-LD-100721	Security Door Black Window Glazing Compound	Cat 2 NF	Interior Building 9 (Receiving)	Pos Stop
41A-LD-100721	Tan Roof Sealant (HVAC Sealant)	Non-ACM	Building 9 Roof	ND
41B-LD-100721	Tan Roof Sealant (HVAC Sealant)	Non-ACM	Building 9 Roof	ND
42A-LD-100721	Black Lap-Seam Sealant	Non-ACM	Building 9 Roof	ND
42B-LD-100721	Black Lap-Seam Sealant	Non-ACM	Building 9 Roof	ND
43A-LD-100721	Gray Roof Sealant (HVAC)	Non-ACM	Building 9 Roof	ND
43B-LD-100721	Gray Roof Sealant (HVAC)	Non-ACM	Building 9 Roof	ND
44A-LD-100721	Off-White Gypsum Roofing Material	Non-ACM	Building 9 Roof	ND
44B-LD-100721	Off-White Gypsum Roofing Material	Non-ACM	Building 9 Roof	ND
45A-LD-100721	Yellow Carpet Glue	Non-ACM	Interior Building 9 (Visiting)	ND
45B-LD-100721	Yellow Carpet Glue	Non-ACM	Interior Building 9 (Visiting)	ND
46A-LD-100721	Yellow Glue on Exterior	Non-ACM	Exterior of Building 9	ND
46B-LD-100721	Yellow Glue on Exterior	Non-ACM	Exterior of Building 9	ND
48A-LD-100721	White Cementitious Wall Patch Material	Non-ACM	Exterior of Building 9	ND
48B-LD-100721	White Cementitious Wall Patch Material	Non-ACM	Exterior of Building 9	ND

Cat 1 NF = Category I Non-Friable Material

Cat 2 NF = Category II Non-Friable Material

Pos Stop = Positive Stop

ND = None Detected

 $\label{eq:ACM} ACM = Asbestos\text{-}Containing \ Material$ 



#### <u>Table 2</u> Asbestos-Containing Materials Summary

#### Visitor & Reception Building (Building 9) & Tower West Boylston, MA

#### Civitects October 2021 Fuss & O'Neill Reference No. 20190696.H30

Asbestos-Containing Material (ACM) Type	Locations(s)	Asbestos Content	Estimated Total Quantity	Comments
Black Window Glazing Compound	Tower Bathroom	2% Chrysotile	6 EA	Quantity to be confirmed
Black Bay Window Glazing Compound	Tower, 3rd Level Guard Watch	2% Chrysotile	3 EA	
Gray Roof Patch	Tower Roof	10% Chrysotile	10 SF	
Black Interior Window Glazing Compound	Tower, 1st Level	2% Chrysotile	4 EA	
Security Door Black Window Glazing Compound	Building 9	2% Chrysotile	10 EA	Quantity to be confirmed

EA = Each, SF = Square Feet



Table 3
Fluorescent Light Ballast & Mercury-Containing Equipment Inventory Summary

Туре	Estimated Quantity
Presumed DEHP/PCB-Containing Ballasts	< 10 (mostly LED lighting)
Thermostatic Controllers & Mercury Switches	< 5



## Appendix A

Limitations



#### APPENDIX A

Worcester County Jail West Boylston, Massachusetts

- 1. This environmental report has been prepared for the exclusive use of the Client, and is subject to, and is issued in connection with, the general terms and conditions of the original Agreement (August 17, 2021) and all of its provisions. Any use or reliance upon information provided in this report, without the specific written authorization of the Client and Fuss & O'Neill, shall be at the User's individual risk. This report should not be used as an abatement specification. All quantities of materials identified during this inspection are approximate.
- 2. Fuss & O'Neill has obtained and relied upon laboratory analytical results in conducting the inspection. This information was used to form conclusions regarding the types and quantities of ACM that must be managed prior to renovation or demolition activities that may disturb these materials at the subject property(ies). Fuss & O'Neill has not performed an independent review of the reliability of this laboratory data.
- 3. Unless otherwise noted, only suspect hazardous materials associated within or located on the building (aboveground) were included in this inspection. Suspect hazardous materials may exist below the ground surfaces that were not included in the scope of work of this inspection. Fuss & O'Neill cannot guarantee all asbestos or suspect hazardous materials were identified within the areas included in the scope of work. Only visible and accessible areas were included in the scope of work for this inspection.
- 4. The findings, observations, and conclusions presented in this report are limited by the scope of services outlined in our original Agreement, which reflects schedule and budgetary constraints imposed by the Client. Furthermore, the assessment has been conducted in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made.
- 5. The conclusions presented in this report are based solely upon information gathered by Fuss & O'Neill to date. Should further environmental or other relevant information be discovered at a later date, the Client should immediately bring the information to Fuss & O'Neill's attention. Based upon an evaluation and assessment of relevant information, Fuss & O'Neill may modify the report and its conclusions.



## Appendix B

Fuss & O'Neill Asbestos Inspector State Certification & EPA Accreditation

Asbestos Inspector

LUIZ C. DIAS, JR. Eff. Date 01/13/21

Eff. Date 01/13/21 Exp. Date 01/13/22 Al900440

Member of C.O.N.E.S.
BOSR BOS 10/5/21





This is to certify that

Lou C. Dias Jr.

1188 Merrimack Avenue, Dracut, MA 01826 MA DLS Asbestos Inspector License# AI900440



has completed requisite training by Video Conference, and has passed an examination for reaccreditation as:

Asbestos Inspector Refresher

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

**Course Location** 

Zoom Video Conference

Institute for Environmental Education 16 Upton Drive Wilmington, MA 01887

October 5, 2021

Course Dates

21-3598-106-207949

Certificate Number

October 05, 2021

**Examination Date** 

October 05, 2022

**Expiration Date** 

**Training Director** 

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com



## Appendix C

Asbestos Laboratory Analytical Report & Chain-of-Custody Form



Customer PO: 201906960.H30

Project ID:

Attention: Dustin Diedricksen Phone: (617) 778-3750

Fuss & O'Neill, Inc.

146 Hartford Road Received Date: 10/08/2021 3:30 PM

Manchester, CT 06040 Analysis Date: 10/15/2021 Collected Date: 10/07/2021

Project: 201906960.H30 - Worcester County Jail; Visitor & Reception Building 9 & Tower; 5 Paul X Tivnan Drive; West

Boylston, MA

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos			<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
01A-LD-100721 132107714-0001	Interior of Tower, 2nd Level (Bathroom) Walls - White Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
01B-LD-100721 132107714-0002	Interior of Tower, 2nd Level (Bathroom) Walls - White Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
01C-LD-100721 132107714-0003	Interior of Tower, 2nd Level (Bathroom) Ceiling - White Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
01D-LD-100721 132107714-0004	Interior of Tower, 2nd Level (Bathroom) Ceiling - White Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
01E-LD-100721 132107714-0005	Interior of Tower, 2nd Level (Bathroom) Wall - White Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
02A-LD-100721 132107714-0006	Interior of Tower, 2nd Level (Bathroom) Walls - Gray Rough Coat Plaster on Metal Lath	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
02B-LD-100721 132107714-0007	Interior of Tower, 2nd Level (Bathroom) Walls - Gray Rough Coat Plaster on Metal Lath	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
02C-LD-100721 132107714-0008	Interior of Tower, 2nd Level (Bathroom) Ceiling - Gray Rough Coat Plaster on Metal Lath	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
02D-LD-100721 132107714-0009	Interior of Tower, 2nd Level (Bathroom) Ceiling - Gray Rough Coat Plaster on Metal Lath	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
02E-LD-100721 132107714-0010	Interior of Tower, 2nd Level (Bathroom) Wall - Gray Rough Coat Plaster on Metal Lath	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
03A-LD-100721 132107714-0011	Tower Bathroom Windows - Off-White Interior Window Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	

**Customer PO:** 201906960.H30

Project ID:

# Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos			<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
03B-LD-100721 132107714-0012	Tower Bathroom Windows - Off-White Interior Window Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
04A-LD-100721	Tower Bathroom Windows (Interior) -	Black Non-Fibrous	2% Cellulose	96% Non-fibrous (Other)	2% Chrysotile	
132107714-0013	Black Window Glazing	Homogeneous				
04B-LD-100721	Tower Bathroom Windows (Interior) -				Positive Stop (Not Analyzed)	
132107714-0014	Black Window Glazing					
05A-LD-100721	3rd Level Tower Guard Watch - Tan	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0015	Wall Adhesive	Homogeneous				
05B-LD-100721 132107714-0016	3rd Level Tower Guard Watch - Tan Wall Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
06A-LD-100721	3rd Level Tower	White		100% Non-fibrous (Other)	None Detected	
132107714-0017	Guard Watch (Wall) - White Plaster Skim Coat	Non-Fibrous Homogeneous				
06B-LD-100721	3rd Level Tower Guard Watch (Wall) -	White Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0018	White Plaster Skim Coat	Homogeneous				
06C-LD-100721	3rd Level Tower Guard Watch (Wall) -	White Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0019	White Plaster Skim Coat	Homogeneous				
06D-LD-100721	3rd Level Tower Guard Watch (Ceiling)	White Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0020	- White Plaster Skim Coat	Homogeneous				
06E-LD-100721	3rd Level Tower Guard Watch (Wall) -	White Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0021	White Plaster Skim Coat	Homogeneous				
07A-LD-100721	3rd Level Tower Guard Watch (Wall) -	Gray/Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0022	Gray Rough Coat on Metal Lath	Homogeneous				
07B-LD-100721	3rd Level Tower Guard Watch (Wall) -	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0023	Gray Rough Coat on Metal Lath	Homogeneous				
07C-LD-100721	3rd Level Tower Guard Watch (Wall) -	Gray/Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0024	Gray Rough Coat on Metal Lath	Homogeneous				
07D-LD-100721	3rd Level Tower Guard Watch (Wall) -	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0025	Gray Rough Coat on Metal Lath	Homogeneous				
07E-LD-100721	3rd Level Tower Guard Watch (Ceiling)	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0026	- Gray Rough Coat on Metal Lath	Homogeneous				



**Customer PO:** 201906960.H30

Project ID:

#### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos			<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
08A-LD-100721	3rd Level Tower Guard Watch - Black	Black Non-Fibrous	2% Cellulose	96% Non-fibrous (Other)	2% Chrysotile	
	Bay Window Glazing  3rd Level Tower	Homogeneous			Docitive Step (Not Apply 70d)	
08B-LD-100721 032107714-0028	Guard Watch - Black Bay Window Glazing				Positive Stop (Not Analyzed)	
99A-LD-100721	Roof of Tower - Black	Black		100% Non-fibrous (Other)	None Detected	
32107714-0029	Mastic on ISO Board	Non-Fibrous Homogeneous		100 / Non-librous (Other)	None Detected	
9B-LD-100721	Roof of Tower - Black	Black		100% Non-fibrous (Other)	None Detected	
32107714-0030	Mastic on ISO Board	Non-Fibrous Homogeneous		100 / Non-librous (Other)	None Detected	
0A-LD-100721	Roof of Tower - Black	Black		100% Non-fibrous (Other)	None Detected	
0A-LD-100721	Mastic on Concrete	Non-Fibrous		100 /0 14011 1151043 (Other)	None Detected	
32107714-0031		Homogeneous				
0B-LD-100721	Roof of Tower - Black Mastic on Concrete	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected	
32107714-0032		Homogeneous				
1A-LD-100721	Roof of Tower - Gray Roof Patch	Black Fibrous		90% Non-fibrous (Other)	10% Chrysotile	
32107714-0033		Homogeneous				
1B-LD-100721	Roof of Tower - Gray Roof Patch				Positive Stop (Not Analyzed)	
32107714-0034						
2A-LD-100721	Roof of Tower - Caulking on Hand	Gray Non-Fibrous	2% Glass	98% Non-fibrous (Other)	None Detected	
32107714-0035	Rail Base (Gray)	Homogeneous				
2B-LD-100721 32107714-0036	Roof of Tower - Caulking on Hand Rail Base (Gray)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
	Exterior of Tower -	White		1000/ Non fibrous (Other)	None Detected	
3A-LD-100721 32107714-0037	White Tower Skim Coat	Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
3B-LD-100721	Exterior of Tower -	White		100% Non-fibrous (Other)	None Detected	
32107714-0038	White Tower Skim Coat	Non-Fibrous Homogeneous		iso a new mareue (eurer)	20.00	
3C-LD-100721	Exterior of Tower -	White		100% Non-fibrous (Other)	None Detected	
32107714-0039	White Tower Skim Coat	Non-Fibrous		, ,		
	Exterior of Tower -	Homogeneous		1000/ Non fibrous (Other)	None Detected	
3D-LD-100721	White Tower Skim	White Non-Fibrous		100% Non-fibrous (Other)	None Detected	
32107714-0040	Coat	Homogeneous				
3E-LD-100721	Exterior of Tower - White Tower Skim	White Non-Fibrous		100% Non-fibrous (Other)	None Detected	
32107714-0041	Coat	Homogeneous				
4A-LD-100721	1st Level Interior - Gray Interior Window	Gray/Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected	
32107714-0042	Frame Caulking	Homogeneous				
4B-LD-100721	1st Level Interior - Gray Interior Window	Gray/Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected	
32107714-0043	Frame Caulking	Homogeneous				
5A-LD-100721	1st Level Interior - Black Interior Window	Black Non-Fibrous	2% Cellulose	96% Non-fibrous (Other)	2% Chrysotile	
132107714-0044	Glazing	Homogeneous				
I5B-LD-100721	1st Level Interior - Black Interior Window Glazing				Positive Stop (Not Analyzed)	

**Customer PO:** 201906960.H30

Project ID:

#### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos			<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
16A-LD-100721	Exterior of Tower - Gray Window Frame	Brown/Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0046	Caulking	Homogeneous		4000/ New Shares (Others)	News Datastad
16B-LD-100721	Exterior of Tower - Gray Window Frame Caulking	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
47A-LD-100721	Exterior of Tower -	Tan/White		100% Non-fibrous (Other)	None Detected
132107714-0048	Exterior of Tower - Exterior Door Frame Caulking (Off-White)	Non-Fibrous Homogeneous		100% Noti-fibious (Other)	None Detected
17B-LD-100721	Exterior of Tower -	White		100% Non-fibrous (Other)	None Detected
32107714-0049	Exterior Door Frame Caulking (Off-White)	Non-Fibrous Homogeneous		100 / Non-holous (Other)	None Detected
17A-LD-100721	Exterior of Building 9 -	White		100% Non-fibrous (Other)	None Detected
LD 100121	White Control Joint	Non-Fibrous		100 /0 (1011 librous (Ottlet)	Hono Detected
32107714-0050	Caulking	Homogeneous			
17B-LD-100721	Exterior of Building 9 - White Control Joint	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0051	Caulking	Homogeneous			
18A-LD-100721	Exterior of Building 9 - Gray Window Frame	Brown/Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0052	Caulking	Homogeneous		1000/ 11 - 51 - (51)	N 5
18B-LD-100721	Exterior of Building 9 - Gray Window Frame	Brown Non-Fibrous		100% Non-fibrous (Other)	None Detected
	Caulking	Homogeneous	50/ Ol	OFO( New Shares (Others)	News Datastad
9A-LD-100721 32107714-0054	Exterior of Building 9 - Gray Cementitious Skim Coat	Gray Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
	Exterior of Building 9 -	Gray	5% Glass	95% Non-fibrous (Other)	None Detected
19B-LD-100721	Gray Cementitious	Fibrous	5 % Glass	95% Non-librous (Other)	None Detected
32107714-0055	Skim Coat	Homogeneous			
20A-LD-100721	Exterior of Building 9 -	Blue		100% Non-fibrous (Other)	None Detected
32107714-0056	Mint Exterior Caulking Around Staircase	Non-Fibrous Homogeneous			
20B-LD-100721	Exterior of Building 9 - Mint Exterior Caulking	Blue Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0057	Around Staircase	Homogeneous			
21A-LD-100721	Interior of Building 9 (Visiting) - Gray Floor	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0058	Leveling Material	Homogeneous			
21B-LD-100721	Interior of Building 9 (Visiting) - Gray Floor	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
32107714-0059	Leveling Material	Homogeneous		4000/ Non-Shares (Olfs-2)	Nama Data da d
22A-LD-100721 32107714-0060	Interior of Building 9 (Visiting) - Yellow Floor Tile Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22B-LD-100721	Interior of Building 9	Yellow		100% Non-fibrous (Other)	None Detected
32107714-0061	(Visiting) - Yellow Floor Tile Adhesive	Non-Fibrous Homogeneous		100 /0 NOTHIDIOUS (Other)	None Delected
23A-LD-100721	Interior of Building 9	Black		100% Non-fibrous (Other)	None Detected
32107714-0062	(Visiting) - Black 4" Cove Base	Non-Fibrous Homogeneous		100 /0 (1011 fibriodo (Odifor)	Hone Deletied
23B-LD-100721	Interior of Building 9	Black		100% Non-fibrous (Other)	None Detected
32107714-0063	(Visiting) - Black 4" Cove Base	Non-Fibrous Homogeneous		100 /0 (1011 fibriodo (Odifor)	Hone Beledied
24A-LD-100721	Interior of Building 9 (Visiting) - Yellow	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0064	Cove Base Adhesive	Homogeneous			



**Customer PO:** 201906960.H30

Project ID:

# Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	<u>estos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
24B-LD-100721 132107714-0065	Interior of Building 9 (Visiting) - Yellow Cove Base Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
25A-LD-100721 132107714-0066	Interior of Building 9 (Visiting) - Gray Gypsum Board	Gray/Tan Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
25B-LD-100721	Interior of Building 9 (Visiting) - Gray Gypsum Board	Gray/Tan Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
26A-LD-100721	Interior of Building 9 (Visiting) - White Joint	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0068	Compound	Homogeneous			
26B-LD-100721 132107714-0069	Interior of Building 9 (Visiting) - White Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27A-LD-100721 132107714-0070	Interior of Building 9 (Visiting) - White Wall Panel Adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27B-LD-100721	Interior of Building 9 (Visiting) - White Wall Panel Adhesive	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28A-LD-100721	Interior of Building 9	Tan		100% Non-fibrous (Other)	None Detected
132107714-0072	(Visiting) - Tan Mottled Floor Tile (12x12)	Non-Fibrous Homogeneous		100 % Noti-fibious (Ottlet)	None Detected
28B-LD-100721	Interior of Building 9 (Visiting) - Tan Mottled Floor Tile (12x12)	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
29A-LD-100721 132107714-0074	Interior of Building 9 (Visiting) - Gray Mottled Floor Tile (12x12)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
29B-LD-100721 132107714-0075	Interior of Building 9 (Receiving) - Gray Mottled Floor Tile (12x12)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
30A-LD-100721 132107714-0076	Interior of Building 9 (Visiting Offices) - Off-White Gypsum Ceiling Tile	Tan/White Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
30B-LD-100721	Interior of Building 9 (Receiving) -	Tan/White Fibrous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
132107714-0077	Off-White Gypsum Ceiling Tile	Homogeneous			
31A-LD-100721	Interior of Building 9 (Visiting Offices) -	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0078	Dark Gray Window Glazing, Bay Security Office Windows	Homogeneous			
31B-LD-100721	Interior of Building 9 (Visiting Offices) -	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0079	Dark Gray Window Glazing, Bay Security Office Windows	Homogeneous			
32A-LD-100721	Interior Building 9 (IP Area) - Yellow Wall	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected
132107714-0080	Adhesive	Homogeneous			

**Customer PO:** 201906960.H30

Project ID:

# Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		<u>Non-Asbestos</u>			Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
32B-LD-100721	Interior Building 9 (IP Area) - Yellow Wall Adhesive	Tan/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
33A-LD-100721 132107714-0082	Interior Building 9 (IP Area Bathroom) - Tan Ceramic Wall Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
	Thinset					
33B-LD-100721 132107714-0083	Interior Building 9 (Receiving) - Tan Ceramic Wall Tile Thinset	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
34A-LD-100721 132107714-0084	Interior Building 9 (IP Area Bathroom) - White Ceramic Wall Tile Grout	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
34B-LD-100721 132107714-0085	Interior Building 9 (Receiving) - White Ceramic Wall Tile Grout	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
35A-LD-100721 132107714-0086	Interior Building 9 (IP Area Bathroom) - Gray Ceramic Floor Tile Thinset	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
35B-LD-100721	Interior Building 9 (Receiving) - Gray	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132107714-0087	Ceramic Floor Tile Thinset	Homogeneous				
36A-LD-100721 132107714-0088	Interior Building 9 (IP Area Bathroom) - Gray Ceramic Floor Tile Grout	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
36B-LD-100721 132107714-0089	Interior Building 9 (IP Area Bathroom) - Gray Ceramic Floor Tile Grout	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
37A-LD-100721 132107714-0090	Interior Building 9 (Visiting) - Gray Pipe Thread Sealant	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
37B-LD-100721	Interior Building 9 (Receiving) - Gray Pipe Thread Sealant	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
38A-LD-100721 132107714-0092	Interior Building 9 (Receiving) - White Bathroom Sink	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
38B-LD-100721	Caulking Interior Building 9 (Receiving) - White Bathroom Sink	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
39A-LD-100721 132107714-0094	Caulking Interior Building 9 (Receiving) - Gray Cementitious Flooring Material	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	
39B-LD-100721 132107714-0095	Interior Building 9 (Receiving) - Gray Cementitious Flooring Material	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected	

**Customer PO:** 201906960.H30

Project ID:

# Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbe	stos	Asbestos
Description	Appearance	% Fibrous	% Non-Fibrous	% Type
Interior Building 9 (Receiving) - Security Door Black Window Glazing	Black Non-Fibrous Homogeneous	2% Cellulose	96% Non-fibrous (Other)	2% Chrysotile
Interior Building 9 (Receiving) - Security Door Black Window Glazing				Positive Stop (Not Analyzed)
Building 9 Roof - Tan Roof Sealant (HVAC Sealant)	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Building 9 Roof - Tan Roof Sealant (HVAC Sealant)	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
Building 9 Roof - Black Lap Seam	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
Building 9 Roof - Black Lap Seam	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
Building 9 Roof - Gray Roof Sealant (HVAC)	Gray/Black Non-Fibrous	15% Cellulose	85% Non-fibrous (Other)	None Detected
Building 9 Roof - Gray Roof Sealant (HVAC)	Black Non-Fibrous	10% Cellulose	90% Non-fibrous (Other)	None Detected
Building 9 Roof - Off-White Gypsum Roofing Material	Beige Fibrous	3% Glass	97% Non-fibrous (Other)	None Detected
Building 9 Roof - Off-White Gypsum	White Non-Fibrous	2% Cellulose	98% Non-fibrous (Other)	None Detected
Interior Building 9 (Visiting) - Yellow	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected
Interior Building 9 (Visiting) - Yellow Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Exterior of Building 9 - Yellow Glue on	White/Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected
Exterior of Building 9 - Yellow Glue on	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected
Exterior of Building 9 - White Cementitious	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
Exterior of Building 9 - White Cementitious	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
	Interior Building 9 (Receiving) - Security Door Black Window Glazing Interior Building 9 (Receiving) - Security Door Black Window Glazing Building 9 Roof - Tan Roof Sealant (HVAC Sealant) Building 9 Roof - Tan Roof Sealant (HVAC Sealant) Building 9 Roof - Black Lap Seam Sealant Building 9 Roof - Black Lap Seam Sealant Building 9 Roof - Black Lap Seam Sealant Building 9 Roof - Gray Roof Sealant (HVAC) Building 9 Roof - Gray Roof Sealant (HVAC)  Building 9 Roof - Gray Roof Sealant (HVAC)  Building 9 Roof - Off-White Gypsum Roofing Material Building 9 Roof - Off-White Gypsum Roofing Material Interior Building 9 (Visiting) - Yellow Carpet Glue Interior Building 9 (Visiting) - Yellow Carpet Glue Exterior of Building 9 - Yellow Glue on Exterior Exterior Guilding 9 - White Cementitious Wall Patch Material Exterior of Building 9 -	Interior Building 9 (Receiving) - Security Door Black Window Glazing  Interior Building 9 (Receiving) - Security Door Black Window Glazing  Building 9 Roof - Tan Roof Sealant (HVAC Sealant)  Building 9 Roof - Tan Roof Sealant (HVAC Sealant)  Building 9 Roof - Black Black Lap Seam Sealant Building 9 Roof - Black Black Lap Seam Sealant Building 9 Roof - Gray Roof Sealant (HVAC) Black Lap Seam Sealant Building 9 Roof - Gray Roof Sealant (HVAC) Building 9 Roof - Gray Roof Sealant (HVAC)  Building 9 Roof - Gray Roof Sealant (HVAC)  Building 9 Roof - Gray Roof Sealant (HVAC)  Building 9 Roof - Gray Roof Sealant (HVAC)  Building 9 Roof - Gray Roof Sealant (HVAC)  Building 9 Roof - Gray Roof Sealant (HVAC)  Building 9 Roof - Gray Roof Sealant (HVAC)  Building 9 Roof - Gray Roofing Material  Building 9 Roof - Off-White Gypsum Roofing Material  Building 9 Roof - Off-White Gypsum Roofing Material  Building 9 Roof - Off-White Gypsum Roofing Material  Interior Building 9 (Visiting) - Yellow Carpet Glue  Interior Building 9 (Visiting) - Yellow Carpet Glue  Exterior G Building 9 - Yellow Carpet Glue  Exterior of Building 9 - Yellow Ron-Fibrous Exterior  Exterior G Building 9 - Yellow Non-Fibrous Homogeneous  Exterior of Building 9 - Yellow Non-Fibrous Homogeneous  Exterior Homogeneous  Homogen	Description   Appearance   % Fibrous	Interior Building 9 (Receiving) - Security Door Black Window Glazing Interior Building 9 (Receiving) - Security Door Black Window Glazing Building 9 Roof - Tan Roof Sealant (HVAC Sealant) Building 9 Roof - Black Building 9 Roof - Gray/Black Building 9 Roof - White Building 9 Roof - Gray/Black Building 9 Roof - Gray/B



Customer PO: 201906960.H30

Project ID:

Analyst(s)

Elizabeth Stutts (58) John McCarthy (48) Steve Grise, Laboratory Manager or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-139, VT AL998919, ME LB-0039

## 132107714

EMSL Customer No. ENVI54

www.fando.com

108 Myrtle Street, Suite 502, Quincy, MA 02171

Phone (617) 282-4675

	Asbestos Bulk	Sample Chain-of-Custo	dy Form Sheet 1 of 10
Project Name: Word	ester County Jail - Civ	Hects Project No.: 20	190696 + 1350
	er: Visitort reception 6129		
	1 X. Tivnan Dr., West Boys		
Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)	Sample Location	Comments/ Quantities
01A-LD-100721	White skin coat	Interior of tower 2	ndlevel S wolls
013		1	WOK
OIC			Ceiling
610			Ceiling
OIE V	4	J	wall
12TOOI -01-ASC	Grav rough coad plaster	Enterior of Lower 20 (Bothoom) wa	6 lene)
023		W	alls
05C		C	ciling
050		l ce	ciling
05E A	V	V	1401
03A-LD-100721	caulting	Tower Both room wi	ndows
05B V	Caulking	<b>₩</b>	
Analysis Method: 🏻 PI	LM   TEM  Other		Turnaround Time: 1 week
Please call Fuss & O'Neill	at (617) 282-4675 if analyses will not be com		
Email Results to:	@fando.com	n Do Not Mail Hard Copy Rep	ort FAX Results to: 888-838-1160.
Special Instructions: Stor	p analysis on first positive sample in each hor	nogeneous set of samples unless other	erwise noted. Do not layer samples
	oint count. If NOB group samples are ALL	•	
TEM NOB on a	turnaround time. Analyze a MAXIM	UM of samples by TEM in r	noted order.
Samples Collected by:	2000	ias	Date: 10/7/21
		Date:	
Shipped To: 🛛 EMSI	Other		22
Method of Shipment:	I Fed Ex ☐ Lab Drop Off	☐ Other	4530
		REC'D OCT	1 8 2021 1 (1)



108 Myrtle Street, Suite 502, Quincy, MA 02171

132107714

www.fando.com

Phone (617) 282-4675

	Asbestos Bulk	Sample Chain-of-Custody Form	Sheet a of 16					
Project Name: Wou		Project No.: 20190696 + 735	P					
Building Name/Numb	er: Usitor + reception 6169 +	40wer Project Manager:	Diedricksen					
Site Address: 5	Tivnan Rd. W. Boylston,	Total # of Samples:	)/1					
Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)	Sample Location	Comments/ Quantities					
D4A-LD-100721	Block window Glazing	Tower Both room windows (Into)						
04B	1	7						
05A-LD-100721	Tan wall adhesive	3rd level tower ovardwatch	300SF					
058	4	7						
157001-01-420	White plaster skincoat	3rd level tower goard watch (wall)						
068		Wall						
060		wall						
060		ceiling						
06E 1	V	wall						
152001-07-420	bray rough cool on wetal	3rd level lower good watch (wall)	•					
07B		low /						
07 C	V	V wall						
Analysis Method: 🛛 PL	M   TEM   Other	Turnaround Time	: I work					
Please call Fuss & O'Neill a	at (617) 282-4675 if analyses will not be comp	pleted for requested turnaround time listed above.						
Email Results to:	@fando.com	Do Not Mail Hard Copy Report FAX Resu	alts to: 888-838-1160.					
Special Instructions: Stop	analysis on first positive sample in each hom	nogeneous set of samples unless otherwise noted. Do	not layer samples					
unless indicated. Do not point count. If NOB group samples are ALL negative by PLM, analyze the sample denoted with a star (*) by								
TEM NOB on a	turnaround time. Analyze a MAXIMU	JM of samples by TEM in noted order.						
Samples Collected by:	4	Lou Dias Date: 10/	12/21					
		Date:Time:						
Shipped To: 🛛 EMSL	☐ Other							
Method of Shipment: ⊠	Fed Ex	□ Other						
		$\otimes$						
		EMSL-BOSTON OCT 0 8 2021						

## 132107714

EMSL Customer No. ENVI54

www.fando.com

108 Myrtle Street, Suite 5	502, Quincy, MA 02171		Phone (617) 282-4675
	Asbestos Bulk S	Sample Chain-of-Custody Form	Sheet 3 of 10
Project Name: Wo	rcester County Jail	Project No.: 20190696	430 ask:
Building Name/Numb	per: Visitort reception bldg9 +	4ower Project Manager: D.	. Diedrickson
	Tivnan Rd. W. Boy 189	A	
Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)	Sample Location	Comments/ Quantities
152001-070-020	Gray rough cost on wetal	3rd level towerguard watch (ba)	ii)
07E	7	& ceiling	
08A-LO-100721	Black baywindow stazing	3rd level tower guard watch	Bea
OBB (	7	7	
157001-01-APD	Black wastic on isobound	Roof of tower	106/10
093	7	9	
157001-01-AD	Black mostic on concrete	ROOF OF LOWER	10 6410
10B	>	7	
15 TOOI - 01-A11	Gray rook patch	Roof of tower	10 SF
113 6	4	<b>V</b>	
155001-01-451	(aulking on hondrail Sasar)	Roof of tower	4 LF
123	Š	b	
Analysis Method: 🛛 PI	LM   TEM   Other	Turnaround T	ime: /week
Please call Fuss & O'Neill	at (617) 282-4675 if analyses will not be comp	pleted for requested turnaround time listed above.	
Email Results to:	@fando.com	Do Not Mail Hard Copy Report FAX R	tesults to: 888-838-1160.
Special Instructions: Sto	p analysis on first positive sample in each hom	nogeneous set of samples unless otherwise noted.	Do not layer samples
		negative by PLM, analyze the sample denoted with	
TEM NOB on a	turnaround time. Analyze a MAXIMU	JM of samples by TEM in noted order.	
Samples Collected by:	Lou	Dias Date: 10	0/7/21
Samples Sent by:		Date: Time:	
Shipped To: 🛛 EMSI	C Other		
Method of Shipment:	Fed Ex 🗆 Lab Drop Off	□ Other	
		$\langle\rangle\rangle$	
		EMSI-BOSTON DCT 0 8 2021	



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Phone (617) 282-4675

132107714 108 Myrtle Street, Suite 502, Quincy, MA 02171

36 36 37 38 38 38 38 39 38 39 38 39 39 39 30 30 30 30 30 30 30 30 30 30 30 30 30	/ 1		Sample Chain-of-Custody Form	
Sample ID  (#Initials-Date)  (Size, Color, Description, Material)  Sample Location  Comments/ Quantities    Comments/ Quantities   Comments	Project Name: Wo	cester County Jail	Project No.: 2019 0640	lask:
Sample ID (#-Initials-Date) (Size, Color, Description, Material)  Sample Location  Comments/ Quantities    SA-LD-100721   White + tower stiw coat   Cxterior of + tower	Building Name/Numl	per: Visidort reception 6169 +	tower Project Manager:	). Diedricksen
(#-Initials-Date) (Size, Color, Description, Material)    Sample Location   Quantities     SA-LD-100721   White tower skin coat     SA-LD-100721   Gray interior window frame   Skin coat     SA-LD-100721   Gray window frame   Skin   Skin   Skin   Skin     SB-LD-100721   Gray window frame   Skin   Skin   Skin   Skin     SB-LD-100721   Gray window frame   Skin   Skin   Skin   Skin     SB-LD-100721   Gray window frame   Skin   Skin   Skin     SB-LD-100721   Gray window frame   Skin   Skin   Skin     SB-LD-100721   Gray window frame   Skin   Skin     SB-LD-100721   Gray window frame   Skin   Skin     SB-LD-100721   Gray window frame   Skin   Skin   Skin     SB-LD-100721   Gray window frame   Skin   Skin   Skin     SB-LD-100721   Gray window frame   Skin   Skin	Site Address: 5 7	Whanked, W. Baylston	Total # of Samples	:
CXTERIOR of tower  CXTERIOR of t		(Size, Color, Description, Material)	Sample Location	
38 38 38 39 38 39 39 39 39 39 39 39 39 39 39 39 39 39	13A-LD-100721	white tower ski u coat	exterior of tower	
13 C  13 D  13 E  14 A - LD - 100721 Gray interior window share 1st level interior 4EA  15 B  15 A - LD - 100721 Black interior window share 1st level interior 4EA  15 B  15 A - LD - 100721 Gray window France coulking exterior of tower 75 C  16 B  17 A - LD - 100721 Sterior door France coulking exterior of tower 15 C  18 Analysis Method: PLM TEM 0 Other Turnaround Time: Week  18 Please call Fuss & O'Neill at (617) 282-4675 if analyses will not be completed for requested turnaround time listed above.  18 Canail Results to: @fando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  19 Gray window France coulking exterior of tower 15 C F  18 Analysis Method: PLM TEM 0 Other Turnaround Time: Week  18 Analysis Method: Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  18 Grando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-	138 1	+	<b>\</b>	
AA-LD-100721 Gray interior window shain 15t level interior 4EA  SA-LD-100721 Gray window France coulking exterior of tower 75GF  GR y window France coulking exterior of tower 75GF  Analysis Method: PLM TEM Other Turnaround Time: week  Please call Fuss & O'Neill at (617) 282-4675 if analyses will not be completed for requested turnaround time listed above.  Brail Results to: @fando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.  Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. Do not point count. If NOB group samples are ALL negative by PLM, analyze the sample denoted with a star (*) by term NOB on a turnaround time. Analyze a MAXIMUM of samples by TEM in noted order.  Samples Collected by: Date: Time: Time:	130			
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CA-LD-100721   Gray interior window frame   15t   level interior   4FA	13E J	1	7	
Sh-LO-100721   Black interior window shain 15+   kell interior   4FA		Gray interior window france	1st level interior	4 EA
Analysis Method: PLM   TEM   Other   Turnaround Time:   Week      Cope	198 1	1	7	
Analysis Method: PLM   TEM   Other   Turnaround Time:   Week      Cope	15A-LD-100721	Black interior window shain	a 1st level interior	4FA
Analysis Method:  PLM   TEM   Other   Turnaround Time:   Week   Please call Fuss & O'Neill at (617) 282-4675 if analyses will not be completed for requested turnaround time listed above.  Brazil Results to:	153	7	V	
Analysis Method:  PLM	157001-01-421	Gray window Frang caulking	exterior of tower	-156F
Analysis Method:  PLM	16B A	7	7	
Analysis Method: PLM	47 A-LO-100721 47 B		exterior of tower	15LF
Please call Fuss & O'Neill at (617) 282-4675 if analyses will not be completed for requested turnaround time listed above.    Comparison of the completed for requested turnaround time listed above.				Time: /week
Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. Do not point count. If NOB group samples are ALL negative by PLM, analyze the sample denoted with a star (★) by  TEM NOB on a turnaround time. Analyze a MAXIMUM of samples by TEM in noted order.  Samples Collected by:	Please call Fuss & O'Neill	at (617) 282-4675 if analyses will not be comp		
If NOB group samples are ALL negative by PLM, analyze the sample denoted with a star (*) by  TEM NOB on a turnaround time. Analyze a MAXIMUM of samples by TEM in noted order.  Samples Collected by:	Email Results to:	@fando.com	Do Not Mail Hard Copy Report FAX	Results to: 888-838-1160.
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Samples Collected by:	unless indicated. Do not po			
Shipped To:   EMSL  Other  Other	TEM NOB on a	turnaround time. Analyze a MAXIMU	M of samples by TEM in noted order.	
Shipped To:   EMSL  Other  Other	Samples Collected by:	100 C	Date:	1017/25
			The state of the s	
Method of Shipment: ⊠ Fed Ex □ Lab Drop Off □ Other □	Shipped To:   EMSI	Other		
8000	Method of Shipment:	Fed Ex	☐ Other	
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132107714 108 Myrtle Street, Suite 502, Quincy, MA 02171

		Sample Chain-of-		Sheet 5 of 10
Project Name: Wov	-cester Country Jail	Projec	et No.: 2019 069 6 Task	30
Building Name/Numb	per: Visitor + reception blog9+	tower	Project Manager: 0.0	iedricksen
Site Address:5	Tivnan Rd, W. Boylston	MA	Total # of Samples:	111
Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)		Location	Comments/ Quantities
17A-LD-100721	White control doint coulking	exterior of 1	P Sniblind	
178 1	7	7		
184-10-100721	Greer window Frame coulting	exterior of 1	P aniblive	
1813	4	>		
152001-07-461	Grax cementitions skincood	exterior of 1	P gnibling	
193 1	7	D		
152001-07-405	that exterior coulding around	exterior of 1	building 9	MLF
50B A	7	7	0	
15 TOON - (1) - A15	Gray Floor leveling Moterial	interior of building	sa (whisting)	
518 1	7	V		•
12 LOO1 - 17 - 422	Yellow tile adhesive	interior of build	Centisiu) Peni	
55B P	1	V		
Analysis Method: 🛛 PI	M TEM Other		Turnaround Time	Iweck
Please call Fuss & O'Neill	at (617) 282-4675 if analyses will not be comp	leted for requested turnare	ound time listed above.	
Email Results to:	@fando.com	Do Not Mail Hard	Copy Report FAX Resu	alts to: 888-838-1160.
Special Instructions: Stor	p analysis on first positive sample in each hom	nogeneous set of samples u	inless otherwise noted. Do	not layer samples
	oint count. If NOB group samples are ALL r			
TEM NOB on a	turnaround time. Analyze a MAXIMU	M of samples by	TEM in noted order.	
Samples Collected by:	4	ou Dias	Date: 10/	7/21
			Time:	
Shipped To: 🗵 EMSI	Other			
Method of Shipment:	Fed Ex	Other		
		8000		
	Ri	not	0 8 2021	
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	Asbestos Bulk S	Sample Chain-of-Custody Form	Sheet 6 of 10	
Project Name: 4	Jorcester County Jail	Project No.: 2019 Ocal Gran	<u>ಕ್ಷ</u> ಂ	
		Hower Project Manager: 0.		
Site Address: 37	ivnan Rd., W. Boylsto.	Total # of Samples:	111	
Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)	Sample Location	Comments/ Quantities	
234-10-100721	Black 4in cove base	interior By (visiting)		
236 ↓	V	13		
244-10-100721	Yellow cone bose adhesive	interior bldg9 (visiting)		
248 1	7	À		
25A-LD-100721	Gray gypsum board	Interior bldg (Visitin)		
25B V	7	1		
26A-LD-100721	White Join Compound	interior 6169 (visiting)		
263	A	7		
27A-LD-100721	Unite wall panel adhesive	interior blog q (visiting)		
27B V	}	>	,	
28A-LO-100721	Ton mother Floor tile 12 by 12	interior blog (Visiting)		
288 4	y	V		
Analysis Method: 🛛 PL	M 🗆 TEM 🗆 Other	Turnaround Tim	e: 1 week	
Please call Fuss & O'Neill a	at (617) 282-4675 if analyses will not be comp	leted for requested turnaround time listed above.		
Email Results to:	@fando.com	Do Not Mail Hard Copy Report FAX Res	ults to: 888-838-1160.	
Special Instructions: Stop	analysis on first positive sample in each hom	ogeneous set of samples unless otherwise noted. Do	not layer samples	
	_	negative by PLM, analyze the sample denoted with a		
TEM NOB on a	turnaround time. Analyze a MAXIMU	M of samples by TEM in noted order.		
Samples Collected by:	Loub	Date: 10/	7/21	
		Pate: Time:		
Shipped To:   EMSL  Other				
Method of Shipment:	Fed Ex	Other		
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	Asbestos Bulk S	Sample Chain-of-	Custody Form	Sheet 7 of 10
Project Name: 4	loncester County Jail	Projec	t No.: 2090696. H	50
Building Name/Numb	per: Visitor Marphion 6/699.	+ tower	Project Manager:	Diedricksen
	Tivnan Rd, W. Boylet			
Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)	Sample I	Location	Comments/ Quantities
155001-01-4PS	PLUS MOTHER SPOOL TIPE (SPAR)	interior bldg	69 (visiting)	1
293 5	7	8	(receiving)	
30A-10-100721	off white gypsum ceiling	interior blogg (	(Essiting offices)	
308 5	8	<i>b</i> (	receiving)	
SI A-LO-100721	par security office windows	interior 6/29 9		
3B V	9	7		
157001-01-495	Yellow wall adhesive	interar bloga (	IP Area)	
32B V	7	1		
33 A-LD-100721	Ceranic wall tile thinsel	interior bldg9	(IPArea Bollo	(ma
35B V	7	J	(receiving)	
157001-01-APE	Coranic wall tile growthite	interior bldg9 (I	PArea Bothroon)	
343 8	V	9	( receiving)	
Analysis Method: 🛛 PL	M 🗆 TEM 🗆 Other		Turnaround Time	1 week
Please call Fuss & O'Neill	at (617) 282-4675 if analyses will not be comp	eleted for requested turnaro	ound time listed above.	
Email Results to:	@fando.com	Do Not Mail Hard C	Copy Report FAX Resu	ilts to: 888-838-1160.
Special Instructions: Stop	o analysis on first positive sample in each hom	nogeneous set of samples u	nless otherwise noted. Do	not layer samples
	oint count. If NOB group samples are ALL			
TEM NOB on a	turnaround time. Analyze a MAXIMU	JM of samples by	TEM in noted order.	
Samples Collected by:	Lou Dias		Date: /0/	7/21
		Date:		
Shipped To: 🛛 EMSI	Other			
Method of Shipment:	Fed Ex	Other		
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		Sample Chain-of-		Sheet 8 of
Project Name: W	loncester Canty Jail	Projec	t No.: 20190646 Task	<u> </u>
	per: Visitor t reception blog9			
	Tivnan Rd, W. Boys			
Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)	Sample I	Location	Comments/ Quantities
35A-LD-100721	Ceranic Floorthe Ahinset	interior bldg 9	(IP Area Bothroom)	
35B V	7	7 0	(receiving)	
36A-10-100721	Ceranic Floortile growt	interior bldg9	(IP Area Bathroom)	
36B V	7	A		
37A-LD-60721	Gray pipe thread sealant	interior bldg9	(IP Area Visiting)	
378 5	7	7	(receiving)	
381-10-100721	White Bathroom sink coulding	interior 6/899	(receiving)	
38B-LD-Y	d d	4	O	
391-10400721	Gray cenentitions Flooring	interior bldg9	(receiving)	
39B-LD-100721	V	V	0	*
157001-121-404	Security door black window	interior bleg9	(receiving)	
15 - 10 - 1007 SI	V	A	9	
Analysis Method: 🛛 PL	M   TEM   Other		Turnaround Time	1 Week
Please call Fuss & O'Neill	at (617) 282-4675 if analyses will not be comp	oleted for requested turnare	ound time listed above.	
Email Results to:	@fando.com	Do Not Mail Hard C	Copy Report FAX Resu	ilts to: 888-838-1160.
Special Instructions: Stop	analysis on first positive sample in each hom	nogeneous set of samples u	nless otherwise noted. Do	not layer samples
	pint count. If NOB group samples are ALL			
TEM NOB on a	turnaround time. Analyze a MAXIMU	samples by	TEM in noted order.	
Samples Collected by:	Low Du	as	Date:/Ŏ/	17/21
		Date:		J
Shipped To: 🛛 EMSL	Other			
Method of Shipment:	Fed Ex	Other		
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		Sample Chain	-of-Custody Form	Sheet 9 of 10
Project Name: Wo	rcester County Jail	P	roject No.: 2019 0646 . H	k:
Building Name/Numb	per: Visitor Freception bld	of t tower	Project Manager:	. Diedricksen
Site Address:5	Tivinan Rd., W. Boy	boy MA	Total # of Samples: _	1//
Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)	Sam	ple Location	Comments/ Quantities
412-10-100721	Tan roof sealant (Huack box)	6/209	2007	7ea
41B V	7	1		
157001-01-40	Block lap seam sealant	61699	7004	4hroughout
45B- 7	7	9		
43A-LD-100721	Gray roof sealant (Hvae)	61699	Roof	7ea
45B V	J	V		
44A-LD-100721	off white gy pour rocking	6169	Roof	throughout
44B- &	<b>V</b>	3		
454- 61-10072	fellow combet 2100	interior of 1	oldan (visiting)	
45B b	V	`	<b>&gt;</b>	•
15700 HOL-424	Yellow glue on exterior	exterior of	P 2818 5	
46B V	7	A	0	
Analysis Method: 🛛 PL	M TEM Other		Turnaround Tin	ne: Iweek
Please call Fuss & O'Neill	at (617) 282-4675 if analyses will not be comp	pleted for requested tu		
Email Results to:	@fando.com	n Do Not Mail H	ard Copy Report FAX Re	sults to: 888-838-1160.
Special Instructions: Stop	o analysis on first positive sample in each hon	nogeneous set of samp	oles unless otherwise noted. D	o not layer samples
unless indicated. Do not po	oint count. If NOB group samples are ALL	negative by PLM, anal	yze the sample denoted with a	star (*) by
TEM NOB on a	turnaround time. Analyze a MAXIMI	JM of sample	s by TEM in noted order.	
Samples Collected by:	600	eins	Date:	17/21
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Shipped To:   EMSL	Other			
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	Asbestos l	Bulk Sa	mple Chain-	of-Custody Fo	Sheet Oof O
Project Name: Work	cester County Jail		Pro	oject No.: 20/90696	Task:
Building Name/Number	cester County Jail er: Visitort reception	6/29	Hower	Project Manager	: D. Diedrickson
Site Address: 5	Trunga Dr. W.	Biy b.	ton, MA	Total # of Samp	les:
Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Ma	terial)		ole Location	Comments/ Quantities
48A-LD-10072	White coventitions was	poddh under a	exter;	or of blda	9 2SF
48B 7	7		$\checkmark$		
					,
Analysis Method: 🛛 PLI	M   TEM   Other			Turnarou	nd Time: JWeek
	t (617) 282-4675 if analyses will not				
Email Results to:	@fa	ndo.com	Do Not Mail Ha	rd Copy Report FA	AX Results to: 888-838-1160.
Special Instructions: Stop	analysis on first positive sample in				
•	ipt count. If NOB group samples a				
TEM NOB on a	turnaround time. Analyze a M	IAXIMUM	of samples	by TEM in noted or	der.
		1010			1817/21
					1017/41
Shipped To:   EMSL	☐ Other				
Method of Shipment: ⊠			Other		
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			7	JY Land	2075

## Limited Hazardous Building Materials Inspection Report

Building 8 Envelope & ADA Upgrades Project Worcester County Jail West Boylston, Massachusetts

#### Civitects PC

Fall River, Massachusetts

May 2021





May 5, 2021

Mr. Michael Keane, AIA Principal Civitects PC 66 Troy Street, 4th Floor Fall River, MA

RE: Limited Hazardous Building Materials Inspection Building 8 Envelope & ADA Upgrades Project Worcester County Jail, West Boylston, MA Fuss & O'Neill Project No. 20190696.H20

Dear Mr. Keane:

Enclosed is the limited hazardous building materials inspection summary report for the inspection conducted for the Envelope & ADA Upgrades Project to occur at Building 8 located at the Worcester County Jail complex in West Boylston, Massachusetts.

On April 29, 2021, a Fuss & O'Neill. Inc. state-certified Asbestos Inspector performed a limited asbestos inspection, a lead-based paint determination, and a fluorescent light ballast and mercurycontaining equipment inventory prior to proposed renovation acitivities.

The information summarized in this report is solely for the abovementioned materials only. The work was performed in accordance with our written scope of services dated March 3, 2021.

If you should have any questions regarding the contents of the enclosed report, please do not hesitate to contact me at 617-282-4675, extension 4706. Thank you for this opportunity to have served your environmental needs.

108 Myrtle Street Suite 502 Quincy, MA 02171 t 617 282 4675 800.286.2469

Sincerely,

Robert C. Mallett Project Manager

www.fando.com

f 617.481.5885

RCM/rs

California Connecticut

Enclosure

Massachusetts **New Hampshire** 

Maine

Rhode Island

Vermont

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# Table of Contents Limited Hazardous Building Materials Inspection Report Building 8 - Worcester County Jail Civitects PC

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	2.3	Conclusions & Recommendations	3
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4	Fluore	scent Light Ballasts & Mercury-Containing Equipment Fluorescent Light Ballasts	
	4.2	Mercury-Containing Equipment	
	4.3	Results	
	4.4	Conclusions & Recommendations	
	•••		
Tabl	es		End of Report
1	. Sus	pect Asbestos-Containing Materials Laboratory Analytical Data Summ	nary
Арр	endices		End of Report
APPI	ENDIX A	LIMITATIONS	
APPI	ENDIX B	ASBESTOS INSPECTOR STATE CERTIFICATION & EPA	
		ACCREDITATION	
APPI	ENDIX C	ASBESTOS LABORATORY ANALYTICAL REPORT & CHA	AIN-OF-
		CUSTODY FORM	
APPI	ENDIX D	LEAD DETERMINATION REPORT	



#### 1 Introduction

On April 16, 2021, Fuss & O'Neill, Inc. (Fuss & O'Neill) representative, Mr. Paul Bateman, performed a limited hazardous building materials inspection prior to proposed envelope & ADA upgrades to occur at Building 8 located at the Worcester County Jail complex in West Boylston, Massachusetts (the "Site").

#### 1.1 Scope of Work

The work was performed for Civitects PC (the "Client") in accordance with our written scope of services dated March 3, 2021. This report is subject to the limitations presented in *Appendix A*. The scope of work included the following:

- Limited Asbestos-Containing Materials (ACM) Inspection;
- Lead-Based Paint (LBP) Determination; and
- Fluorescent Light Ballast and Mercury-Containing Equipment Inventory.

This inspection was limited to visible and accessible areas at the Site building, only.

The roof was inaccessible at the time of this inspection, but will not be impacted by the proposed renovation scope.

Fuss & O'Neill did not conduct subsurface investigations to identify concealed suspect materials throughout the subject property.

We excluded collection and analysis of suspect materials for polychlorinated biphenyl (PCB)-containing source building materials during this inspection due to the reported construction age of the Site building (after 1980), which is after the EPA recommended cutoff date.

#### 2 Limited Asbestos Inspection

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

On April 16, 2021, Mr. Bateman of Fuss & O'Neill conducted the limited inspection of visible and accessible areas. Mr. Bateman is a Commonwealth of Massachusetts Department of Labor Standards (MADLS)-certified Asbestos Inspector. Refer to *Appendix B* for copies of the Asbestos Inspector's state certification and EPA accreditation.



#### 2.1 Methodology

The inspection was conducted by visually inspecting for suspect ACM and touching each of the suspect ACM. The suspect ACM were grouped into three EPA NESHAP categories: Friable; Category I Non-Friable, and Category II Non-Friable.

- Friable is defined as material that contains greater than one percent (> 1%) asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I Non-Friable refers to material that contains > 1% asbestos (i.e., packings, gaskets, resilient
  floor coverings, and asphalt roofing products) that when dry cannot be crumbled, pulverized, or
  reduced to powder by hand pressure.
- Category II Non-Friable refers to any non-friable material excluding Category I materials that contain
   1% asbestos that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure.

The suspect ACM were also categorized into their applications including: Thermal System Insulation (TSI), Surfacing ACM, and Miscellaneous ACM. TSI includes those materials used to prevent heat loss/gain or water condensation on mechanical systems. Examples of TSI include, but are not limited to, pipe insulation, boiler insulation, duct insulation, mudded pipe fitting insulation, etc. Surfacing ACM includes those ACM that are sprayed-on, troweled-on, or otherwise applied to an existing surface. Surfacing ACM is commonly used for fireproofing, decorative, and acoustical applications. Miscellaneous ACM include those not listed as TSI or Surfacing ACM, such as sheet flooring, floor tiles, ceiling tiles, caulking, mastics, construction adhesives, etc.

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

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

- 1. Surfacing Materials (e.g., plaster, spray-applied fireproofing, etc.) shall be collected in a randomly-distributed manner representing each homogenous area based on the overall quantity as follows:
  - a. At least three (3) bulk samples collected from each homogenous area that is less than or equal to 1,000 square feet.
  - b. At least five (5) bulk samples collected from each homogenous area that is greater than 1,000 square feet but less than or equal to 5,000 square feet.
  - c. At least seven (7) bulk samples collected from each homogenous area that is greater than 5,000 square feet.
- 2. Thermal System Insulation (e.g., pipe insulation, tank insulation, etc.) shall be collected in a randomly-distributed manner representing each homogenous area. At least three (3) bulk samples shall be collected of each homogenous material type. Also, at least one (1) bulk sample of any patching material applied to TSI, presuming the patched area is less than six linear or square feet, shall be collected.



3. Miscellaneous Materials (e.g., floor tile, mastic, cement board, caulking, glazing, etc.) should have at least two (2) bulk samples collected of each homogenous material type. Sample collection shall be conducted in a manner sufficient to determine the asbestos content of the homogenous material type as determined by the inspector.

Suspect ACM samples were collected, and proper chain-of-custody forms were prepared for transmission of collected samples to EMSL Analytical, Inc. (EMSL), for analysis. EMSL is a Commonwealth of Massachusetts-licensed and American Industrial Hygiene Association (AIHA)-accredited Asbestos Analytical Laboratory. Initial asbestos sample analysis was conducted using the EPA Interim Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116) via Polarized Light Microscopy with Dispersion Staining (PLM/DS).

#### 2.2 Results

The EPA, the Occupational Safety and Health Administration (OSHA), and the MADLS define a material that contains > 1% asbestos (by PLM/DS analysis) as an ACM. The Massachusetts Department of Environmental Protection (MassDEP) further defines ACM as materials containing greater than or equal to (≥) 1% asbestos. MassDEP also defines an asbestos-containing waste material (ACWM) as:

- ACM removed during renovation or demolition activities;
- Materials contaminated by an ACM during renovation or demolition activities; or
- ACM on and/or in facility components that are inoperable or have been taken out of service.

The MassDEP further defines waste material containing any amount of asbestos as an ACWM, which must be managed and disposed of as such. Materials that are identified as "none detected" are specified as not containing asbestos.

Utilizing the EPA, OSHA, MADLS, and MassDEP protocols and criteria, all of the sampled materials were determined to be non-ACM.

Refer to **Table 1**, attached, for the complete list of non-ACM identified by sample identification, material type, sample location, and asbestos content as part of this inspection.

Refer to Appendix C for the asbestos laboratory analytical report and chain-of-custody form.

#### 2.3 Conclusions & Recommendations

Based on visual observations, sample collection, and laboratory analysis, ACM were not identified at the Site.

If suspect materials are encountered during renovation activities that are not identified in this report as being non-ACM, they shall be assumed to be ACM until laboratory analysis indicates otherwise.



#### 3 Lead-Based Paint Determination

Fuss & O'Neill performed a LBP determination associated with painted building components at the Site that may be disturbed during renovation activities. Fuss & O'Neill used an X-ray fluorescence (XRF) spectrum analyzer to perform the LBP screening. The screening was conducted in accordance with generally-accepted industry standards for non-residential (i.e., not child-occupied) buildings.

#### 3.1 Methodology

A Radiation Monitoring Device Model LPA-1 (Serial Number 1157) was utilized for the LBP determination. The instrument was calibrated according to the manufacturer's Performance Characteristic Sheet (PCS) prior to each use.

For the purpose of this LBP determination, representative, coated building components were tested for LBP. Individual repainting efforts are not always discernable in such a limited program. LBP issues involving properties that are not residential are only regulated to a limited degree for worker protection relating to LBP-disturbing work activities and waste disposal.

Worker protection is regulated by OSHA regulations, as well as MADLS regulations. These regulations include air monitoring of workers to determine exposure levels when disturbing lead-containing paint. A LBP determination cannot determine a safe level of lead, but is intended to provide guidance for implementing industry standards for lead in paint at identified locations. Contractors may better determine worker exposure to airborne lead by understanding the different concentrations of LBP on representative components and surfaces. Air monitoring can then be performed during activities that disturb paint on representative surfaces.

The EPA Resource Conservation and Recovery Act (RCRA) and MassDEP regulate lead-containing waste disposal. If lead is determined to be present, representative composite samples of the anticipated waste stream must be collected and analyzed using the Toxicity Characteristic Leaching Procedure (TCLP). The results are compared to a threshold value of 5.0 milligrams per liter (mg/L). If TCLP sample analytical results exceed this value, the waste is characterized as hazardous lead waste. If the result is below the threshold value, the waste material is not considered hazardous and may be disposed of as construction and demolition debris.

A level of paint exceeding 1.0 milligram of lead per square centimeter (mg/cm²) of surface area is considered toxic or dangerous by EPA and the Massachusetts Department of Public Health (MADPH) child-occupied residential standards. For the purpose of this screening, the level of 1.0 mg/cm² has been utilized as a guide to segregate coated building materials from general demolition debris for disposal purposes.

#### 3.2 Lead-Based Paint Determination Results

The LBP determination indicated consistent painting trends associated with representative building components that may be impacted by potential renovation activities. None of the tested building components were determined to contain levels of lead  $\geq 1.0 \text{ mg/cm}^2$ .

Refer to Appendix D for the Lead Determination Report.



#### 3.3 Discussion

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

The results of this LBP determination are intended to provide guidance to contractors for occupational lead exposure controls. Building components coated with lead levels above industry standards may cause exposures to lead above OSHA standards during proposed demolition/renovation activities. The results of this determination are also intended to provide insight into waste disposal requirements, in accordance with EPA RCRA regulations. At the Client's request, a TCLP sample to characterize the expected waste that may result from possible selective demolition/renovation activities was not collected as part of this inspection.

#### 3.4 Conclusions & Recommendations

Based on our LBP screening results, LBP was not identified on coated building components located at the Site.

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

The Site is presently characterized as a commercial property, which is not subject to the MADPH Childhood Lead Poisoning Prevention Program (CLPPP) Regulation 105 CMR 460.000. The Site may be renovated using procedures required in accordance with OSHA Title 29 CFR, Part 1926.62 and MADLS Regulation 454 CMR 22.11. In addition, the Site building is not considered a "child-occupied facility" and therefore, it is not subject to lead safe renovation requirements.

Note that the information contained in this report concerning the presence or absence of lead in paint, does not constitute a comprehensive lead inspection in accordance with MADPH CLPPP regulations. The screened painted surfaces represent only a portion of those surfaces that would be screened to determine whether the premises are in compliance with the aforementioned regulations, which are specific to a child-occupied residence only, and not applicable to buildings of this type and current use.



### 4 Fluorescent Light Ballasts & Mercury-Containing Equipment

#### 4.1 Fluorescent Light Ballasts

Fluorescent light ballasts manufactured prior to 1979 may contain capacitors that contain PCBs. Light ballasts installed as late as 1985 may contain PCB capacitors. Fluorescent light ballasts that are not labeled as "No PCBs" must be assumed to contain PCBs unless proven otherwise by quantitative analysis. Capacitors in fluorescent light ballasts labeled as non-PCB-containing may contain diethylhexyl phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent lighting ballasts in use until 1991. DEHP is a toxic substance, a suspected carcinogen, and is listed under RCRA and the Superfund Law as a hazardous waste. Therefore, Superfund liability exists for landfilling both PCB- and DEHP-containing light ballasts. These listed materials are considered hazardous waste under RCRA and require special handling and disposal considerations.

#### 4.2 Mercury-Containing Equipment

Fluorescent lamps/tubes are presumed to contain mercury vapor, which is a hazardous substance to both human health and the environment. Thermostatic controls and electrical switch gear may contain a vial or bulb of liquid mercury associated with the control. Mercury-containing equipment is regulated for proper disposal by EPA RCRA regulations.

#### 4.3 Results

Fuss & O'Neill performed a visual inspection of representative fluorescent light fixtures to identify possible PCB-containing ballasts at the Site. The inspection involved visually inspecting labels on representative light ballasts to identify manufacture dates and labels indicating "No PCBs". Ballasts manufactured after 1991 were not listed as PCB- or DEHP-containing ballasts and were not quantified for disposal. An in-place inventory of the fluorescent lamps/tubes and other mercury-containing equipment was completed concurrently.

During this inspection, 150 DEHP-containing fluorescent light ballasts and 300 four-foot, mercury-containing light tubes were identified at the Site.

#### 4.4 Conclusions & Recommendations

Suspect DEHP-containing fluorescent light ballasts and mercury-containing equipment were identified at the Site during this inspection.

Fluorescent light ballasts marked as "No PCBs" with date labels indicating manufacture prior to 1991 are presumed to contain DEHP. DEHP-containing ballasts must be segregated for proper packaging, transporting, and disposal as non-PCB hazardous waste. Note that disposal requirements for DEHP-containing ballasts are slightly varied, and disposal costs are slightly less, when compared to PCB-containing light ballasts.



According to the EPA, mercury-containing equipment is characterized as a hazardous waste and mercury lamps/tubes are characterized as a Universal Waste. The mercury-containing equipment and fluorescent lamps/tubes identified in the proposed renovation areas must be recycled, reclaimed, or disposed of as hazardous waste or Universal Waste prior to disturbance.

This report is not intended to be utilized as a bidding or a project specification document. This report is designed to aid the Client with locating hazardous building materials.

Reviewed by:

Robert C. Mallett Project Manager Dustin A. Diedricksen

Associate/Department Manager







### $\frac{{\it Table}\ 1}{{\it Suspect}\ Asbestos-Containing}\ Materials\ Laboratory\ Analytical\ Data\ Summary$

### Building 8 - Worcester County Jail West Boylston, MA

Civitects PC May 2021 Fuss & O'Neill Reference No. 20190696.H20

Sample Number	Material Type	NESHAP Category	Sample Location	Result
0416-PB-01A	Gray Exterior Door Caulking	Non-ACM	Exterior Doors	ND
0416-PB-01B	Gray Exterior Door Caulking	Non-ACM	Exterior Doors	ND
0416-PB-02A	White Sheetrock	Non-ACM	Entrance Vestibule	ND
0416-PB-02B	White Sheetrock	Non-ACM	Bathroom	ND
0416-PB-02C	White Sheetrock	Non-ACM	Laundry Room	ND
0416-PB-03A	White Joint Compound	Non-ACM	Entrance Vestibule	ND
0416-PB-03B	White Joint Compound	Non-ACM	Bathroom	ND
0416-PB-03C	White Joint Compound	Non-ACM	Laundry Room	ND
0416-PB-04A	4" Black Cove Base	Non-ACM	Hallways	ND
0416-PB-04B	4" Black Cove Base	Non-ACM	Hallways	ND
0416-PB-05A	Tan Mastic Associated with 4" Black Cove Base	Non-ACM	Hallways	ND
0416-PB-05B	Tan Mastic Associated with 4" Black Cove Base	Non-ACM	Hallways	ND
0416-PB-06A	Tan Glue behind Fiberglass Wall Panels	Non-ACM	Bathroom	ND
0416-PB-06B	Tan Glue behind Fiberglass Wall Panels	Non-ACM	Bathroom	ND
0416-PB-07A	Gray/Tan Interior Door Caulking	Non-ACM	Rear Exit Doors	ND
0416-PB-07B	Gray/Tan Interior Door Caulking	Non-ACM	Rear Exit Doors	ND
0416-PB-08A	Tan/Brown 4" Cove Base	Non-ACM	Classrooms A, B, & C	ND
0416-PB-08B	Tan/Brown 4" Cove Base	Non-ACM	Classrooms A, B, & C	ND
0416-PB-09A	Tan Glue Associated with Tan/Brown 4" Cove Base	Non-ACM	Classrooms A, B, & C	ND
0416-PB-09B	Tan Glue Associated with Tan/Brown 4" Cove Base	Non-ACM	Classrooms A, B, & C	ND
0416-PB-10A	Tan Interior Window Caulking	Non-ACM	Front Interior Windows	ND
0416-PB-10B	Tan Interior Window Caulking	Non-ACM	Front Interior Windows	ND
0416-PB-11A	Tan Wall-Base Caulking	Non-ACM	Laundry Room	ND
0416-PB-11B	Tan Wall-Base Caulking	Non-ACM	Laundry Room	ND
0416-PB-12A	Black Foam/Glue on HVAC	Non-ACM	Exterior HVAC Equipment	ND
0416-PB-12B	Black Foam/Glue on HVAC	Non-ACM	Exterior HVAC Equipment	ND
0416-PB-13A	12" x 12" Tan Mottled Floor Tile	Non-ACM	IT Department Offices	ND
0416-PB-13B	12" x 12" Tan Mottled Floor Tile	Non-ACM	IT Department Offices	ND
0416-PB-14A	Yellow Glue Associated with 12" x 12" Tan Mottled Floor Tile	Non-ACM	IT Department Offices	ND



 $\frac{{\it Table}\; 1}{{\it Suspect}\; Asbestos\text{-}Containing}\; {\it Materials}\; Laboratory\; Analytical\; {\it Data}\; {\it Summary}$ 

Sample Number	Material Type	NESHAP Category	Sample Location	Result
0416-PB-14B	Yellow Glue Associated with 12" x 12" Tan Mottled Floor Tile	Non-ACM	IT Department Offices	ND
0416-PB-15A	6" Black Cove Base	Non-ACM	IT Department Offices	ND
0416-PB-15B	6" Black Cove Base	Non-ACM	IT Department Offices	ND
0416-PB-16A	Tan Glue Associated with 6" Black Cove Base	Non-ACM	IT Department Offices	ND
0416-PB-16B	Tan Glue Associated with 6" Black Cove Base	Non-ACM	IT Department Offices	ND
0416-PB-17A	Olive Duct Sealant	Non-ACM	2nd Floor Storage	ND
0416-PB-17B	Olive Duct Sealant	Non-ACM	2nd Floor Storage	ND
0416-PB-18A	Tan Caulking on Floor Seam/Joint	Non-ACM	1st Floor Stairwell	ND
0416-PB-18B	Tan Caulking on Floor Seam/Joint	Non-ACM	1st Floor Stairwell	ND
0416-PB-19A	Black Interior Window Glazing Compound	Non-ACM	Interior Sidelight Window	ND
0416-PB-19B	Black Interior Window Glazing Compound	Non-ACM	Interior Sidelight Window	ND
0416-PB-20A	Dark Gray Exterior Window Caulking	Non-ACM	Exterior Windows	ND
0416-PB-20B	Dark Gray Exterior Window Caulking	Non-ACM	Exterior Windows	ND
0416-PB-21A	Light Gray Exterior Wall-Seam Caulking	Non-ACM	Exterior Wall Panel Seams	ND
0416-PB-21B	Light Gray Exterior Wall-Seam Caulking	Non-ACM	Exterior Wall Panel Seams	ND

ND = None Detected

ACM = Asbestos-Containing Material



## Appendix A

Limitations



### APPENDIX A

## Building 8, Worcester County Jail West Boylston, Massachusetts

- 1. This environmental report has been prepared for the exclusive use of the Client, and is subject to, and is issued in connection with, the general terms and conditions of the original Agreement (March 3, 2021) and all of its provisions. Any use or reliance upon information provided in this report, without the specific written authorization of the Client and Fuss & O'Neill, shall be at the User's individual risk. This report should not be used as an abatement specification. All quantities of materials identified during this inspection are approximate.
- 2. Fuss & O'Neill has obtained and relied upon laboratory analytical results in conducting the inspection. This information was used to form conclusions regarding the types and quantities of ACM that must be managed prior to renovation or demolition activities that may disturb these materials at the subject property(ies). Fuss & O'Neill has not performed an independent review of the reliability of this laboratory data.
- 3. Unless otherwise noted, only suspect hazardous materials associated within or located on the building (aboveground) were included in this inspection. Suspect hazardous materials may exist below the ground surfaces that were not included in the scope of work of this inspection. Fuss & O'Neill cannot guarantee all asbestos or suspect hazardous materials were identified within the areas included in the scope of work. Only visible and accessible areas were included in the scope of work for this inspection.
- 4. The findings, observations, and conclusions presented in this report are limited by the scope of services outlined in our original Agreement, which reflects schedule and budgetary constraints imposed by the Client. Furthermore, the assessment has been conducted in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made.
- 5. The conclusions presented in this report are based solely upon information gathered by Fuss & O'Neill to date. Should further environmental or other relevant information be discovered at a later date, the Client should immediately bring the information to Fuss & O'Neill's attention. Based upon an evaluation and assessment of relevant information, Fuss & O'Neill may modify the report and its conclusions.



## Appendix B

Asbestos Inspector State Certification & EPA Accreditation



Michael Flanagan Director

Asbestos Inspector

PAUL ANTHONY BATEMAN

Eff. Date 01/19/21 Exp. Date 01/19/22 Al070789

Member of C.O.N.E.S.
BOSR BOS 9/1/21





**CERT#: A-509-V691** 

# CHEMSCOPE TRAINING DIVISION

# ASBESTOS INSPECTOR REFRESHER 4-HOUR TRAINING CERTIFICATE

# Paul Bateman

# 146 Hartford Road, Manchester CT

Has attended a 4-hour annual refresher course on the subject discipline on

9/1/2020 and has passed a written examination.

"The person receiving this certificate has completed the requisite training for asbestos accreditation as an inspector under TSCA Title II"

systems, planning, inspecting for asbestos, sampling and analysis, respiratory protection, government regulations and preparing the Course topics include a review and update on asbestos health hazards, functions of inspectors and management planners, building inspection report.

This training course has been accredited by the State of Connecticut.

Examination Score: 96%

Exam Date: 9/1/2020

Expiration Date: 9/1/2021

Daniel Sullivan Training Manager

Chem Scope, Inc. 15 Moulthrop Street North Haven CT 06473 Phone: 203.865.5605



# Appendix C

Asbestos Laboratory Analytical Report & Chain-of-Custody Form



Fuss & O'Neill, Inc.

Attention: Robert Mallett

EMSL Order: 132102819 Customer ID: ENVI54

**Customer PO:** 20190696.H20

Project ID:

**Phone:** (860) 646-2469

Fax:

146 Hartford Road **Received Date:** 04/19/2021 8:30 AM

Manchester, CT 06040 Analysis Date: 04/24/2021 Collected Date: 04/16/2021

Project: 20190696.H20 - Worcester County Sheriff's Dept. Admin Building; 5 Paul Tivnan Drive; West Boylston, MA

# Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	<u>stos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
0416-PB-01A	Exterior Doors - Gray Exterior Door	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0001	Caulking	Homogeneous			
0416-PB-01B 132102819-0002	Exterior Doors - Gray Exterior Door Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
	Entrance Vestibule -	Tan/White	10% Cellulose	88% Non-fibrous (Other)	None Detected
0416-PB-02A 132102819-0003	Sheetrock	Fibrous Homogeneous	2% Glass	00% Noti-librous (Other)	None Detected
	Bathroom - Sheetrock	White	2% Glass	98% Non-fibrous (Other)	None Detected
0416-PB-02B 132102819-0004	Batilloom - Sheetrock	Fibrous Homogeneous	270 Glass	96% Noti-fibrous (Other)	None Detected
	Lauradou Danasa	Tan/Pink	10% Cellulose	000/ Non-Ebassa (Other)	None Detected
0416-PB-02C 132102819-0005	Laundry Room - Sheetrock	Fibrous Homogeneous	2% Glass	88% Non-fibrous (Other)	None Detected
	Entrance Vestibule -	White		100% Non fibrous (Other)	None Detected
0416-PB-03A 132102819-0006	Joint Compound	vvnite Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
0416-PB-03B	Bathroom - Joint	White		100% Non-fibrous (Other)	None Detected
132102819-0007	Compound	Non-Fibrous Homogeneous		100% Non-librous (Other)	None Detected
0416-PB-03C	Laundry Room - Joint	White		100% Non-fibrous (Other)	None Detected
132102819-0008	Compound	Non-Fibrous Homogeneous		100 % Non-librous (Guller)	None Beleviou
0416-PB-04A	Hallways - 4" Black	Black		100% Non-fibrous (Other)	None Detected
132102819-0009	Base Cove	Non-Fibrous Homogeneous		100% Noti-fibrous (Other)	None Detected
0416-PB-04B	Hallways - 4" Black	Black		100% Non fibrous (Other)	None Detected
132102819-0010	Base Cove	Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
0416-PB-05A	Hallways - Assoc.	Tan		100% Non-fibrous (Other)	None Detected
0410-1 D-03A	Tan Mastic	Non-Fibrous		10070 Non-librous (Other)	None Detected
132102819-0011		Homogeneous			
0416-PB-05B	Hallways - Assoc. Tan Mastic	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0012		Homogeneous			
0416-PB-06A	Bathroom - Tan Glue Behind Fiberglass	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0013	Wall Panels	Homogeneous			
0416-PB-06B	Bathroom - Tan Glue Behind Fiberglass	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0014	Wall Panels	Homogeneous			
0416-PB-07A	Rear Exit Doors - Gray/Tan Interior	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0015	Door Caulking	Homogeneous			
0416-PB-07B	Rear Exit Doors - Gray/Tan Interior	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0016	Door Caulking	Homogeneous			

Initial report from: 04/24/2021 12:57:03



**EMSL Order:** 132102819 **Customer ID:** ENVI54 **Customer PO:** 20190696.H20

Project ID:

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

				<u>sbestos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
0416-PB-08A	Classrooms A, B, C - Tan 4" Brown Base	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0017	Cove	Homogeneous			
0416-PB-08B 132102819-0018	Classrooms A, B, C - Tan 4" Brown Base Cove	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
				4000/ Nov. Element (Othern)	Nama Data ata d
)416-PB-09A    32102819-0019	Classrooms A, B, C - Assoc. Tan Glue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
	01 A D 0	-		4000/ Nov. 51 (OH)	N D. t t l
32102819-0020	Classrooms A, B, C - Assoc. Tan Glue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
	·			1000/ 11 51 (01)	
0416-PB-10A 132102819-0021	Front Interior Windows - Tan Interior Window	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32102019-0021	Caulking	riomogeneous			
0416-PB-10B	Front Interior Windows - Tan	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0022	Interior Window Caulking	Homogeneous			
0416-PB-11A	Laundry Room - Tan	White		100% Non-fibrous (Other)	None Detected
	Wall Base Caulking	Non-Fibrous		,	
32102819-0023		Homogeneous			
)416-PB-11B	Laundry Room - Tan Wall Base Caulking	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
32102819-0024		Homogeneous			
)416-PB-12A	Exterior HVAC Equipment - Black	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0025	Foam/Glue on HVAC	Homogeneous			
)416-PB-12B	Exterior HVAC Equipment - Black	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
32102819-0026	Foam/Glue on HVAC	Homogeneous -			
)416-PB-13A	IT Department Offices - Tan 12" Mottled	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0027	Floor Tile	Homogeneous		1000/ 11 51 (01)	
0416-PB-13B 132102819-0028	IT Department Offices - Tan 12" Mottled Floor Tile	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
0416-PB-14A	IT Department Offices	Homogeneous Yellow		100% Non fibrous (Other)	None Detected
32102819-0029	- Yellow Glue Assoc. w/ Tan 12" Floor Tile	Non-Fibrous Homogeneous		100% Non-fibrous (Other)	inone Detected
)416-PB-14B	IT Department Offices	Yellow		100% Non-fibrous (Other)	None Detected
32102819-0030	- Yellow Glue Assoc. w/ Tan 12" Floor Tile	Non-Fibrous Homogeneous		100% Horribrous (Other)	None Deletied
)416-PB-15A	IT Department Offices - 6" Black Base	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
32102819-0031	Coave	Homogeneous			
)416-PB-15B	IT Department Offices - 6" Black Base	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
32102819-0032	Coave	Homogeneous			
)416-PB-16A	IT Department Offices - Tan Glue w/ Black	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected
132102819-0033	Base Cove	Homogeneous			
0416-PB-16B	IT Department Offices - Tan Glue w/ Black	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected
32102819-0034	Base Cove	Homogeneous			

Initial report from: 04/24/2021 12:57:03



**EMSL Order:** 132102819 **Customer ID:** ENVI54 **Customer PO:** 20190696.H20

Project ID:

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
0416-PB-17A	2nd Floor Storage - Olive Duct Sealant	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0035		Homogeneous				
0416-PB-17B	2nd Floor Storage - Olive Duct Sealant	Yellow Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0036		Homogeneous				
0416-PB-18A	1st Floor Stairwell - Tan Caulk on Floor	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0037	Seam/Joint	Homogeneous				
0416-PB-18B	1st Floor Stairwell - Tan Caulk on Floor	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0038	Seam/Joint	Homogeneous				
0416-PB-19A	Interior Sidelight Window - Interior	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0039	Black Window Glazing	Homogeneous				
0416-PB-19B	Interior Sidelight Window - Interior	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0040	Black Window Glazing	Homogeneous				
0416-PB-20A	Exterior Windows - Exterior Dark Gray	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0041	Window Caulking	Homogeneous				
0416-PB-20B	Exterior Windows - Exterior Dark Gray	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0042	Window Caulking	Homogeneous				
0416-PB-21A	Exterior Wall Panel Seams - Exterior	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0043	Light Gray Wall Seam Caulking	Homogeneous				
0416-PB-21B	Exterior Wall Panel Seams - Exterior	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected	
132102819-0044	Light Gray Wall Seam Caulking	Homogeneous				

Analyst(s)	St. P. Ju
Kevin Pine (44)	Steve Grise, Laboratory Manager
	or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-139, VT AL998919, ME LB-0039

Initial report from: 04/24/2021 12:57:03

# 132102819

www.fando.com

108 Myrtle Street, Suite 502, Quincy, MA 012171

Phone (617) 282-4675 Fax (617) 481-5885

	ASBESTOS BULK SAMP	LE CHAIN O	F CUSTODY	Sheet _of _U
Project Name: Civ	tents PC		Project No. 20	190694. 4
_	1	Boylish MI	Project Manager:	
Building Name/Number	1 1 0 1 0	4 1	Total # of Samples:	
Sample ID (01A-Initials-Date)	Material Type	Samp	ole Location	Comments/ Quantities
4.16PBOLA	array Exterior Dove	Estecia	Doors	9 Eg 300 L
β	Culling.		<b>1</b>	4
OLA	Shertroop	Entrance	aful, kind	
ß		Bathroom	~	
(	V	Launda	4 Com	
039	Joint Comevand	7	)	
ß		- SA	ME MA-U	
C	J		0017	
64A	4" Bluck base com	L Halli	Lays	
B	1			
OSA	Associated tan ma	stic		
В			1	
06/	Tay glue behind +1	berylyin B	4 thrown	
B	wall pauls	, ,	*	
111	111		///	
Analysis Method: PLM	AMT Other No TE	M	Turnaround Tim	· On Wuly
	me indicated above, analyses are due to Envir ted for requested $t/a/t$ at (617) 282-4675.	oScience on or before	this date: Please	call EnviroScience if
Email Results to: <u>LabRes</u> Do Not Mail Hard Copy		allet @	fando.com	
Special Instructions: Stop	analysis on first positive sample in each hom	ogeneous set of sample	es unless otherwise noted. Do	not layer samples
unless indicated. Do not po	int count. If NOB group samples are all nege	PLM, analyze o	nly the "A" sample (as noted	by star [ ]above)
by TEM NOB, on a	t/a/t. Analyze a maximum of	samples by TEM	и.	. h
Samples Collected by:	B / / / / / /	1/1. 5	Date:	0/21
4	of Paternan /Pm let D	ate: 7/1/20	Time:	
Shipped To: EMSL	Other		REC'D (44) 8	APR 1 9 2021
Method of Shipment:	- 1985년 - 1985년 1일 - 1985년 1일	C.1.	EMSL-BOSTO	N AIN I D LOCA
C:\Enviroscience\Admin\FOR	MS\Asbestos\Inspections\Boston\BSN Asb Bulk Co Page 1 Of	oC.docx	EMSL Fx 79	59 6455 4580



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108 Myrtle Street, Suite 50	02, Quincy, MA 012171	Phone (617) 282-4675	Fax (617) 481-5885
Project Name: CLV		LE CHAIN OF CUSTODY	Sheet $\frac{1}{2}$ of $\frac{1}{1}$
Project Name.	1.01	Project No. 2019	ι Λ
Site Address: 5 Pqu	Tivnan Dr, West	Boylin MA Project Manager: Ko	bb Mallett
Building Name/Number:	Woruster County Sherry	Total # of Samples:	
Sample ID (01A-Initials-Date)	Material Type	Sample Location	Comments/ Quantities
4.16.8BO7a	Gray/ Tan interior	Rear Pxit Doors	300 LF
R	the Callins	(1)	1
000	Tu VV Rising	Class a ACC	· ·
080	Brown Juse Core	(19)5 (00 ms F), B, C	
049	Associated Tangla	A	
ß	1		
100	Tun international	Fre Interior	3001 =
ß	C. II	) (m) (m)	ZOEG
UA	Taulking	1 1	
,	Jan Wall bush	Laundry room	300 LF
, b	Carlying	0 1 1 1 0 0	
ILA	Black town glue	Zxlegios HVAC Yquiga	unt
B	on HVAC	*	
130	Tan 12' MoHles	IT Department off	ie
, , ,	floor tile		
			11
Analysis Method: PLM	TEM Other	Turnaround Time	one Week
Based on the turnaround tir		roScience on or before this date: Please	0 1
Email Results to: LabRes		@fando.com	
Do Not Mail Hard Copy		S. Marie	
Special Instructions: Stop	analysis on first positive sample in each hom	ogeneous set of samples unless otherwise noted. Do	not laver samples
		tive by PLM, analyze only the "A" sample (as noted	•
by TEM NOB, on a	t/a/t. Analyze a maximum of	samples by TEM.	-6
Samples Collected by:	10 10 10	Date: 7	121
Samples Sent by:	_ / ' '	Pate: 4/1/20 Time:	30
Shipped To: EMSL	Other	EMSL-BOS OF	APR 19 2021
Method of Shipment:   O:\EnviroScience\Admin\FOR	Fed Ex	CoC.doex	

Page 2 Of



108 Myrtle Street, Suite 502, Quincy, MA 012171

FUSS & O'NEILL

Phone (617) 282-4675 Fax (617) 481-5885

	ASBESTOS BULK SAMPI	LE CHAIN OF C	USTODY	Sheet of 9
Project Name: 1 V1	UL PC	P1	roject No. 2019	0696 420
Site Address: 5 Pq	Tivnan Dr. West	0 ( ,	roject Manager: Po	1) 1 11 11
Building Name/Number	: Woruster County Sharof	To Diet All To	otal # of Samples:	
Sample ID (01A-Initials-Date)	Material Type	Sample Lo	Ocation	Comments/ Quantities
4.16 149	Yellan gly abocinted		Joan Luga	
В	with Jan 12" love	tiles 0	Hich	
15 A	6" Black base core	,,,,,		
В	V			
169	Tangle with blace	K		
B	by to Cove	V		
17A	Olive Duct Sealant	/ Znd Flo	ostorage	300 LF
B	1	/	4	
1819	Tan carly on flor	FL Stairvel		100 LF
ß	Slam/ Toint	1 1		
140	Interior black win	Jun/ Interior	Side light	ZOLF
15	glazing	helphy		
201	Exterior Dury gray	91/2/10/	· Landow	g Zota =
, B	Window Carlyma		4	300 Ct
111	111/		11	1//
Analysis Method: PLM	TEM Other	_	Turnaround Time	On hely
	me indicated above, analyses are due to Environted for requested $t/a/t$ at (617) 282-4675.	Science on or before this da	ate: Please	call EnviroScience if
Email Results to: <u>LabRes</u> Do Not Mail Hard Copy		@fando	o.com .	
Special Instructions: Stop	analysis on first positive sample in each homo	ogeneous set of samples unle	ess otherwise noted. Do	not layer samples
unless indicated. Do not po	sint count. If NOB group samples are all neget	ive by PLM, analyze only th	e "A" sample (as noted l	by star [ ]above)
by TEM NOB, on a	t/a/t. Analyze a maximum of	samples by TEM.	ш.	6
Samples Collected by:	C I I I I I I I I I I I I I I I I I I I	11/1.6	Date:	151
1,	_ /	ate: 7/14/20	Time:	Λ.
Shipped To: EMSL	OtherOther		REC'D (\$8 8:30	APR 19 2021
Method of Shipment:  Q:\EnviroScience\Admin\FOF	Fed Ex Lab Drop Off Other _ RMS\Asbestos\Inspections\Boston\BSN Asb Bulk Co	C.docx	EMSL-TOS ON	AND THE TOTAL PROPERTY.
A Second	Page 3 Of	4		



## 132102819

www.fando.com

108 Myrtle Street, Suite 502, Quincy, MA 012171

Phone (617) 282-4675 Fax (617) 481-5885

0	ASBEST	OS BULK SA	AMPLE CH	AIN OF C	USTODY	Sheet _ of _
Project Name:	1, Leuts	PC		p	roject No. 20	190494.421
F 0	Tun	101	. L B 1.1		roject Manager: _	
Site Address: 2 190	livna	n De VV	17 hodizz	A MI P	roject Manager: _	F035 "14147
Building Name/Number:	Moraster	· Confy 1	hunits De	Ada	otal # of Samples	:
Sample ID	N	Material Type		Sample Lo	ocation	Comments/
(01A-Initials-Date)	CI	1 11		C	- 11	Quantities
9.10/15/2117	(X Her)	or light	gray	TYPICION	Wall	3,000 UM
B	Wall	Stan C	aulling	pany)	Seams	<b>V</b>
XX			J			
R						
<u></u>						
Analysis Method: PLM	ТЕМ	Other			Turnaround	Time Oh Wells
Based on the turnaround tin			to EnviroScience or	n or before this d		
analyses will not be comple						
Email Results to: LabRes		om and	rmallet	@fande	o.com	
Do Not Mail Hard Copy	Report					
Special Instructions: Stop	analysis on firs	t positive sample in ea	ch homogeneous s	et of samples unl	ess otherwise note	d. Do not layer samples
unless indicated. Do not po	int count. If NO	OB group samples are	all negative by PLN	M, analyze only th	ne "A" sample (as r	noted by star [ ]above)
by TEM NOB, on a	t/a/t	. Analyze a maximu	m of samp	oles by TEM.	1	11.6
Samples Collected by:	W Bofum	any / 4/1	14/20 11		Date:	110151
Samples Sent by:		100	Date: 4/	4/20	Time:	
Shipped To: EMSL		Other			REC'D &	4 8.30 ADD 1 0 2021
Method of Shipment:			Other		EMSI 3	STON APR 19 ZUZI
Q:\EnviroScience\Admin\FOR	LIVIO (ASDESTOS (INS		1 Of A			



## Appendix D

Lead Determination Report



# FUSS & O'NEILL

108 Myrtle Street, Suite 502, Quincy, MA 02171 t 617.282.4675; 800.286.2469; f 617.481.5885 www.fando.com

	Lead Inspection	ı / Risk Assessme	<u>nt</u>	
St.# . 5 Street Name Pol	VIIIVhan	Street TypeDR	- Unit	
city West Bradition	Zip Code	1503		_
3)		• > 0)	Number of Paramain Heits	$\neg$
Owner Names Marchile C	1-701-62	IL & MA	Number of Rooms in Unit: Property Type:	
Owner Address:	ndy July Common	107 107	Single Family	
C 11 (2)	- A S		Multi Family # of Units:	İ
Contact Information: Client Name (if different from owner):	and tente PC		Condominium # of Units:	-
Client Address: ( Client Addre	III EI EII	P my Ma	Day Care Other:	$\dashv$
Chem Madress.	Dirth Links	11007 / 1717		7
Key Lead Column Key	Delead/IC Method Column Key	Delead/IC Method Column	Laundry in Basement? Yes Yes	No
COV Covered COV	Covered REN		Finished Space in Basement? Yes	No
DC Drop Ceiling DIP MET Metal ENC	Dipped REP Encapsulated SCR		Possible Pb Water Service Line	
MR Metal Rep. Window INT	Intact SFR		Yes No Not Tested Testing Method Used	
NA Not Accessible MI NC No Coating PRE	Made Intact SLD Prepared for Enc. STP		Na <sub>2</sub> S Expiration Date: //	
Tile Tile (testing suggested)	Component Does Not Exist VR/	MR Vinyl/Metal Rep Window	X-Ray Fluorescence	
VB Vinyl Baseboard VR Vinyl Rep. Window			Model: RM   Serial # 115	
Comments / Notes:			Demarcation Lines	
			Submitted for Compliance Evaluation	
·				
Floor# (level within building of uni	t being inspected) Floor#		Property Diagram / Unit Labels	
c ⇒				
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		j	D	_
B				
B	D B		<b>Y</b>	$\dashv$
·		ļ		
A (Street Side)	Start Here A	(Street Side) Sta	rt Here	
,	to or greater than 1.0 mg/cm <sup>2</sup> with x		A (Street Side)	
XRF Calibration Recorded		☐ ✓ - Check off wher		
Address Verified through U	SPS	✓ - Check off when		
Research on Lead Related I		✓ - Check off when	n complete	
Pay Satemans/api/c	10 55 J	CM BAY	4,167	15
Inspector's Name (print)	License #	Signa	ture Date	7

Address: S Paul	Tivnon Dr Apt#		City _	h	rest 15	Oy John Page 2 of
INSPECTION HISTOR	V		INTERIM CONTI	ROT.		1
Determination	Inspector Name: Paul Bullmin	1775	Visual			
041621 Y		,	Risk Assessment		R.A. Name:	, Lic#
(N)	Signature Cun ly			Y	Signature	
Lead Hazards?			Urgent Pb. Hazards?	N	3	
Comprehensive			Dust Taken for			
Initial Inspection Y	Inspector Name:	_, Lic#	Risk Assessment	Y	R.A. Name:	, Lic#
N	Simple			N	Signature	
Lead Hazards?	Signature		Urgent Pb. Hazards?	النتيا		
			Visual Portion of		D.A. Namer	a toda
Comp Initial w/Partial PCAD	Inspector Name:	Lie#	Reinspection for	P	K.A. Name	, Lic#
W/Partial PCAD Y	mspector Name.	_,	Interim Control	F	Signature	
N	Signature					
Lead Hazards?	•					
Addendum (add-on			Dust Taken for Risk	P	R.A. Name:	, Lic#
to Initial Inspection)	Inspector Name:	_, Lic#	Assessment Reinsp.	F	Cianatura	
N	Signature				orginature	
Lead Hazards?	Olghature		Visual Portion of	l		
			Reinspection for		R.A. Name:	, Lic#
Addendum as Full Inspection	Inspector Name:	Lic#	Interim Control	P		
1	mapector name.	_, ⊑:оп		F	Signature	
N	Signature					
Lead Hazards?			Dust Taken for Risk	P	R.A. Name:	, Lic#
	· N		Assessment Reinsp.			
Walk Through for Ed/Consultation	Inspector Name:	_, LIC#		F	Signature	
Ed/Consultation	Signature					
			Risk Assessment Recertification	Y	R.A. Name:	, Lic#
REINSPECTION HISTO	ORY		Recentification	N		
Visual Portion of P	Inspector Name:	_, Lic#		11	Signature	
Reocc. Reinspection F	Signature		Urgent Pb. Hazards?			
	oignature		Dust Taken for	P	R.A. Name:	, Lic#
Visual Portion of	Inspector Name:	Lic#	RA Recertification			
Reocc. Reinspection P				F_	Signature	
F	Signature		DOCT COMPLIAN	ALCORD A	COECONTEN	T DETERMINE AND A TRACKIO
			POST COMPLIAN	NCE A	799F99MEN	T DETERMINATIONS
Dust Taken for Reocc. Reinspection	Inspector Name:	_, Lic#				
F	Signature		PCAD	v	nspector Name	:, Lic#
Dust Taken for P	Inspector Name:	_, Lic#	Lead Hazards?	INS	oignature	
Reocc. Reinspection F	Signature					
	oignature		Full Inspection Acting as PCAD	- I	nspector Name	, Lic#
Visual Portion of	1 Leave Alexander	14.4	Acting as PCAD			
Final Reinspection P	Inspector Name:	_, LIC#		N S	ignature	
F	Signature		Lead Hazards?			
			Visual Portion of		nspector Name:	, Lic#
Visual Portion of P	Inspector Name:	, Lic#	PCAD Reinspection	$\overline{}$		
Final Reinspection F	Signature			FS	ignature	
	orginature					
Dust Taken for Final	Inspector Name:	. Lic#	Dust Taken for	P	nspector Name:	, Lic#
Reinsp. (No Reocc)	2 1		PCAD Reinspection	Fs	ignature	
F	Signature					
			Dust Taken for	I	nenactor Name	, Lic#
Dust Taken for Final Reinsp. (No Reocc)	Inspector Name:	, Lic#	PCAD Reinspection	_		
F F	Signature			Fs	ignature	

Address: C P	1) Trungy Dr Apt#	City Well Boy 11 by Page 3 of 8
REOCCUPANCY (	CERTIFICATE HISTORY	COMPLIANCE HISTORY (CONT.)
Certificate of Reoccupancy Only after High/Mod Risk (# rooms rule)	Inspector Name:, Lic#	Signature
Certificate of Reoccupancy Only after High/Mod Risk (# rooms rule)	Inspector Name:, Lic# Signature	Certificate of Restored Compliance Dust wipes and auth. people  Inspector Name:
Certificate of Reoccupancy Only after High/Mod Risk (# rooms rule)	Inspector Name:, Lic# Signature	Compliance
Letter of Full Initial Compliance No prior history/ No signs of UD	STORY  Inspector Name:, Lic#  Signature	Signature
Letter of Interim Control No prior Comp. Expires in 1 yr.	Inspector Name:, Lic# Signature	CLPPP Waiver Inspector Name: Lic#
Recertification of Interim Control  Expires 2 yrs from original Interim Control	Inspector Name:, Lic#, Signature	Approved CLPPP Waiver Inspector Name:, Lic#  Attach to Comp Docs Signature
Letter of Full Deleading Compliance Dust wipes if No Reocc.	Inspector Name:, Lic# Signature	Reinspection P inspector Name:, Lic#
Certificate of Maintained Compliance  No Work = No Dust Work = 7 Dust	Inspector Name:, Lic# Signature	Signature
Certificate of Restored Compliance	Inspector Name:, Lic#	No LOC issued
Dust wipes and auth. people		UD / DES Final Reinspection P Inspector Name: , Lic# Signature

No LOC Issued

### EXPLANATION OF LEAD INSPECTION / RISK ASSESSMENT REPORT FORM COLUMNS

This page provides general information needed to understand the lead inspection/risk assessment report. However, you should speak with the inspector/risk assessor before you start to do any work on your home.

SIDE

Refers to A, B, C, or D side of the building or room. See the diagram on the cover sheet. The "A" side of the building or room is the side facing the street that gives the property its address (usually, it is the front of the building). Keeping your back to this street, from the "A" side move clockwise to the "B" side on your left, the "C" side opposite you, and the "D" side to the right. Numbering is from left to right.

LOCATION/ SURFACE Refers to the building component(s) being tested. Some surfaces may be made up of more than one part. For example, "Baseboard" may refer to four separate pieces of wood (one on each wall), but is still considered one surface.

LEAD

The actual lead result. Each surface tested must have a result recorded in the "Lead" column.

- A number shows that the surface was tested with an XRF analyzer. A number equal to or greater than 1.0 mg/cm<sup>2</sup> is a dangerous level of lead.
- A "pos" or "neg" shows that the surface was tested with sodium sulfide. "Pos" means that there is a dangerous level of lead.
- "N/A" means that the inspector was not able to test the surface. The inspector must assume the surface contains lead and require it to be deleaded. Speak to the inspector about possible alternative testing options.
- "MET" or "MR" means that a metal surface was not tested. Metal handrails, metal window sills, and metal railing caps need to be deleaded if they test equal to or greater than 1.0 mg/cm<sup>2</sup>, or are marked "MET" or "N/A". All other metal surfaces must be intact.
- For key to abbreviations like "COV", "VB", "VR" or "MR", "NC", "Tile", "DC", see the cover page.

TYPE OF HAZARD

Not all lead paint must be deleaded. This column tells you IF and WHY a surface needs deleading. The deleading standards below may not apply for Interim Controls. Speak to your risk assessor for more information.

- "M/I" circled means that the surface is a moveable/impacted part of a window and must be deleaded in its entirety.
- "SF" circled indicates that there is a storm frame present which requires the blind stop and exterior sill be deleaded as interior moveable / impacted surfaces.
- "A/M" circled means that the surface is "accessible mouthable" and must be deleaded to a minimum of five feet high, four inches in from the edge or corner.
- "F" circled means that the surface is a "friction" surface and must be deleaded at all points of potential friction.
- "L" circled means that the surface is loose and must, at a minimum, be made intact. Loose leaded floors must be sealed with paint or similar coating and pass a dust wipe.
- If more than one choice is circled, the rules for deleading may change depending upon what method of deleading you choose. Speak to the inspector for more information.
- "N/A" means the inspector was unable to determine if the surface was a lead hazard. The person doing the
  deleading must check this surface and follow all the rules for deleading. Speak to the inspector for more
  information.
- If nothing is circled in the column, then it is likely the surface does not need deleading. Speak to the inspector for more information. Remember, this does not mean the entire surface is lead free, it just does not require deleading in its current condition.

**URG HAZ?** 

This column is completed during a risk assessment, which is an evaluation of a home's suitability for Interim Control. **Only a licensed risk assessor can do a risk assessment.** If "Y" is circled, then this surface is considered an "Urgent Lead Hazard" and deleading is required to qualify for Interim Control.

IC DATE

The date the licensed risk assessor determines the surface meets the standards for Interim Control.

IC METH

The deleading method or structural repair done to qualify the surface for Interim Control. Refer to the deleading codes key on the cover page.

**DELEAD DATE** The date that the lead inspector reinspects the surface and finds that it is in compliance.

**DELEAD METH** The method used to bring a surface into full compliance. Refer to codes in the Key on the report's cover page.

EXCLUDED SURFACES

The amount of loose paint on a surface as measured by the lead inspector. "N/A" means that the inspector was not able to measure the loose paint, but has determined it is more than the cut-off for moderate risk making intact.

RULED OUT BOX Encapsulants only work well if the paint is in good condition. If the inspector sees that there are adhesion problems with eligible surfaces in a room, he/she will rule out encapsulation as a deleading method.

	Taul	B	akman		355	41	10	w 6	M			0.4116	21		Page	5_or_	<u>y</u>
Insp	ector (print)			Lic#		Sigr	nature					Date	-				
												/_/	1	4/011			
Risk	Assessor (prir	nt)	- 1	Lic#		Sigr	nature					Date n	<b>∀</b>	Aish	٠.		
	ress of Propert		> VAU		IVn	21 1	DZA	pt. #			City:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	VU	111	W.		
HAL	LWAY: Interi	or #	or		Co	mmon H	lallway:	Front	Rear	Floor #		•	/				
SIDI	LOCATION/	LEAD	TYPE OF	URG	IC	IC	DELEAD	DELEAD	SIDE	LOCATION/	LEAD	TYPE OF	URG	IC	IC	DELEAD	DELEAD
	SURFACE		HAZARD	HAZ?	DATE	METH	DATE	METH		SURFACE		HAZARD	HAZ?	DATE	METH	DATE	METH
A B	Up Walls	11.0	L N/A	Υ			9			Closet Door		L N/A	Υ				
A B	Low Walls	٥.	D L N/A	Υ					ll A	Cl Door Edge		F L N/A	Υ			-	
W B	-		,					1									
C D	Baseboards	N	L N/A	Y		<u> </u>			B	Cl Casing	1	L N/A	Y	ve			
C D	Chair Rail	. )	L N/A	Y					С	Closet Jamb	H ·	F L N/A	Υ				
CD	Radiator	-	L N/A	Υ	- 0				D	Closet Walls		L N/A	Υ				
	Floor	N. (	L (dust) N/A	Υ						Cl Baseboard	1	L N/A	Υ				
0 0	Ceiling	51	L N/A	Y					'	Closet Pole	1	L N/A	Υ				
_	Door	07	L N/A	Y					2	Closet Shelf	+	L N/A	Y				
	Door Edge Door Casing	03	F L N/A	Y				-	3 4	Cl Supports Closet Floor	+	L N/A	Y				
	Door Jamb	0.0	E N/A	Y						Closet Ceiling	H	L M/A	Y				
J 7	Threshold		L N/A	Y					A	Window Sill	,	M/I A/M L N/A	Y				
ΛR		10	L N/A	Y		<u> </u>			В	Win Apron	<u> </u>	L N/A	Y				
	Door Edge		F L N/A	Y		,			C	Win Casing	1	L N/A	Y				
_	Door Casing	0.3	L N/A	Y					D	Header Stop	1	M/I L N/A	Y				
	Door Jamb	0.0		Y						Int Stops	1	M/I L N/A	Y				
	Threshold	(	L N/A	Υ					1	Win Int Sash	1	M/I L N/A	Υ				
AB	Door	0.7	L N/A	Υ					2	Exterior Sill		M/I SF L N/A	Y				
· /	Door Edge	01	F L N/A	Υ					3	Part Bead		M/I L N/A	Υ				
12	Door Casing	0.	L N/A	Υ		(4			4	Blind Stop		M/I SF L N/A	Υ				
3 4	Door Jamb	0.0	F L N/A	Υ						Win Ext Sash	1	M/I L N/A	Υ				
	Threshold		L N/A	Υ					Α	Window Sill		M/I A/M L N/A	Υ				
	Door	7	L N/A	Υ					В	Win Apron	1.	L N/A	Υ				
	Door Edge		F L N/A	Υ					С	Win Casing	1.	L N/A	Υ				
	Door Casing		L N/A	Υ					D	Header Stop		M/I L N/A	Υ				
_	Door Jamb	٠	F L N/A	Υ						Int Stops		M/I L N/A	Υ				
	Closet Door	·	L N/A	Υ					1	Win Int Sash		M/I L N/A	Υ				
	CI Door Edge	·	F L N/A	Υ					2	Exterior Sill	- 1	M/I SF L N/A	Y	$\longrightarrow$			
	Cl Casing	•	L N/A	Y						Part Bead		M/I L N/A	Y				
	Closet Jamb		F L N/A	Υ					4	Blind Stop		M/I SF L N/A	Y	-			
D	Closet Walls		L N/A	Υ					AB	Win Ext Sash	·	M/I LN/A	Y	_			
İ	CI Baseboard		L N/A	Υ					CD	Win Above 5'		L N/A	Υ				
1	Closet Pole	1.	L N/A	Υ						Ceiling Molding		L N/A	Υ				
2	Closet Shelf		L N/A	Υ								F M/I A/M L N/A	Υ				
-	Cl Supports		L N/A	Υ								FM/I A/M LN/A	Υ				
-	Closet Floor	1	L (dust) N/A	Υ							,	FM/I A/M LN/A	Υ				
	Closet Ceiling		L N/A	Υ					4	MENTS / STRUC	TURAL	DEFECTS:					
EXC			S: Surfaces liste				nly be m	ade intact	l								
			Deleader (MOR						Į .								
IDE	LOCATION	$\rightarrow$	MEASURI	:: LOC	SE PAINT		IC DATE	IC METHOD									
$\dashv$		$\dashv$				-						he box if this ROOM there are 3 or more					me
- 1											occause	s and c die o oi illoi	0.14141	53112003 1	mar auries	non proble	1113

	Paul	Bul	inur	3	571		(	Port (	N			4/17/17	1		Page	(p_or_	8
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	ess of Propert OM #	y: 3	FIG	ال	rune	- /	O L	ot. #			City:	Dey	171	21			
	LOCATION/	LEAD	TYPE OF	URG	-	IC	DELEAD	DELEAD	SIDE	LOCATION/	LEAD	TYPE OF	URG	IC	IC	DELEAD	DELEAD
	SURFACE		HAZARD	HAZ?		METH	DATE	METH		SURFACE		HAZARD	HAZ?	DATE	METH	DATE	METH
) B	Up Walls 62	5	L N/A	Υ					Α	Window Sill	(5)	M/I A/M L N/A	Υ				
AB	Low Walls		L N/A	Υ					В	Win Apron	1	hde L N/A	Υ				
A B	Baseboards	N:(	) L N/A	Υ					C	Win Casing	02	HUL N/A	Υ				
A D B D A D B D	Chair Rail	1	L N/A	Y					D	Header Stop	_	M/I L N/A	Y				
AB									ັ		<u> </u>						
CD	Radiator Floor	N.C	L N/A	Y					1	Int Stops Win Int Sash	0.1	M/I L N/A M/I L N/A	Y				
	Ceiling	-	L N/A	Y					2	Exterior Sill	V.C	M/I SF L N/A	Y				
ΆB	_	0):	L N/A	Υ					3	Part Bead	1	M/I L N/A	Υ				
	Door Edge	0.1	F L N/A	Υ					4	Blind Stop	1	M/I SF L N/A	Υ				
	Door Casing	03	L N/A	Υ						Win Ext Sash	1	M/I L N/A	Υ				
34	Door Jamb	Ó.	F L N/A	Υ					Α	Window Sill		M/I A/M L N/A	Υ				
	Threshold	N:C	L N/A	Υ					В	Win Apron	\ ·	L N/A	Υ				
	Door	ஏ.	L N/A	Υ					С	Win Casing	1.	L N/A	Υ				
	Door Edge		F L N/A	Υ					D	Header Stop	<u> </u>	M/I L N/A	Υ				
	Door Casing	0.1	L N/A	Y					1	Int Stops	1	M/I L N/A	Υ				
34	Door Jamb Threshold	6	F L N/A	Y					2	Win Int Sash Exterior Sill	+	M/I L N/A M/I SF L N/A	Y				
ΔR	Door (	50	L N/A	Y					3	Part Bead	1	M/I L N/A	Y				
	Door Edge	0.4	F L N/A	Y				-	4	Blind Stop	1	M/I SF L N/A	Y				
		5. 5.	L N/A	Υ					`	Win Ext Sash	1	M/I L N/A	Y				
	Door Jamb -	50	F L N/A	Υ					Α	Window Sill	١.	M/I A/M L N/A	Υ				
	Threshold	7	L N/A	Υ					В	Win Apron	1.	L N/A	Υ				
	Closet Door		L N/A	Υ					С	Win Casing		L N/A	Υ				
Α	CI Door Edge		F L N/A	Υ					D	Header Stop		M/I L N/A	Υ				
	CI Casing		L N/A	Υ						Int Stops		M/I L N/A	Υ				
	Closet Jamb	·	F L N/A	Υ						Win Int Sash	-1	M/I L N/A	Y				
D	Closet Walls Cl Baseboard	-	L N/A L N/A	Y						Exterior Sill Part Bead	1	M/I SF L N/A	Y				
1	Closet Pole	· ·	L N/A	Y			+1		4	Blind Stop	-	M/I SF L N/A	Y				
2	Closet Shelf		L N/A	Υ					L	Win Ext Sash	it	M/I L N/A	Y				
	CI Supports	1.	L N/A	Υ					A B	Fireplace		L N/A	Υ				
	Closet Floor	1.	L (dust) N/A	Υ						Mantle		L N/A	Υ				
	Closet Ceiling		L N/A	γ					АВ	Win Above 5'		L N/A	Υ				
	MENTS / STRUC	CTURAL							CD	Ceiling Molding	1.	L N/A	Y				
										John J. Holding		FM/I A/M LN/A	Υ				
	<u> </u>											FM/I A/M LN/A	Υ				
EXCI	UDED SURF	ACES	: Surfaces listed	d in th	ese boxe	es can or	ily be ma	ade intact				FM/I A/M LN/A	Υ				
			Deleader (MORI									FM/I A/M LN/A	Υ				
SIDE	LOCATIO	N	MEASUR	F· L OC	SE PAIN	т	IC	IC				FM/I A/M LN/A	Υ				
	LOOATIO		MICAGOR		OL I AIIV		DATE	METHOD				FM/I A/M LN/A	Υ				
$\Box$												the box if this ROC					
										<u> </u>	pecaus	se there are 3 or mo	ore A/N	surfaces	with adhe	sion proble	ems

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Risk	Assessor (prin	nt) _	- 0	Lic.#		Sign	ature				-	Date W	1	-			
	ess of Property	- A	1 Paul		Whar	. 1		ot. #			City:	Boyl	Lac				
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SIDE		LEAD		URG	le)	IC	DELEAD		SIDE		LEAD		URG		IC	DELEAD	DELEAD
/O -	SURFACE		HAZARD	HAZ?	DATE	METH	DATE	METH	_	SURFACE		HAZARD	HAZ?	DATE	METH	DATE	METH
(A) B	Up Walls	57	L N/A	Υ					Α	Window Sill	12	M/I A/M L N/A	Y				
A B	Low Walls	01	L N/A	Υ					В	Win Apron	1	L N/A	Y				
A B C D	Baseboards	NV	L N/A	Υ					C	Win Casing	1	L N/A	Y				
A B	Up Walls Low Walls Baseboards Chair Rail	1	L N/A	Υ					6	Header Stop	1	M/I L N/A	Y				
A B C D	Radiator	1	L N/A	Υ						Int Stops		M/I L N/A	Y				
	Floor (	(x)	L (dust) N/A	Υ					1	Win Int Sash	76	M/I L N/A	-				
192	Ceiling	JC	L N/A	Υ					2	Exterior Sill	06	M/I SF L N/A	Y				
A/B	Door	61	L N/A	Υ					3	Part Bead	1	M/I L N/A	Y				
C.B.	Door Edge	0.1	F L N/A	Υ					4	Blind Stop		M/I SF L N/A	Υ				
12	Door Casing	ी	L N/A	Υ						Win Ext Sash	0)	M/I L N/A	Υ				
34	Door Jamb	0	F L N/A	Υ					Α	Window Sill		M/I A/M L N/A	Y				
	Threshold	1	L N/A	Υ					В	Win Apron	\ ·	L N/A	Y				
AB		25	L N/A	Υ					С	Win Casing	1.	L N/A	_				
CO	Door Edge	0)	F L N/A	Υ					D D	Header Stop	1	M/I L N/A	Y				_
12	Door Casing	0.0	L N/A	Y						Int Stops	+	M/I L N/A	Y				
3 4	Door Jamb Threshold	3	F L N/A L N/A	Y					2	Win Int Sash Exterior Sill	1	M/I L N/A M/I SF L N/A	Y				
AΒ		1	L N/A	Y					3	Part Bead	1	M/I L N/A	Y				
	Door Edge	+	F L N/A	Y					4	Blind Stop	1	M/I SF L N/A	Y				
12	Door Casing	1.	L N/A	Y					1	Win Ext Sash		M/I L N/A	Y				
3 4	Door Jamb	. \	F L N/A	Υ					Α	Window Sill	١.	M/I A/M L N/A	Y				
	Threshold		L N/A	Υ					В	Win Apron	1.	L N/A	Y				
	Closet Door \		L N/A	Υ					С	Win Casing	1	L N/A	Υ				
Α	Cl Door Edge		F L N/A	Υ					D	Header Stop	1	M/I L N/A	Υ				
В	CI Casing	\ .	L N/A	Υ						Int Stops	1	M/I L N/A	Υ				
	Closet Jamb	4.	F L N/A	Υ						Win Int Sash	1	M/I L N/A	Υ				
D	Closet Walls	+	L N/A	Υ						Exterior Sill		M/I SF L N/A	Υ				
4	CI Baseboard	+	L N/A	Y						Part Bead Blind Stop	1	M/I L N/A	Y				
	Closet Pole Closet Shelf	+	L N/A	Y					4	Win Ext Sash (	. 1	M/I SF L N/A	Y				
	Cl Supports		L N/A	Y					A B	Fireplace		L N/A	Y				
	Closet Floor	- /	L (dust) N/A	Υ						Mantle	1	L N/A	Y				
	Closet Ceiling		L N/A	Υ					AB	Win Above 5'	1	L N/A	Υ				
	IENTS / STRUC	TURAL	1	1					CD	Ceiling Molding		L N/A	Y				
OOM		)							10000	Odming Molding		FM/I A/M LN/A	Υ				
											<u> </u>	FM/I A/M LN/A	Y				
EXCI	UDED SURF	ACES	: Surfaces listed	d in th	ese boxe	es can o	nly be ma	ade intact				FM/I A/M LN/A	Υ				
			Deleader (MORI				,					FM/I A/M LN/A	Υ				
CIDE	LOCATION	, 1	MEAGUE	E. I. O.	OCE DAILY	,	IC	IC				FM/I A/M LN/A	Υ				
SIDE	LOCATIO	IV.	MEASUR	E: LO(	JSE PAIN	1	DATE	METHOD				FM/I A/M LN/A	Υ				
			12									the box if this ROC					
											becaus	se there are 3 or m	ore A/N	/ surfaces	with adhe	sion proble	ems

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Insp	ector (print)			Lic#		Sign	ature					Date		¥			
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SIDE		LEAD		URG	IC	IC	DELEAD		SIDE		LEAD	TYPE OF	URG		IC	DELEAD	DELEAD
₩ R	SURFACE		HAZARD	HAZ?	DATE	METH	DATE	METH		SURFACE		HAZARD	HAZ?	DATE	METH	DATE	METH
a n	Up Walls	5)	L N/A	Υ					A	Window Sill	·	M/I A/M L N/A	Y				
60	Low Walls	20	L N/A	Υ					В	Win Apron	\ ·	L N/A	Y				
A B D B D B C	Baseboards	1	L N/A	Υ					С	Win Casing	1.	L N/A	Y				
A B C D	Chair Rail	1,	L N/A	Υ					D	Header Stop	1.	M/I L N/A	Y				
AB CD	Radiator		L N/A	Υ						Int Stops	1.	M/I L N/A	Y				
	Floor	N.L	L (dust) N/A	Υ					1	Win Int Sash		M/I L N/A	Y				
	Ceiling	M	, L N/A	Υ					2	Exterior Sill	1	M/I SF L N/A	Y				
A)B	Door	5	L N/A	Υ					3	Part Bead	1.	M/I L N/A	Y				
CD	Door Edge	1	F L N/A	Υ					4	Blind Stop		M/I SF L N/A	Y				
12	Door Casing	0)	L N/A	Υ						Win Ext Sash		M/I L N/A	Y				
3 4	Door Jamb	6	F L N/A	Υ					Α	Window Sill		MA A/M L N/A	Y				
	Threshold	/	L N/A	Υ					В	Win Apron		L N/A	Y				
	Door	0.5	L N/A	Υ					С	Win Casing	<u>\</u> .	L N/A	+				
	Door Edge		F L N/A	Υ					D,	Header Stop	11.	M/I L N/A	+				
12		67	L N/A	Υ					L	Int Stops	1	M/I L N/A	+				
3 4	Door Jamb	5.0	F L N/A	Y					1	Win Int Sash	+	M/I L N/A	_				
A D	Threshold	N	L N/A	Y					2	Exterior Sill	1	M/I SF L N/A	+				-
	Door Door Edge	+	L N/A	Y					3	Part Bead	+	M/I L N/A	+				
12	Door Loge Door Casing	$\vdash$	F L N/A	Y					4	Blind Stop Win Ext Sash	- /	M/I SF L N/A	-				
34	Door Jamb	1	F L N/A	Υ					A	Window Sill	<u> </u>	M/I A/M L N/A					
JŦ	Threshold	, · ·	L N/A	Y					В	Window Sili Win Apron		L N/A	-				
	Closet Door	1	L N/A	Y					C	Win Casing	1	L N/A	-				
Α	Cl Door Edge	1	F L N/A	Υ					D	Header Stop	1	M/I L N/A	-				
В	Cl Casing	1.	L N/A	Υ						Int Stops	1.	M/I L N/A	_				
С	Closet Jamb		F L N/A	Υ					1	Win Int Sash	1.	M/I L N/A	Y				
D	Closet Walls		L N/A	Υ					2	Exterior Sill		M/I SF L N/A	Y				
	Cl Baseboard	1.	L N/A	Υ					3	Part Bead	1.	M/I L N/A	Υ				
1	Closet Pole		L N/A	Υ					4	Blind Stop	-\	M/I SF L N/A	+				
2	Closet Shelf	. \	L N/A	Υ						Win Ext Sash	. 1	M/I L N/A	-				
3	Cl Supports		L N/A	Υ					ΑВ	Fireplace	-\	L N/A	_				
4	Closet Floor		(dust) N/A	Υ					CD	Mantle	-	L N/A	Y				
	Closet Ceiling		L N/A	Υ					A B	Win Above 5'	. \	L N/A	Y				
COM	MENTS / STRUC	CTURAL	L DEFECTS:	•					贈	Ceiling Molding		L N/A	Υ				
												FM/I A/M LN/A	Υ				
												FM/I A/M LN/A	Υ				
EXC	LUDED SURF		: Surfaces lister				nly be ma	ade intact				FM/I A/M LN/A	Υ				
		by a D	Deleader (MOR	E THA	N 288 S	Q. IN.)						FM/I A/M LN/A	Υ				
SIDE	LOCATIO	N	MEASUR	E: LOC	SE PAIN	, I	IC	IC				FM/I A/M LN/A	Υ				
J	200/1110		,				DATE	METHOD				FM/I A/M LN/A	Υ				
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	ess of Propert	76	5 Puil	TI	VNS	n T	A AC	pt. #			City:	1500	15.	an	,		
	ERIOR AS			)		- P						. /	-	•			
SIDE	LOCATION/	LEAD	TYPE OF	URG	IC	IC	DELEAD	DELEAD	SIDE	LOCATION/	LEAD	TYPE OF	URG	IC	IC	DELEAD	DELEAD
Α	SURFACE		HAZARD	HAZ?	DATE	METH	DATE	METH	Α	SURFACE		HAZARD	HAZ?		METH	DATE	METH
	Siding	57	L N/A	Υ						Window Sill	١.	A/M L N/A					
	Corner Boards	1	L N/A	Υ					l A	Win Casing	1.	L N/A	Υ		7		
Α	Lower Trim	1	L N/A	Υ					#	Window Sash		L N/A	Υ				
	Upper Trim	NA	L N/A	Υ						Cellar Win Sill		A/M L N/A	Υ				
	Win Above 5'	1,	L N/A	Υ					Α	Cel Win Frame	1	L N/A	Υ				
	Porch Above 5	1	L N/A	Υ					#	Cel Win Sash	1.	L N/A	Υ				
	Storm Door	1.	L N/A	Υ					II	Screen Frame	1.1	L N/A	Υ				
	Strm Door Edge		F L N/A	Υ						Cellar Win Sill	١.	A/M L N/A	Υ				
A	Door	3	L N/A	Υ					A	Cel Win Frame	1.	L N/A	Υ				
1	Door Edge	10	F L N/A	Υ					#	Cel Win Sash	1.	L N/A	Υ				
	Door Casing	51	L N/A	Υ					ll	Screen Frame		L N/A	Υ				
	Door Jamb	53	F L N/A	Υ						Cellar Win Sill		A/M L N/A	Υ				
	Threshold	N.	、 L N/A	Υ					Α	Cel Win Frame		L N/A	Υ				
	Kickplate	1	L N/A	Υ					#	Cel Win Sash	1	L N/A	Υ				
	Storm Door	1.	L N/A	Υ						Screen Frame		L N/A	Υ				
	Strm Door Edge	1.	F L N/A	Υ						Foundation	N-(	, L N/A	Υ				
1	Door	61	L N/A	Υ					Α	Bulkhead	1.	L N/A	Υ				
M	Poor Edge	67	F L N/A	Υ						Fences	1,	L N/A	Υ				
3 4	Door Casing	25	L N/A	Υ						Shutters	1.	L N/A	Υ				
	Door Jamb	01	F L N/A	Υ						Newel post	. \	L N/A	Υ				
	Threshold	N.	L N/A	Υ					1	Railing Cap	-	A/M L N/A	Υ				
	Kickplate 1	1	L N/A	Υ						Handrail		A/M L N/A	Υ				
	Door		L N/A	Υ					Α	Balusters		L N/A	Υ				
Α	Door Edge	1	F L N/A	Υ						Lower Rail		L N/A	Υ				0
2	Door Casing	1.	L N/A	Υ						Treads		F L N/A	Υ				
	Door Jamb	1.	F L N/A	Υ						Risers		L N/A	Υ				
	Threshold	1	L N/A	Υ						Tread edge		L N/A	Υ				
	Kickplate		L N/A	Υ						Landing floor		L N/A	Υ				
	Window Sill	O.	A/M L N/A	Υ						Stringer		L N/A	Υ				
Ą	Win Casing	0)	L N/A	Υ						Lattice		L N/A	Υ				
	Window Sash	69	L N/A	Υ						Drain Pipes	•	L N/A	Υ				
	Window Sill		A/M L N/A	Υ					Α	Elec Conduit		L N/A	Υ				
Α	Win Casing	4	L N/A	Υ		- 4				Oil Fill Pipe	12	L N/A	Υ				
	Window Sash		L N/A	Υ						Overhang Trim	M	L N/A	Υ				
OMN	IENTS / STRUC	CTURA	L DEFECTS:						Α	Lamp Post		L N/A	Υ				
									Α			FM/I A/M LN/A	Υ				
									Α		21	FM/I A/M LN/A	Υ				
EX			ES: Surfaces li					made				e less than 400 p	_				
	inta	ct by	a Deleader (MC	RE T	HAN 288	30 SQ. II	٧.)		l	OCATION	1	AREA MEASUR	EME	TV		REMED	REMED
DE	LOCATION	V	MEASUR	E: LOC	SE PAIN	Т	IC DATE	IC METHOD				( Square Fee	et)		(PPM)	DATE	METH
Α										Play Area							
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Α									(	Comments:							
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### Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com



Alan Sundquist CDW Consultants, Inc. 6 Huron Drive

Natick, MA 01760

Batch: 113610

**Project Information** 

Method: BULK PLM ANALYSIS, EPA/600/R-93/116

WCSO- Admin. Building

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

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- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

Field	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
1A	Labin	Glue Tan	Under Carpet 2nd Floor	yellow	Non-Fibrous 100	None Detected
			Orider Carpet Zha i looi	yellow	Non-Fibrous 100	None Detected
	1249878					
1B		Glue Tan	Under Carpet 2nd Floor	yellow	Non-Fibrous 100	None Detected
	1249879					
IC		Glue Tan	Under Carpet 2nd Floor	yellow	Non-Fibrous 100	None Detected
	1249880					
ID		Tan Glue	Under Carpet 2nd Floor	yellow	Non-Fibrous 100	None Detected
	1249881					
1E	1249001	Tan Glue	Under Carpet 2nd Floor	yellow	Non-Fibrous 100	None Detected
			·			
1F	1249882	Tan Glue	Under Carpet 2nd Floor	yellow	Non-Fibrous 100	None Detected
			Officer Carpet 2ffa 1 foor	yenew	Non Tibroas 100	None Deceded
10	1249883	T 01	11 1 0 10 15	<u> </u>	11	_
1G		Tan Glue	Under Carpet 2nd Floor	yellow	Non-Fibrous 100	None Detected
	1249884					
2A		Gray Cove Moulding	2nd Floor	gray	Non-Fibrous 100	None Detected
	1249885					
2B		Gray Cove Moulding	2nd Floor	gray	Non-Fibrous 100	None Detected
	1249886					
2C	1217000	Gray Cove Moulding	2nd Floor	gray	Non-Fibrous 100	None Detected
	1040005					
2D	1249887	Gray Cove Moulding	2nd Floor	gray	Non-Fibrous 100	None Detected
				3 - 7		
2E	1249888	Gray Cove Moulding	2nd Floor	gray	Non-Fibrous 100	None Detected
		Gray Cove Modicing	2110 1 1001	gray	Non-Fibrous 100	None Detected
	1249889			<u> </u>		
3A		Tan Mastic	2nd Floor	tan	Non-Fibrous 100	None Detected
	1249890					
3B		Tan Mastic	2nd Floor	tan	Non-Fibrous 100	None Detected
	1249891					<u> </u>
3C		Tan Mastic	2nd Floor	tan	Non-Fibrous 100	None Detected
	1249892					
3D	1213032	Tan Mastic	2nd Floor	tan	Non-Fibrous 100	None Detected
	404	_				
 3E	1249893	Tan Mastic	2nd Floor	tan	Non-Fibrous 100	None Detected
		- I all Mastic	2110 1 1001		11011 1 1101 0 100	Projection
	1249894					

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**Batch:** 113610

Fiel	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
1A		White Joint Compound	2nd Floor	white	Non-Fibrous 100	None Detected
	1249895					
В		White Joint Compound	2nd Floor	white	Non-Fibrous 100	None Detected
	1249896					
С		White Joint Compound	2nd Floor	white	Non-Fibrous 100	None Detected
	1249897					
D		White Joint Compound	2nd Floor	white	Non-Fibrous 100	None Detected
	1249898					
E		White Joint Compound	2nd Floor	white	Non-Fibrous 100	None Detected
	1249899					
A		Green Carpet Glue	1st Floor Invest Office	multi	Non-Fibrous 100	None Detected
	1249900					
В		Green Carpet Glue	1st Floor Invest Office	multi	Non-Fibrous 100	None Detected
	1249901					
С		Green Carpet Glue	1st Floor Invest Office	multi	Non-Fibrous 100	None Detected
	1249902					
A		Drywall —	1st/2nd Floor	gray	Cellulose 5 Non-Fibrous 95	None Detected
	1249903		1/21.5!			_
B 		Drywall	1st/2nd Floor	gray	Cellulose 5 Non-Fibrous 95	None Detected
	1249904	Daniell	Ant/On al Flance		0.11.1	
С		Drywall	1st/2nd Floor	gray	Cellulose 5 Non-Fibrous 95	None Detected
D	1249905	Dravell	1st/2nd Floor	arov	Cellulose 5	N D
— —		Drywall	ISV2nd Floor	gray	Non-Fibrous 95	None Detected
	1249906	Drywall	1st/2nd Floor	grov	Cellulose 5	Nama Dahambad
		Diywaii	1502110 F1001	gray	Non-Fibrous 95	None Detected
F	1249907	Drywall	1st/2nd Floor	gray	Cellulose 5	None Detected
		- Jory Wall	1302110 1 1001	gray	Non-Fibrous 95	
G	1249908	Drywall	1st/2nd Floor	gray	Cellulose 5	None Detected
_		- Jory Wall	1302110 1 1001	gray	Non-Fibrous 95	
H	1249909	Drywall	1st/2nd Floor	gray	Cellulose 5	None Detected
			1.002.1011001	giay	Non-Fibrous 95	
 il	1249910	Drywall	2nd Floor	gray	Cellulose 5	None Detected
•				giuy	Non-Fibrous 95	
	1249911					

Sampled: Wednesday 27 March 2024

Analyzed by: Valerie Fasuette

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FieldID	)	Material	Location	Color	Non-Asbestos %	Asbestos %
ı	.abID					
7A		2x2 White Ceiling Tile	1st/2nd Floor	gray	Cellulose 5	None Detected
					Non-Fibrous 95	
12 7B	249912	2x2 White Ceiling Tile	1st/2nd Floor	gray	Cellulose 5	None Detected
		— ZXZ Writte Geiling Tile	130/2110 1 1001	gray	Non-Fibrous 95	
	249913					
'C		2x2 White Ceiling Tile	1st/2nd Floor	gray	Cellulose 5 Non-Fibrous 95	None Detected
12	249914				Non-Fibrous 93	
'D		2x2 White Ceiling Tile	1st/2nd Floor	gray		None Detected
1.2	249915				Non-Fibrous 95	
'E	217713	2x2 White Ceiling Tile	1st/2nd Floor	gray	Cellulose 5	None Detected
		_			Non-Fibrous 95	
12 <b>'F</b>	249916	2v2 White Coiling Tile	1st/2nd Floor	gray	Cellulose 5	None Detected
1		2x2 White Ceiling Tile	190/ZIIU FIOOI	gray	Non-Fibrous 95	
	249917					
'G		2x2 White Ceiling Tile	1st/2nd Floor	gray		None Detected
12	249918				Non-Fibrous 95	
Ή		2x2 White Ceiling Tile	1st/2nd Floor	gray	Cellulose 5	None Detected
1.0	249919				Non-Fibrous 95	
<u>'</u>	249919	2x2 White Ceiling Tile	1st/2nd Floor	gray	Cellulose 5	None Detected
					Non-Fibrous 95	
12 BA	249920	Floor Tile Orev	4 of Floor/Holl Lobby		Non-Fibrous 100	
•A		Floor Tile Gray	1st Floor/Hall Lobby	gray	Non-Fibrous 100	None Detected
	249921					
BB		Floor Tile Gray	1st Floor/Hall Lobby	gray	Non-Fibrous 100	None Detected
12	249922					
BC		Floor Tile Gray	1st Floor/Hall Lobby	gray	Non-Fibrous 100	None Detected
1.0	240022					
3D	249923	Floor Tile Gray	1st Floor/Hall Lobby	gray	Non-Fibrous 100	None Detected
		<b>–</b>		Ĭ,		
12 BE	249924	Floor Tile Crov	1ot Floor/Holl Labby	grav	Non Eiberra 100	Mana Data 1 3
) <u></u>		Floor Tile Gray	1st Floor/Hall Lobby	gray	Non-Fibrous 100	None Detected
	249925					
F		Floor Tile Gray	1st Floor Lobby Hallway	gray	Non-Fibrous 100	None Detected
12	249926					
3G		Floor Tile Gray	1st Floor Lobby Hallway	gray	Non-Fibrous 100	None Detected
4.0	240027					
12 3H	249927	Floor Tile Gray	1st Floor Lobby Hallway	gray	Non-Fibrous 100	None Detected
-		- 1001 1110 0149	Tot 1 loor Lobby Hallway	العامل	1.011 1 1.01 0 0 0	Lione Deceded
12	249928					

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FieldID		Material	Location	Color	Non-Asbestos %	Asbestos %
La	abID					
<u>Lc</u>	авів	Floor Tile Gray	1st Floor Lobby Hallway	gray	Non-Fibrous 100	None Detected
•			Tot Floor Lossy Flamway	giay	Non Tibrous Too	None Beeceda
	49929	T1 M (1 D	4 . 51 . 11 11	1		_
9A		Tile Mastic Brown	1st Floor Hallway/Lobby	multi	Cellulose 3 Non-Fibrous 97	None Detected
124	49930				1.011 1 1.01 0 0.0	
)B		Tile Mastic Brown	1st Floor Hallway/Lobby	multi		None Detected
124	49931				Non-Fibrous 97	
)C		Tile Mastic Brown	1st Floor Hallway/Lobby	multi	Cellulose 3	None Detected
10.	40020				Non-Fibrous 97	
)D	49932	Tile Mastic Brown	1st Floor Hallway/Lobby	multi	Cellulose 3	None Detected
					Non-Fibrous 97	
124 <b>)E</b>	49933	Tile Mantia Drawn	4 of Floor Hollwood, obby	lan Idi	G-11-1	
<i>7</i> ⊏		Tile Mastic Brown	1st Floor Hallway/Lobby	multi	Cellulose 3 Non-Fibrous 97	None Detected
	49934					
)F		Tile Mastic Brown	1st Floor Hallway/Lobby	multi		None Detected
124	49935				Non-Fibrous 97	
)G		Tile Mastic Brown	1st Floor Hallway/Lobby	multi	Cellulose 3	None Detected
1.0	49936				Non-Fibrous 97	,
)H	49930	Tile Mastic Brown	1st Floor Hallway/Lobby	multi	Cellulose 3	None Detected
					Non-Fibrous 97	
124 <b>)</b>	49937	Tile Mastic Brown	1 at Floor Hallwoy/Labby	multi	Non-Fibrous 100	None Detected
<i>'</i> 1		— The Mastic Brown	1st Floor Hallway/Lobby	Imulii	Non-Fibrous 100	None Detected
	49938					
0A		Carpet Mastic	Classroom A	yellow	Non-Fibrous 100	None Detected
124	49939					
0B		Carpet Mastic	Classroom A	yellow	Non-Fibrous 100	None Detected
124	49940					
10C		Carpet Mastic	1st Floor Classroom A	yellow	Non-Fibrous 100	None Detected
	40045					
124 1A	49941	Blue Floor Tile	1st Floor Mens Bathroom	blue	Non-Fibrous 100	None Detected
			Tot I looi Micho Datilloom		Tion Pibroub 100	Frome Deceded
	49942	D. F. T.	Ast Flore Man Don't	1		L
1B		Blue Floor Tile	1st Floor Mens Bathroom	blue	Non-Fibrous 100	None Detected
124	49943					
1C		Blue Floor Tile	1st Floor Mens Bathroom	blue		None Detected
124	49944				Non-Fibrous 98	
2A		Tan Floor Tile Mastic	1st Floor Mens Bathroom	yellow	Cellulose 2	None Detected
				ľ	Non-Fibrous 98	
124	49945					

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FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
12B	Tan Floor Tile Mastic	1st Floor Mens Bathroom	yellow	Cellulose 2	None Detected
1040046				Non-Fibrous 98	
1249946 <b>12C</b>	Tan Floor Tile Mastic	1st Floor Mens Bathroom	yellow	Non-Fibrous 100	None Detected
1249947 <b>13A</b>	Black Cove Moulding	1st Floor Hall/Lobby	multi	Non-Fibrous 100	None Detected
	Black Gove Woulding	13t 1 loof 1 lall/Lobby	India	Non Fibrous 100	None Decected
1249948 13B	Diagle Cases Mandalina	4 of Floor Holl/Lobbs		77 71 100	
130	Black Cove Moulding	1st Floor Hall/Lobby	multi	Non-Fibrous 100	None Detected
1249949					
13C	Black Cove Moulding	1st Floor Hall/Lobby	multi	Non-Fibrous 100	None Detected
1249950					
13D	Black Cove Moulding	1st Floor Hall/Lobby	multi	Non-Fibrous 100	None Detected
1249951					
13E	Black Cove Moulding	1st Floor Hall/Lobby	multi	Non-Fibrous 100	None Detected
1249952					
14A	Tan Mastic	1st Floor Hall/Lobby	tan	Non-Fibrous 100	None Detected
1249953					
14B	Tan Mastic	1st Floor Hall/Lobby	tan	Non-Fibrous 100	None Detected
4040054					
1249954 <b>14C</b>	Tan Mastic	1st Floor Hall/Lobby	tan	Non-Fibrous 100	None Detected
1249955 <b>14D</b>	Tan Mastic	1st Floor Hall/Lobby	tan	Non-Fibrous 100	None Detected
	Tan wastic	13t 1 loof 1 lall/Lobby	lan	Non-Fibrous 100	None Detected
1249956 <b>14E</b>	To Mode	Ast Floor Hall/Lab.			
14E	Tan Mastic	1st Floor Hall/Lobby	tan	Non-Fibrous 100	None Detected
1249957					
15A	Joint Compound White	1st Floor	white	Non-Fibrous 100	None Detected
1249958					
15B	Joint Compound White	1st Floor	white	Non-Fibrous 100	None Detected
1249959			<u></u>		
15C	Joint Compound White	1st Floor	white	Non-Fibrous 100	None Detected
1249960					
15D	Joint Compound White	1st Floor	white	Non-Fibrous 100	None Detected
1040061					
1249961					

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Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760

**Project Information** 

Method: BULK PLM ANALYSIS, EPA/600/R-93/116

WCSO- Admin. Building

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
15E 1249962	Joint Compound White	1st Floor	white	Fiberglass 30 Cellulose 40 Non-Fibrous 30	
16A 1249963	No Sample	No Sample		Fiberglass 30 Cellulose 40 Non-Fibrous 30	
16B 1249964	Tan Cove Base	Mech Rm	yellow		Not Analyzed
16C 1249965	Tan Cove Base	Mech Rm	yellow		Not Analyzed

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80				Č	79					1249878					8		Lab ID# (Lab Use Only)			Recei	Relino	Contact:	1	Phon	Proje	Address:	Client:			
							<u>~</u>				7							Field ID/ (Client Reference)			Received by/date:	Relinquish by/date:	ict: ALA~	IN SUNS INC	Phone / email address:	Project Site & #: Lyc	988: 4 Ca	1 (3W)		
	,	Location			Material		(1)	Location			Material I)	2	10000	Location	R		Material GCL TAN		Material / Location	Temp in Celsius = <u>LL</u>	0	the	MITTINE ILLOWING 124	Jan 5000	SUNDO 125.12 CAMENZA	38: 578-877-1542	2550	Citinain DR, Fami	Consultanss Jac	,
	0						0						C	>				+	% of Asbestos	(n		ļ		1	1		l	a my see how	1.	
9	Z	_					7			-	Ş	2				Color  Homogeneity  Texture	L	D		~	-									
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Ac	3	7	Ç	An	S	A <sub>C</sub>	3	7	Q	A	9	Ac	P	7	Q	A	10	4	Friable		1-		led:	tosid	-960	ĭ Ž	Bog	oes		C
Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Amosite Crocidolite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile		Asbestos Minerals		(	ال	ntification	www.asbestosidentificationlab.com	Woburn, MA 01801 (781)932-9600	01801	165 New Boston St.	Asbestos Identificatio	EPA	CHAIN OF CUSTODY	
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																		1	Fiberglass	Non	10	By:_	Stop on 1st Positive?	Day	Day	Day	Day	Less 3 Hrs	T bnr	Page
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						L												1	Cellulose	Non-Asbestos Percentage (%)	0	200					_		Sa	-
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			27	)				6	1					-	7	1					7	4				-	7			Field ID/ (Client Reference)	
	200 Des	Location	Corp Medrana		Material (50 %)			Location ))		"	Material /		n	Location		1,	Material ,		//	Location		,	Material 17	Tro They	してから へかんり	Location	37.75		Material To-	Material / Location	Temp in Celcius =
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Ĺ	3	3				L	2	-	1-				2					L	3	3					7	2				Friable	
Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Asbestos	
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brand Grap	1	Location	J. Kigh	1000	Material	ٺ		Location		,	Material ,			Location ,		•	Material		**	Location		7.	Material		mary conf	Location	Cere Ment 5 6		Material		Temp in Celcius =
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Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Asbestos	
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1	E						5	2					CIV	3					C	2					5	2				Texture	cope
O	F						2						2	3					2	3					-	Z.				Friable	
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П	I																													Asbestos %	T
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Page 16 of 18

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Page 17 of 18

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Page / & of ; &



## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com

Batch: 113105



Alan Sundquist CDW Consultants, Inc. 6 Huron Drive

Natick, MA 01760

Project Information #2130.00 WSCO (Annex) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
1A	Covering on Water Tank	Boiler Room	white		None Detected
				Cellulose 30	
1242752				Non-Fibrous 60	
1B	Covering on Water Tank	Boiler Room	white	Fiberglass 10	None Detected
				Cellulose 30	
1242753				Non-Fibrous 60	
1C	Covering on Water Tank	Boiler Room	white	Fiberglass 10	None Detected
				Cellulose 30	
1242754				Non-Fibrous 60	
2A	Green Cove Molding	Boiler Room	gray	Non-Fibrous 100	None Detected
1242755					
2B	Green Cove Molding	Boiler Room	gray	Non-Fibrous 100	None Detected
1242756					
2C	Green Cove Molding	Boiler Room	gray	Non-Fibrous 100	None Detected
1242757					
3A	Tan Mastic on Cove	Boiler Room	tan	Non-Fibrous 100	None Detected
1242758	Molding				
3B	Tan Mastic on Cove	Boiler Room	tan	Non-Fibrous 100	Jone Detected
	Molding	Doller Koom	lan	INOTE I DI OUB TOOL	TOTTE DECECTED
1242759	3.59				
3C	Tan Mastic on Cove	Boiler Room	tan	Non-Fibrous 100	None Detected
	Molding				
1242760					

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 07, 2024

Friday 08 March 2024

Analyzed by: Batch: 113105 Page 2 of 2

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Page 3 of 3



## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com

Batch: 113107



Alan Sundquist CDW Consultants, Inc. 6 Huron Drive

Natick, MA 01760

Project Information #2130.00 WCSO (FJD) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

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- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
1A	Tan Pipe Cove	Mech Room	tan	Fiberglass 10 Cellulose 75 Non-Fibrous 15	
1242822 1B	Ton Dina Cava	Mach Dage	40.0		
	Tan Pipe Cove	Mech Room	tan	Cellulose 75	
1242823	T D' 0		<u> </u>		
1C	Tan Pipe Cove	Mech Room	tan	Fiberglass 10 Cellulose 75 Non-Fibrous 15	
1242824 2A	TSI Mud End	Mech Room	white		
1242825	151 Mud End	Mech Room	wnite	Fiberglass 20 Non-Fibrous 80	None Detected
2B	TSI Mud End	Mech Room	white	Fiberglass 20 Non-Fibrous 80	None Detected
1242826				Non Tiblous 00	
2C	TSI Mud End	Mech Room	white	Fiberglass 20 Non-Fibrous 80	None Detected
1242827					
3A	Red Joint Sealant	Mech Room	red	Non-Fibrous 100	None Detected
1242828					
3B	Red Joint Sealant	Mech Room	red	Non-Fibrous 100	None Detected
1242829 3C	Ded Island Organization	Marila Danasa		100	
30	Red Joint Sealant	Mech Room	red	Non-Fibrous 100	None Detected
1242830					
4A	Black Tar Coating on HVAC	Mech Room	black	Non-Fibrous 100	None Detected
1242831					
4B	Black Tar Coating on HVAC	Mech Room	black	Non-Fibrous 100	None Detected
1242832	DI 1 T 0 0	N 1 5			
4C	Black Tar Coating on HVAC	Mech Room	black	Non-Fibrous 100	None Detected
1242833	111710				

Sampled: February 28, 2024 Received: March 04, 2024 Analyzed: March 07, 2024

Friday 08 March 2024

Analyzed by:

Batch: 113107

Page 2 of 2

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Page 2 of 3

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## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com

Batch: 113127



Alan Sundquist CDW Consultants, Inc. 6 Huron Drive

Natick, MA 01760

Project Information #2130.00

WCSO (Horse Barn)

Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

Project Information #2130.00 WCSO (Horse Barn)

Fieldl	D	Material	Location	Color	Non-Asbestos %	Asbestos %
	Labin					
	LabID	Ones, Flagar Tile	Ant Floor Doth ///tobar		100	
A		Gray Floor Tile	1st Floor Bath/Kitchen	gray	Non-Fibrous 100	None Detected
	1243274	Ones, Flagar Tile	Ant Floor Dath ///taban		77 71 100	
		Gray Floor Tile	1st Floor Bath/Kitchen	gray	Non-Fibrous 100	None Detected
<u>:</u> C	1243275	Ones, Flagar Tile	Ant Floor Doth ///tobar		Non-Fibrous 100	
		Gray Floor Tile	1st Floor Bath/Kitchen	gray	Non-Fibrous 100	None Detected
	1243276					
Α		Brown Mastic under Floor	1st Floor Bath/Kitchen	yellow	Cellulose 5	None Detected
		Tlle			Non-Fibrous 95	5
<u>.</u> В	1243277	Brown Mastic under Floor	1st Floor Bath/Kitchen	yellow	Cellulose 5	None Detected
		Tile	13t 1 loor Batti/Mitchell	yellow	Non-Fibrous 95	
-	1243278					
C		Brown Mastic under Floor	1st Floor Bath/Kitchen	yellow		None Detected
	1243279	Tlle			Non-Fibrous 95	5
A	1243279	Cove Mastic on Paper	1st Floor Kitchen	tan	Non-Fibrous 100	None Detected
		— Oovo Maodo on rapor	Tot i looi i titolion	lan	Tion Thomas 100	None Beteeted
	1243280					
В		Cove Mastic on Paper	1st Floor Kitchen	tan	Non-Fibrous 100	None Detected
	1243281					
SC .		Cove Mastic on Paper	1st Floor Kitchen	tan	Non-Fibrous 100	None Detected
	1243282					
A		Gray Cove Molding	1st Floor Bath	gray	Non-Fibrous 100	None Detected
-	1243283					
В		Gray Cove Molding	1st Floor Bath	gray	Non-Fibrous 100	None Detected
.C	1243284	Croy Coyo Molding	1st Floor Bath	arov	Non-Fibrous 100	N
		Gray Cove Molding	ist Floor Batti	gray	Non-Fibrous 100	None Detected
	1243285					
iΑ		Tan Mastic on Gray Cove	1st Floor Bath	tan	Non-Fibrous 100	None Detected
	1042006	Molding				
<u>.</u> БВ	1243286	Tan Mastic on Gray Cove	1st Floor Bath	tan	Non-Fibrous 100	None Detected
		Molding	Tot Floor Dalli	lan	TVOIL L'IDLOUS 100	, None Detected
	1243287	-				
iC		Tan Mastic on Gray Cove	1st Floor Bath	tan	Non-Fibrous 100	None Detected
	1 2 4 2 2 2 2	Molding				
SA	1243288	Squiggly Ceiling Tile	1st Floor	gray	Fiberglass 30	None Detected
-		January Coming The		gray	Mineral Wool 30	
					Cellulose 30	
	1243289				Non-Fibrous 10	) [

February 27, 2024 Received: March 05, 2024 Analyzed: March 07, 2024 Sampled:

Friday 08 March 2024

Analyzed by:

113127

Batch:

Field	ID	Material	Location	Color	Non-Asbestos %	Asbestos %
		- Individual				
	LabID					
6B		Squiggly Ceiling Tile	1st Floor	gray	Mineral Wool 30 Cellulose 30	
	1243290				Non-Fibrous 10	
6C		Squiggly Ceiling Tile	1st Floor	gray	Fiberglass 30 Mineral Wool 30 Cellulose 30 Non-Fibrous 10	
	1243291	Datte I Oalling Tile	0			
7A 		Dotted Ceiling Tile	Garage	gray	Fiberglass 30 Mineral Wool 30 Cellulose 30 Non-Fibrous 10	
7B	1243292	Datta d Callina Tila	0			
		Dotted Ceiling Tile	Garage	gray	Fiberglass 30 Mineral Wool 30 Cellulose 30 Non-Fibrous 10	
7C	1243293	Dotted Cailing Tile	Corogo	arov		
	1243294	Dotted Ceiling Tile	Garage	gray	Fiberglass 30 Mineral Wool 30 Cellulose 30 Non-Fibrous 10	
8A	1243294	Tan w/ Flowers Floor Tile	Water Heater Closet (2nd	tan		None Detected
		- Tail W/ Flowers Floor Tile	Floor/1st Floor Bath)	lan	Non-Fibrous 100	None Detected
8B	1243295	Tan w/ Flowers Floor Tile	Water Heater Closet (2nd Floor/1st Floor Bath)	tan	Non-Fibrous 100	None Detected
8C	1243296	Tan w/ Flowers Floor Tile	Water Heater Closet (2nd Floor/1st Floor Bath)	tan	Non-Fibrous 100	None Detected
9A	1243297	White Mastic under Floor Tile	Water Heater Closet (2nd Floor/1st Floor Bath)	clear	Non-Fibrous 100	None Detected
9B	1243298	White Mastic under Floor Tile	Water Heater Closet (2nd Floor/1st Floor Bath)	clear	Non-Fibrous 100	None Detected
9C	1243299	White Mastic under Floor Tile	Water Heater Closet (2nd Floor/1st Floor Bath)	clear	Non-Fibrous 100	None Detected
10A	1213300	Drywall	Kitchen/Bath/Foyer/Stairs to 2nd Level/Offices	gray	Cellulose 5	None Detected
	1243301				Non-Fibrous 93	
10B		Drywall	Kitchen/Bath/Foyer/Stairs to 2nd Level/Offices	gray	Cellulose 5	None Detected
10C	1243302	Drywall	Kitchen/Bath/Foyer/Stairs to 2nd Level/Offices	gray	_	None Detected
	1243303		IO ZIIO LEVEI/OIIICES		Cellulose 5 Non-Fibrous 93	

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 07, 2024

Friday 08 March 2024

Analyzed by:

Batch: 113127

Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760 Project Information #2130.00 WCSO (Horse Barn) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
10D 1243304	Drywall	Kitchen/Bath/Foyer/Stairs to 2nd Level/Offices	gray	Fiberglass Cellulose Non-Fibrous 9	2 None Detected 5 3
10E 1243305	Drywall	Kitchen/Bath/Foyer/Stairs to 2nd Level/Offices	gray	Cellulose	2 None Detected 5
10F 1243306	Drywall	Kitchen/Bath/Foyer/Stairs to 2nd Level/Offices	gray	Cellulose	2 None Detected 5
10G 1243307	Drywall	Kitchen/Bath/Foyer/Stairs to 2nd Level/Offices	gray	Cellulose	2 None Detected 5

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 07, 2024

Friday 08 March 2024

Analyzed by: Batch: 113127 Page 4 of 4

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		7	1				7	100	100					11	1			(Client Reference)		# of Samples Received:	Contact: Cy	Project Site & #WCS	Cho C
	٢.	Location 4		8	Material		\$	Location		۲ ک	Material	Dain 1Kitchen	100	Location 1st Free		71C	Material Gray Fleer	Material / Lo	Temp in Celsius = <u>~~~~~</u>	٦ 0	consultants, com	Project Site & #WCSO(Horse Barn) /#2130.00	NE.
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	0	5		_	_	0	2				-	0	4	-			-	Homogeneity	Sco	ВАТСН#	Woburn, MA 0 (781)932-9600 www.asbestosider	Ask 165 New Suite 227	
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										Observation of the last		,						Morphology	٦ ,		29 20m	icat	EPA/600/R-93/116
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Page 2 of

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Page 3 of

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Page 4 of

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Page 7 of

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## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com

Batch: 114091



Alan Sundquist CDW Consultants, Inc. 6 Huron Drive

Natick, MA 01760

Project Information #2130.0 WCSO (Main Building) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

Fiel	dID	Material	Location	Color	Non-Asbestos	%	Asbestos %
1A	LabID	Gray Cove Molding	Main Building Front Lobby	gray	Non-Fibrous	100	None Detected
		— Gray Cove Molding	Main Building Front Lobby	gray	Non-Fibrous	T 0 0	Molle Defected
	1255955						
1B		Gray Cove Molding	Main Building Front Lobby	gray	Non-Fibrous	100	None Detected
	1255956						
1C		Gray Cove Molding	Main Building Front Lobby	gray	Non-Fibrous	100	None Detected
	1255957						
2A		Off-White Mastic	Front Lobby	gray	Non-Fibrous	100	None Detected
	1055050						
2B	1255958	Off-White Mastic	Front Lobby	gray	Non-Fibrous	100	None Detected
			,	3 - 7			
2C	1255959	Off-White Mastic	Front Lohby	arov	Non-Fibrous	100	None Detected
		— On-white wastic	Front Lobby	gray	Non-Fibrous	100	None Detected
	1255960						
3A		Concrete Coating	Front Lobby	gray	Non-Fibrous	100	None Detected
	1255961						
3B		Concrete Coating	Front Lobby	gray	Non-Fibrous	100	None Detected
	1255962						
3C		Concrete Coating	Front Lobby	gray	Non-Fibrous	100	None Detected
	1255963						
4A	1233703	Plaster Wall	Front Lobby	white	Non-Fibrous	100	None Detected
			·				
4B	1255964	Plaster Wall	Front Lobby	white	Non-Fibrous	100	None Detected
ļ		— laster wan	Tronk Lobby	Willia	Wolf Tiblous	100	None Beeeee
4C	1255965	Diagtor Wall	Cront Lobby		Non Dilemen	100	
40		Plaster Wall	Front Lobby	white	Non-Fibrous	100	None Detected
	1255966						
4D		Plaster Wall	Front Lobby	white	Non-Fibrous	100	None Detected
	1255967						
4E		Plaster Wall	Front Lobby	white	Non-Fibrous	100	None Detected
	1255968						
5A		Tan Plaster Covering	Above Ceiling Front Lobby	gray	Non-Fibrous	100	None Detected
	1255969						
5B	1233303	Tan Plaster Covering	Above Ceiling Front Lobby	gray	Non-Fibrous	100	None Detected
		$\dashv$		,			
5C	1255970	Tan Plaster Covering	Above Ceiling Front Lobby	aray	Non-Fibrous	100	None Detected
		- an i laster covering	PADOVE CEILING FIGHT LODDY	gray	mon -r inious	<b>T</b> 0 0	MOTTE Defected
	1255971						

February 26, 2024 Sampled: Received: March 20, 2024 Analyzed: March 26, 2024

Wednesday 27 March 2924

Analyzed by:

Field	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
5D		Tan Plaster Covering	Above Ceiling Front Lobby	gray	Non-Fibrous 100	None Detected
	1255972					
5E		Tan Plaster Covering	Above Ceiling Front Lobby	gray	Non-Fibrous 100	None Detected
6A	1255973	Paper TSI Wrap on Pipe	Above Ceiling Front Lobby	tan	Fiberglass 10	None Detected
υΛ 		— raper 131 Wiap on Fipe	Above Ceiling Front Lobby	lan	Cellulose 70	
	1255974				Non-Fibrous 20	)
6B		Paper TSI Wrap on Pipe	Above Ceiling Front Lobby	tan		None Detected
					Cellulose 70 Non-Fibrous 20	
6C	1255975	Paper TSI Wrap on Pipe	Above Ceiling Front Lobby	tan		None Detected
		Paper 13r Wrap on Pipe	Above Ceiling Front Lobby	lan	Cellulose 70	1
	1255976				Non-Fibrous 20	
7A		Glue on Fiberglass Wrap	Above Ceiling Front Lobby	tan	Non-Fibrous 100	None Detected
	1055077	on Duct				
7B	1255977	Glue on Fiberglass Wrap	Above Ceiling Front Lobby	tan	Non-Fibrous 100	None Detected
		on Duct	7 isoto coming i form 2000y		11011 1 121 0 42	lione Beesessa
	1255978					
7C		Glue on Fiberglass Wrap on Duct	Above Ceiling Front Lobby	tan	Non-Fibrous 100	None Detected
	1255979	on Buot				
8A		Brown Caulking around Window Unit by Offices	Front Lobby	black	Non-Fibrous 100	None Detected
	1255980			<u> </u>		
8B		Brown Caulking around Window Unit by Offices	Front Lobby	black	Non-Fibrous 100	None Detected
	1255981	,				
8C		Brown Caulking around	Front Lobby	black	Non-Fibrous 100	None Detected
	1255982	Window Unit by Offices				
9A		Brown Window Glaze	Windows around Control	gray	Non-Fibrous 95	Detected
	1055000		Booth 1 in Front Lobby			Chrysotile 5
9B	1255983	Brown Window Glaze	Windows around Control	<u> </u>		Not Analyzed
		— Brown Window Glaze	Booth 1 in Front Lobby			Not Miaryzed
	1255984					
9C		Brown Window Glaze	Windows around Control Booth 1 in Front Lobby			Not Analyzed
	1255985		BOOKIT I III I TOTIL LODDY			
10A		Brown Window Glaze	Fisher Conference Room	gray	Non-Fibrous 98	Detected
	1055005	_	6"x6" Windows			Chrysotile 2
10B	1255986	Brown Window Glaze	Fisher Conference Room			Not Analyzed
		$\dashv$	6"x6" Windows			
	1255987					

Sampled: February 26, 2024 Received: March 20, 2024 Analyzed: March 26, 2024

Wednesday 27 March 2924

Analyzed by:

Field	dip	Material	Location	Color	Non-Asbestos %	%	Asbestos %
	LabID						
10C	LabID	Brown Window Glaze	Fisher Conference Room				To b Doo leed
100		Brown Window Glaze	6"x6" Windows			ľ	Not Analyzed
	1255988						
11A		Tan Glue under Rug	Fisher Conference Room Front Lobby, Sheriffs Office	tan	Non-Fibrous	100	None Detected
110	1255989	T. Oliver de D.	E'alan On (ann an Bana)			1.00	
11B		Tan Glue under Rug	Fisher Conference Room Front Lobby, Sheriffs Office	tan	Non-Fibrous	100	None Detected
	1255990		•				
11C		Tan Glue under Rug	Fisher Conference Room Front Lobby, Sheriffs Office	tan	Non-Fibrous	100	None Detected
	1255991						
11D		Tan Glue under Rug	Fisher Conference Room Front Lobby, Sheriffs Office	tan	Non-Fibrous	100	None Detected
11E	1255992	Tan Glue under Rug	Fisher Conference Room	tan	Non-Fibrous	100 N	Jone Detected
-	1055000	- Tan Gide dilder Rug	Front Lobby, Sheriffs Office		Non-Fibrous .	100 [	ione Detected
12A	1255993	Yellow Sand Coating	WESO Vault	tan	Non-Fibrous	100	Jone Detected
		— Tollow Galla Godding	WESS vaan		11011 1 121 0 45		vone beceeved
	1255994						
12B		Yellow Sand Coating	WESO Vault	tan	Non-Fibrous	100	None Detected
12C	1255995	Yellow Sand Coating	WESO Vault	ltan	Non-Fibrous	100 %	Jone Detected
		- reliew Sand Coating	VVESO vault	lan	Non Fibrous		TOTIE Detected
	1255996						
13A		White W/ Gray Specks Floor Tile	Sheriff's Office	white	Non-Fibrous	100	None Detected
100	1255997	14# 15 14# O O I	01 101 001	1			
13B		White W/ Gray Specks Floor Tile	Sheriff's Office	white	Non-Fibrous	100	None Detected
13C	1255998	White W/ Gray Specks	Sheriff's Office	white	Non-Fibrous	100 %	Jone Detected
130		Floor Tile	Siletili's Office	Wille	Non-Fibrous .	100 [	None Detected
	1255999						
14A		Black Mastic	Sheriff's Office	black	Non-Fibrous		Detected Chrysotile 3
	1256000			<u> </u>		`	
14B		Black Mastic	Sheriff's Office			ľ	Not Analyzed
	1256001						
14C		Black Mastic	Sheriff's Office			1	Not Analyzed
	1055005						
15A	1256002	Gray Caulk around Door	Exit Door by Fisher	gray	Non-Fibrous	100	Jone Detected
<u> </u>		Unit	Conference	Ja. 4,			.c.ic Deceded
	1256003						
15B		Gray Caulk around Door Unit	Exit Door by Fisher Conference	gray	Non-Fibrous	100	None Detected
1	1256004	J.III					

Sampled: Received: March 20, 2024 Analyzed: March 26, 2024

Wednesday 27 March 2924

February 26, 2024 Analyzed by:

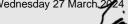
Field	ID	Material	Location	Color	Non-Asbestos %	Asbestos %
		inatorial	Location	00.01	Non Addition /	
	LabID					1
15C		Gray Caulk around Door Unit	Exit Door by Fisher Conference	gray	Non-Fibrous 100	None Detected
	1256005	Offic	Conterence			
16A		Popcorn Finish Covering	Visting Room	multi	Cellulose 5	None Detected
					Non-Fibrous 95	
16B	1256006	Popcorn Finish Covering	Visting Room	multi	Cellulose 5	None Detected
			Visting Room	India	Non-Fibrous 95	None Detected
	1256007					
16C		Popcorn Finish Covering	Visting Room	multi	Non-Fibrous 98	Detected Chrysotile 2
	1256008					
16D		Popcorn Finish Covering	Visting Room			Not Analyzed
16E	1256009	Popcorn Finish Covering	Visting Room			Not Analyzed
			Visting (Com			Not Analyzed
	1256010					
17A		White W/ Off-White Specks Floor Tile	Chapel	multi	Non-Fibrous 98	Detected Chrysotile 2
	1256011	Specks Floor Tile				
17B		White W/ Off-White	Chapel			Not Analyzed
		Specks Floor Tile				
17C	1256012	White W/ Off-White	Chapel			Not Analyzed
		Specks Floor Tile	Chaper			Not Analyzed
	1256013					
18A		Black Mastic	Chapel	black	Non-Fibrous 94	Detected Chrysotile 6
	1256014					
18B		Black Mastic	Chapel			Not Analyzed
	1256015					
18C	1256015	Black Mastic	Chapel			Not Analyzed
	1256016	5 5 1 2 1		<u> </u>		_
19A		Popcorn Finish Covering	Chapel	tan	Cellulose 5 Non-Fibrous 95	None Detected
	1256017				Non ribiods 93	
19B		Popcorn Finish Covering	Chapel	tan	Non-Fibrous 100	None Detected
	1256018					
19C	1230016	Popcorn Finish Covering	Chapel	tan	Non-Fibrous 100	None Detected
		- · · · · · · · · · · · · · · · · · · ·	-1			
	1256019	0(())(())(())	01 1 (1 1 11 11 11 11 11 11 11 11 11 11 11			
20A		Off-White / Gray Specks Floor Tile (Top Layer)	Chapel (Hallway)	gray	Non-Fibrous 100	None Detected
	1256020	. 1001 1.110 (10p Layor)				
20B		Off-White / Gray Specks	Chapel (Hallway)	gray	Non-Fibrous 100	None Detected
	1056001	Floor Tile (Top Layer)				
	1256021					

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FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
20C	Off-White / Gray Specks	Chapel (Hallway)	gray	Non-Fibrous 100	None Detected
1256022	Floor Tile (Top Layer)				
21A	Tan Mastic between Floor	Chapel (Hallway)	yellow	Non-Fibrous 100	None Detected
1256023	Tiles				
21B	Tan Mastic between Floor	Chapel (Hallway)	yellow	Non-Fibrous 100	None Detected
1056004	Tiles				
1256024 <b>21C</b>	Tan Mastic between Floor	Chapel (Hallway)	yellow	Non-Fibrous 100	None Detected
	Tiles		ľ		
1256025 <b>22A</b>	Off-White Floor Tile	Chapel (Hallway)	tan	Non-Fibrous 96	Detected
	(Bottom Layer)	Chaper (Framilia)			Chrysotile 4
1256026 <b>22B</b>	Off-White Floor Tile	Chapel (Hallway)			Not Analyzed
	(Bottom Layer)	Chaper (Hallway)			Not Analyzed
1256027 <b>22C</b>	Off-White Floor Tile	Chanal (Hallway)			NT-+ 7
220	(Bottom Layer)	Chapel (Hallway)			Not Analyzed
1256028					
23A	Black Cove Molding	Chapel	multi	Non-Fibrous 100	None Detected
1256029					
23B	Black Cove Molding	Chapel	multi	Non-Fibrous 100	None Detected
1256030					
23C	Black Cove Molding	Chapel	multi	Non-Fibrous 100	None Detected
1256031					
24A	Tan Mastic	Chapel	black	Non-Fibrous 100	None Detected
1256032					
24B	Tan Mastic	Chapel	black	Non-Fibrous 100	None Detected
1256033					
24C	Tan Mastic	Chapel	black	Non-Fibrous 100	None Detected
1256034					
25A	Vinyl 18"x32" Flooring	A-2 Booth	multi	Non-Fibrous 100	None Detected
1256035					
25B	Vinyl 18"x32" Flooring	A-2 Booth	multi	Non-Fibrous 100	None Detected
405-11-1					
1256036 <b>25C</b>	Vinyl 18"x32" Flooring	A-2 Booth	multi	Non-Fibrous 100	None Detected
	, size :				
1256037 <b>26A</b>	Black Window Glaze	A-2 Booth	multi	Non-Fibrous 100	None Detected
	DIACK WITHOUT GIAZE	A-2 DOUIT	Illuiu	mon-ribrous 100	, Notice Detected
1256038					

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Field	IID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
26B	Labib	Black Window Glaze	A-2 Booth	multi	Non-Fibrous 10	None Detected
	1256039					
26C	1250039	Black Window Glaze	A-2 Booth	multi	Non-Fibrous 10	None Detected
	1056040					
27A	1256040	Plaster Cove (Outer)	Storage Closet and by	yellow	Non-Fibrous 10	None Detected
			Gate 2	, 55.1		
27B	1256041	Plantar Cava (Outer)	Storage Closet and by	yellow	Non-Fibrous 100	Mana Dahambad
276		Plaster Cove (Outer)	Storage Closet and by Gate 2	yellow	Non-Fibrous 100	None Detected
	1256042					
27C		Plaster Cove (Outer)	Storage Closet and by Gate 2	yellow	Non-Fibrous 100	None Detected
20.4	1256043	District Mall (Issue)	01	10	100	
28A		Plaster Wall (Inner)	Storage Closet and by Gate 2	multi	Non-Fibrous 10	None Detected
	1256044					
28B		Plaster Wall (Inner)	Storage Closet and by Gate 2	multi	Non-Fibrous 10	None Detected
	1256045		Gale 2			
28C		Plaster Wall (Inner)	Storage Closet and by	multi	Non-Fibrous 10	None Detected
	1256046		Gate 2			
29A	1230010	TSI Mud End	By Exit Door 3	black	Non-Fibrous 10	None Detected
	1056047					
29B	1256047	TSI Mud End	By Exit Door 3	black	Cellulose 90	None Detected
					Non-Fibrous 10	0
29C	1256048	TSI Mud End	By Exit Door 3	black	Cellulose 90	None Detected
230		- TSI WIGG ETIG	Dy Exit Door 3	Diack	Non-Fibrous 10	
	1256049					_
30A		TSI	By Exit Door 3	gray	Cellulose 90 Non-Fibrous 10	None Detected
	1256050				1.011 1 121 0 0.2	
30B		TSI	By Exit Door 3	gray		None Detected
	1256051				Cellulose 40 Non-Fibrous 40	
30C	1230031	TSI	By Exit Door 3	gray		None Detected
		_			Cellulose 40	0
04.4	1256052	0 14/1 1 0 11 (01 51		1.7	Non-Fibrous 4	
31A		Gray Window Caulk (6"x5"  Windows)	ritchen	white	Fiberglass 20 Cellulose 40	None Detected
	1256053				Non-Fibrous 4	
31B		Gray Window Caulk (6"x5"	Kitchen	white	Non-Fibrous 100	None Detected
		Windows)	1	1		1

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Field	diD	Material	Location	Color	Non-Asbestos %	Asbestos %
. 1010		- Indiana			.1011 /10000100 /0	
	LabID					
31C		Gray Window Caulk (6"x5"	Kitchen	white	Non-Fibrous 100	None Detected
	1256055	Windows)				
32A		Gray Window Caulk (6"x5"	Corridor One Cafe	gray	Non-Fibrous 100	None Detected
32B	1256056	Gray Window Caulk (6"x5"	Corridor One Cafe	gray	Non-Fibrous 100	None Detected
020		Windows)	Corridor Orie Care	gray	Non-Fibrous 100	None Detected
	1256057	,				
32C		`	Corridor One Cafe	gray	Non-Fibrous 100	None Detected
	1256058					
33A		TSI Covering by Exterior	Old Receiving Area	white	Fiberglass 75	None Detected
		─ <del>-</del> Wall			Non-Fibrous 25	
33B	1256059	TSI Covering by Exterior	Old Bassiving Area	white	Fiberglass 75	None Detected
555		TSI Covering by Exterior Wall	Old Receiving Area	Write	Non-Fibrous 25	
	1256060					
33C		TSI Covering by Exterior	Old Receiving Area	white	_	None Detected
	1256061	Wall			Non-Fibrous 25	
34A		Plaster	Old Receiving Area	gray	Non-Fibrous 100	None Detected
34B	1256062	Plaster	Old Bassiving Area	grov	Non-Fibrous 100	None Detected
346		Plaster	Old Receiving Area	gray	Non-Fibrous 100	None Detected
	1256063					
34C		Plaster	Old Receiving Area	gray	Non-Fibrous 100	None Detected
	1256064					
35A		Brown Floor Tile	Classroom 5 Back of	brown	Non-Fibrous 97	Detected
			Offices			Chrysotile 3
35B	1256065	Brown Floor Tile	Classroom 5 Back of			NT-+ 7
336		Brown Floor Tile	Offices			Not Analyzed
	1256066					
35C		Brown Floor Tile	Classroom 5 Back of			Not Analyzed
	1256067		Offices			
36A		Black Mastic	Classroom 5 Back of	multi	Non-Fibrous 100	None Detected
			Offices			
36B	1256068	Diagle Mantin	Classrasm F Dagly of	malti	N T-1 100	
308		Black Mastic	Classroom 5 Back of Offices	multi	Non-Fibrous 100	None Detected
	1256069					
36C		Black Mastic	Classroom 5 Back of	multi	Non-Fibrous 100	None Detected
	1256070		Offices			
37A	1230010	Glue on Rug	Programs Office (Social	yellow	Non-Fibrous 100	None Detected
			Workers)	, 55		
	1256071					

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Field	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
					1011110100100 /0	/ / / /
	LabID					
37B		Glue on Rug	Programs Office (Social Workers)	yellow	Non-Fibrous 100	None Detected
	1256072		(VVOIKeIS)			
37C		Glue on Rug	Programs Office (Social	yellow	Non-Fibrous 100	None Detected
	1056052		Workers)			
38A	1256073	White 12"x12" W/ Dark	Program Offices	multi	Non-Fibrous 96	Detected
		Speaks	l rogram Onices	India	Non Fibrous 90	Chrysotile 4
	1256074					
38B		White 12"x12" W/ Dark	Program Offices			Not Analyzed
	1256075	Speaks				
38C		White 12"x12" W/ Dark	Program Offices			Not Analyzed
		—Speaks				
39A	1256076	Tan Mastic	Program Offices	multi	Non-Fibrous 95	Detected
Jak		- I an iviasiic	riogram Omces	lindid	MOII-LIDIOUS 32	Chrysotile 5
	1256077					
39B		Tan Mastic	Program Offices			Not Analyzed
	1256078					
39C		Tan Mastic	Program Offices			Not Analyzed
		_				
40A	1256079	Croy Floor Tile	Old Infirmativ	aro.	Non-Fibrous 100	N D
404		Gray Floor Tile	Old Infirmary	gray	Non-Fibrous 100	None Detected
	1256080					
40B		Gray Floor Tile	Old Infirmary	gray	Non-Fibrous 100	None Detected
	1256081					
40C	1230001	Gray Floor Tile	Old Infirmary	gray	Non-Fibrous 100	None Detected
40D	1256082	Croy Floor Tile			N T-1 100	
400		Gray Floor Tile	Old Infirmary	gray	Non-Fibrous 100	None Detected
	1256083					
40E		Gray Floor Tile	Old Infirmary	gray	Non-Fibrous 100	None Detected
	1256084					
41A	1230001	Tan Mastic	Old Infirmary	tan	Non-Fibrous 100	None Detected
			,			
44.0	1256085	To a Maradia	01.11.5"	1	100	
41B		Tan Mastic	Old Infirmary	tan	Non-Fibrous 100	None Detected
	1256086					
41C		Tan Mastic	Old Infirmary	tan	Non-Fibrous 100	None Detected
	1056007					
41D	1256087	Tan Mastic	Old Infirmary	tan	Non-Fibrous 100	None Detected
<u> </u>			Join minimary		11011 1101000 100	Perecied
	1256088					

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FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
41E	Tan Mastic	Old Infirmary	tan	Non-Fibrous 10	00 None Detected
1256089					
42A	Off-White Floor Tile	Old Infirmary	tan	Non-Fibrous 9	Detected
1256090					Chrysotile 2
42B	Off-White Floor Tile	Old Infirmary			Not Analyzed
1256091					
42C	Off-White Floor Tile	Old Infirmary			Not Analyzed
1256092					
42D	Off-White Floor Tile	Old Infirmary			Not Analyzed
1056000					
1256093 <b>42E</b>	Off-White Floor Tile	Old Infirmary			Not Analyzed
1055004					
1256094 <b>43A</b>	Black Mastic	Old Infirmary	black	Non-Fibrous 9	Detected
		Í			Chrysotile 5
1256095 <b>43B</b>	Black Mastic	Old Infirmary			Not Analyzed
					1
1256096 <b>43C</b>	Black Mastic	Old Infirmary			Not Analyzed
	- Black Mactic				Not mary zea
1256097 <b>43D</b>	Black Mastic	Old Infirmary			Not Analyzed
100	Diack Mastic	Old Illillilliary			NOC Analyzed
1256098 <b>43</b> E	Black Mastic	Old Infirmary			National and
435	—— Diack iviastic	Old Infirmary			Not Analyzed
1256099 <b>44A</b>	Dia di Cava Maldia a		la la al-	77 77 1	201-
44A	Black Cove Molding	Old Infirmary	black	Non-Fibrous 10	00 None Detected
1256100	51 1 0 14 11	0111.6		1	
44B	Black Cove Molding	Old Infirmary	black	Non-Fibrous 10	None Detected
1256101					
44C	Black Cove Molding	Old Infirmary	black	Non-Fibrous 10	00 None Detected
1256102					
45A	Off-White Mastic	Old Infirmary	tan	Non-Fibrous 10	None Detected
1256103					
45B	Off-White Mastic	Old Infirmary	tan	Non-Fibrous 10	00 None Detected
1256104					
45C	Off-White Mastic	Old Infirmary	tan	Non-Fibrous 10	00 None Detected
1256105					

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FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
<u>Labib</u> 46A	Black Window Glaze	Old Infirmary	gray	Non-Fibrous 98	Detected
		0.4	9.27	1.011 1 1.01 0 4.0	Chrysotile 2
1256106 <b>46B</b>	Black Window Glaze	Old Infirmary			Nat Amalanad
<del></del>	——— Black Willidow Glaze	Old Illillilliary			Not Analyzed
1256107					
46C	Black Window Glaze	Old Infirmary			Not Analyzed
1256108					
47A	Gray Floor Tile	Gym Office	gray	Non-Fibrous 100	None Detected
1256109					
47B	Gray Floor Tile	Gym Office	gray	Non-Fibrous 100	None Detected
1256110					
47C	Gray Floor Tile	Gym Office	gray	Non-Fibrous 100	None Detected
1256111					
48A	Tan Mastic	Gym Office	tan	Non-Fibrous 100	None Detected
1256112 <b>48B</b>	Tan Mastic	Gym Office	tan	Non-Fibrous 100	None Detected
<del></del>		Gym Onice	lan	Non-Fibrous 100	None Detected
1256113		0.000	<u> </u>		_
48C	Tan Mastic	Gym Office	tan	Non-Fibrous 100	None Detected
1256114					
49A	Gray Floor Tile	Main Control Booth	gray	Non-Fibrous 100	None Detected
1256115					
49B	Gray Floor Tile	Main Control Booth	gray	Non-Fibrous 100	None Detected
1256116					
49C	Gray Floor Tile	Main Control Booth	gray	Non-Fibrous 100	None Detected
1256117					
50A	Tan Mastic	Main Control Booth	tan	Non-Fibrous 100	None Detected
1256118 <b>50B</b>	Tan Mastic	Main Control Booth	tan	Non-Fibrous 100	None Detected
	Tail Madio	Wall Control Booth	lan	Non Tibrous 100	None Beeceta
1256119		Main Control Dooth	ton	N T-1 100	
50C	Tan Mastic	Main Control Booth	tan	Non-Fibrous 100	None Detected
1256120					
51A	Drywall	Maintenance	gray	Non-Fibrous 100	None Detected
1256121					
51B	Drywall	Maintenance	gray	Non-Fibrous 100	None Detected
1256122					
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Received:

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114091

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FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
51C	Drywall	Maintenance	gray	Non-Fibrous 10	00 None Detected
1256123					
52A	Drywall Coating	Maintenance	white	Non-Fibrous 10	00 None Detected
1256124 <b>52B</b>	Drywall Coating	Maintenance	white	Non-Fibrous 10	00 None Detected
J2D	Drywaii Coating	iviairiteriarice	Wille	Non-Fibrous I	None Detected
1256125					
52C	Drywall Coating	Maintenance	white	Non-Fibrous 10	00 None Detected
1256126					
53A	White Sand Coating	Ceiling Pipes in Maxi B	white	Non-Fibrous 10	00 None Detected
1256127 <b>53B</b>	White Sand Coating	Ceiling Pipes in Maxi B	white	Non-Fibrous 10	00 None Detected
		Ceiling Fipes in Maxi B	Wille	Non-Fibrous I	None Detected
1256128					
53C	White Sand Coating	Ceiling Pipes in Maxi B	white	Non-Fibrous 10	None Detected
1256129					
53D	White Sand Coating	Ceiling Pipes in Maxi B	white	Non-Fibrous 10	00 None Detected
1256130 <b>53E</b>	White Sand Coating	Cailing Dinas in Mayi B	white	Non Eibrer 1	20 11 12
55E	White Sand Coating	Ceiling Pipes in Maxi B	white	Non-Fibrous 10	None Detected
1256131					
53F	White Sand Coating	Ceiling Pipes in Maxi B	white	Non-Fibrous 10	None Detected
1256132					
53G	White Sand Coating	Ceiling Pipes in Maxi B	white	Non-Fibrous 10	00 None Detected
1256133 <b>54A</b>	Dina Cavar	Mavi D Tunnal		7-1	20.7
54A	Pipe Cover	Maxi B Tunnel	multi		90 None Detected 10
1256134					
54B	Pipe Cover	Maxi B Tunnel	multi		None Detected
1256135				Non-Fibrous	10
54C	Pipe Cover	Maxi B Tunnel	multi	Fiberglass 9	90 None Detected
					10
1256136	TOLMER	Messi D. Towara I	) (a ll a	n:1 3	)
55A	TSI Mud End	Maxi B Tunnel	yellow	Fiberglass 9	95 None Detected 5
1256137				1.011 1 101 0 00	
55B	TSI Mud End	Maxi B Tunnel	multi		30 None Detected
1056120				Non-Fibrous 2	20
1256138 <b>55C</b>	TSI Mud End	Maxi B Tunnel	multi	Fiberglass 8	30 None Detected
	- I OI Mad Ella	INIGAL D. LULLIO	l'illiana		20 None Detected
1256139					

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Field	diD	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
56A		Red Fireproof Sealant	Maxi B Tunnel	red	Non-Fibrous 98	Detected Chrysotile 2
	1256140					
56B		Red Fireproof Sealant	Maxi B Tunnel			Not Analyzed
	1256141					
56C		Red Fireproof Sealant	Maxi B Tunnel			Not Analyzed
	1256142					
57A		White Dotted W/ Squiggles —Ceiling Tile	Front Lobby, Sheriff's Office, & Programs Offices	gray	Cellulose 5	Detected Chrysotile 2
	1256143				Non-Fibrous 3	
57B		White Dotted W/ Squiggles Ceiling Tile	Front Lobby, Sheriff's Office, & Programs Offices			Not Analyzed
	1256144					
57C		White Dotted W/ Squiggles Ceiling Tile	Front Lobby, Sheriff's Office, & Programs Offices			Not Analyzed
	1256145					
57D		White Dotted W/ Squiggles Ceiling Tile	Front Lobby, Sheriff's Office, & Programs Offices			Not Analyzed
	1256146	White Dette d W/ Considerate	Const. Labber Obseritte			
57E	1056145	White Dotted W/ Squiggles Ceiling Tile	Office, & Programs Offices			Not Analyzed
57F	1256147	White Dotted W/ Squiggles	Front Lobby, Sheriff's			Not Analyzed
		Ceiling Tile	Office, & Programs Offices			
	1256148					
57G		White Dotted W/ Squiggles Ceiling Tile	Office, & Programs Offices			Not Analyzed
	1256149					
57H		White Dotted W/ Squiggles Ceiling Tile	Front Lobby, Sheriff's Office, & Programs Offices			Not Analyzed
	1256150					
571		White Dotted W/ Squiggles Ceiling Tile	Front Lobby, Sheriff's Office, & Programs Offices			Not Analyzed
	1256151					

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Analyzed by:

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		Location		,	<u>a</u>		Front Lossy	1 1 1	Location		Coating	Material Con creek	AND THE PROPERTY OF THE PROPER	1	Location			1	Material	Description of the statement of the stat		1	Location		<i>\</i>	Material		Front Cobby	Location		Mastic	Material Off - Ch. t	Material / Location	Temp in Celcius =
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Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actionic	Actionality	Anthonhullite	Tremolite	Crocidolite	Amosite	Chrysotlle	Actinolite	Anthophyllite	Helitone	Troppella	Crocidolite	Amosite	Chrysotile	Actione	Actionlife	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile			Trernolite	Crocidolite	Amosite			L
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27	36	35	34	33	
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-36 53A	540	549	544	536	Field ID/ (Client Reference)
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	1206151	50	49	48	
	50	49	48	47	<b>Lab ID#</b> ( <i>Lab Use Only)</i>
	120/e15/ 50 577	57H	574	57 F	Field ID/ (Client Reference)
Waterial Location	Material Location	Material	Material Location	Material  Location	Temp in Celcius = Material / Location
					% of Asbestos
					Color Homogeneity  Texture
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Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotlle Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Amosite Crocidolite Trernolite Anthophyllite Actinolite	Asbestos Minerals
					Asbestos %
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					Sign of Elongation
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					Fiberglass S
					Mineral Wool ซึ่ง
					Cellulose estos
					Hair P
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					Other G
	<u> </u>				Non-Fibrous

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## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com

Batch: 112940



Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760 Project Information #2130.00

**WCSO** 

Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

Fiel	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
1A		White Ceiling Covering	Hallways	white	Non-Fibrous 100	None Detected
	1240552					
1B		White Ceiling Covering	Hallways	white	Non-Fibrous 100	None Detected
	1240553					
1C		White Ceiling Covering	Hallways	white	Non-Fibrous 100	None Detected
	1240554					
1D		White Ceiling Covering	Hallways	white	Non-Fibrous 100	None Detected
	1240555					
1E		White Ceiling Covering	Hallways	white	Non-Fibrous 100	None Detected
	1240556					
1F		White Ceiling Covering	Hallways	white	Non-Fibrous 100	None Detected
10	1240557	NA# :: 0 :: 0		1		_
1G		White Ceiling Covering	Hallways	white	Non-Fibrous 100	None Detected
	1240558	N				_
2A		Window Frame Caulk	Cells, Hallways, Common Rock	gray	Non-Fibrous 100	None Detected
2B	1240559	Maria Francia Call	0.11.11.11	1		
2B		Window Frame Caulk	Cells, Hallways, Common Rock	gray	Non-Fibrous 100	None Detected
	1240560	Na. 1 5 0 11				_
2C		Window Frame Caulk	Cells, Hallways, Common Rock	gray	Non-Fibrous 100	None Detected
0.0	1240561	Maria Franco Os II	0.11.11.11			
2D		Window Frame Caulk	Cells, Hallways, Common Rock	gray	Non-Fibrous 100	None Detected
0.5	1240562	\		<u> </u>		_
2E		Window Frame Caulk	Cells, Hallways, Common Rock	gray	Non-Fibrous 100	None Detected
2.4	1240563		15.75.00	1		
3A		Light Tan Floor Tile	Janitor Closet w/ Fridge	tan	Non-Fibrous 94	Detected Chrysotile 6
25	1240564		15.77.20			
3B		Light Tan Floor Tile	Janitor Closet w/ Fridge			Not Analyzed
20	1240565	Links Tare Elements	Janitan Olysset (51)		-	
3C		Light Tan Floor Tile	Janitor Closet w/ Fridge			Not Analyzed
4.0	1240566	Disab Marks and Disks	lanitana Olivert / 5 : 1	la la ci	N	Data at - 3
4A		Black Mastic under Light Tan FT	Janitors Closet w/ Fridge	black	Non-Fibrous 92	Detected Chrysotile 8
45	1240567	District Marie Control	15.27.20			
4B		Black Mastic under Light Tan FT	Janitors Closet w/ Fridge			Not Analyzed
	1240568					

Sampled: February 28, 2024 Received: March 04, 2024 Analyzed:

Wednesday 06 March 2024

Analyzed by:

Batch:

**h:** 112940

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March 04, 2024

Fiel	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
4C		Black Mastic under Light	Janitors Closet w/ Fridge			Not Analyzed
	1240569	Tan FT				
5A		Dark Tan Floor Tile	Janitors Closet w/ Fridge	brown	Non-Fibrous 97	Detected Chrysotile 3
5B	1240570	Dark Tan Floor Tile	Janitara Clasat w/ Eridge			Not bealessed
<u> </u>		— Dark ran Floor file	Janitors Closet w/ Fridge			Not Analyzed
	1240571					
5C		Dark Tan Floor Tile	Janitors Closet w/ Fridge			Not Analyzed
	1240572					
6A		Black Mastic under Dark Tan FT	Janitors Closet w/ Fridge	black	Non-Fibrous 95	Detected Chrysotile 5
6B	1240573	Black Mastic under Dark	Janitors Closet w/ Fridge			Not Analyzed
		Tan FT	Carmore Closet W/ 1 Hage			noe maryzea
6C	1240574	Diode Montin under Dorde	Janitara Clasat w/ Fridge			
6C		Black Mastic under Dark Tan FT	Janitors Closet w/ Fridge			Not Analyzed
	1240575					
7A	1040556	White Textured Covering	On Pipes in Meeting Room/Hallways	white	Non-Fibrous 100	None Detected
7B	1240576	White Textured Covering	On Pipes in Meeting Room/Hallways	white	Non-Fibrous 100	None Detected
	1240577		,			
7C		White Textured Covering	On Pipes in Meeting Room/Hallways	white	Non-Fibrous 100	None Detected
	1240578					
7D		White Textured Covering	On Pipes in Meeting Room/Hallways	white	Non-Fibrous 100	None Detected
	1240579		110011/11aiiway3			
7E		White Textured Covering	On Pipes in Meeting	white	Non-Fibrous 100	None Detected
	1240580		Room/Hallways			
8A		Sheetrock	Cell Walls, Office Walls. Hallway Walls	white	Non-Fibrous 100	None Detected
	1240581		i iaiiway vvaiis			
8B		Sheetrock	Cell Walls, Office Walls.	white	Non-Fibrous 100	None Detected
	1240582		Hallway Walls			
8C		Sheetrock	Cell Walls, Office Walls. Hallway Walls	white	Non-Fibrous 100	None Detected
0.5	1240583	01 1 1	O . H. W H. O . C	1.5		
8D		Sheetrock	Cell Walls, Office Walls. Hallway Walls	white	Non-Fibrous 100	None Detected
	1240584					
8E		Sheetrock	Cell Walls, Office Walls. Hallway Walls	white	Non-Fibrous 100	None Detected
	1240585			<u></u>		

Sampled: February 28, 2024 Received: March 04, 2024 Analyzed:

Wednesday 06 March 2024

Analyzed by:

Batch: 112940

March 04, 2024

Field	dib	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
3F		Sheetrock	Cell Walls, Office Walls.	white	Non-Fibrous 10	None Detected
	1240586		Hallway Walls			
iG		Sheetrock	Cell Walls, Office Walls. Hallway Walls	white	Non-Fibrous 10	0 None Detected
H	1240587	Sheetrock	Cell Walls, Office Walls.	white	Non-Fibrous 10	0 None Detected
		- Sheetiock	Hallway Walls	Wille	Non-Fibrous 10	o None Detected
	1240588	Ch a stora al-	Call Malla Office Malla		77 71 10	
I		Sheetrock	Cell Walls, Office Walls. Hallway Walls	white	Non-Fibrous 10	None Detected
_	1240589					
A	1240500	Pipe Insulation	Center Pipe in Pit in Lobby	yellow	Fiberglass 9 Non-Fibrous	None Detected 5
В	1240590	Pipe Insulation	Center Pipe in Pit in Lobby	yellow	Fiberglass 9	5 None Detected
		<u> </u>				5
)C	1240591	Pipe Insulation	Center Pipe in Pit in Lobby	yellow	Fiberglass 9	5 None Detected
		┥ ˙				5
D	1240592	Pipe Insulation	Center Pipe in Pit in Lobby	vellow	Fiberglass 9	5 None Detected
			,	,	Non-Fibrous	5
)E	1240593	Pipe Insulation	Center Pipe in Pit in Lobby	vollow	Fiberglass 9	5 None Detected
			Center Fipe III Fit III Lobby	yellow		5 None Detected 5
0.4	1240594	D: 0 :	0 . 5 . 5	1	ļ	
0A		Pipe Covering	Center Pipe in Pit in Lobby	multi	Fiberglass 4 Cellulose 4	None Detected
	1240595					0
0B		Pipe Covering	Center Pipe in Pit in Lobby	multi		0 None Detected
	1040506				Cellulose 4 Non-Fibrous 2	
0C	1240596	Pipe Covering	Center Pipe in Pit in Lobby	multi		0 None Detected
			Johnson Polini Ham 2000)		Cellulose 4	
	1240597				Non-Fibrous 2	
I0D		Pipe Covering	Center Pipe in Pit in Lobby	multi	Fiberglass 4 Cellulose 4	None Detected
	1240598				Non-Fibrous 2	
0E	1210370	Pipe Covering	Center Pipe in Pit in Lobby	multi	Fiberglass 4	0 None Detected
		$\dashv$			Cellulose 4	
1A	1240599	Dina Inquilation	Inner Cide of Dit in Labor	volle	Non-Fibrous 2	
IA		Pipe Insulation	Inner Side of Pit in Lobby	yellow	Fiberglass 9 Non-Fibrous	5 None Detected 5
	1240600					
1B		Pipe Insulation	Inner Side of Pit in Lobby	yellow		5 None Detected
	1240601				MOII-F IDFOUS	5

Sampled: February 28, 2024 Received: March 04, 2024 Analyzed: March 04, 2024

Wednesday 06 March 2024

Analyzed by: Batch: 112940 Page 4 of 6

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
1C	Pipe Insulation	Inner Side of Pit in Lobby	yellow	Fiberglass 95	None Detected
1240602	- ipe insulation	inner clae of the in Lobby	yenow	Non-Fibrous 5	F
1D	Pipe Insulation	Inner Side of Pit in Lobby	yellow	Fiberglass 95	None Detected
	— i ipo modiation	inner olde of the in Lobby	yenew	Non-Fibrous 5	
1240603					
1E	Pipe Insulation	Inner Side of Pit in Lobby	yellow		None Detected
1240604				Non-Fibrous 5	
2A	Pipe Covering	Inner Side of Pit in Lobby	white	Fiberglass 70	None Detected
				Non-Fibrous 30	
1240605 <b>2B</b>	Pipe Covering	Inner Side of Pit in Lobby	white	Fiberglass 70	None Detected
		Inner Side of Fit in Lobby	Wille	Non-Fibrous 30	
1240606					
2C	Pipe Covering	Inner Side of Pit in Lobby	white		None Detected
1240607				Non-Fibrous 30	)
2D	Pipe Covering	Inner Side of Pit in Lobby	white	Fiberglass 70	None Detected
	<del></del> '	Í		Non-Fibrous 30	
1240608	5: 0 :	0.1. (5)	1.0		_
2E	Pipe Covering	Inner Side of Pit in Lobby	white	Fiberglass 70 Non-Fibrous 30	None Detected
1240609				Non Fibrous 30	
3A	TSI	Pipe in Hallway Towards	yellow		None Detected
		Large Common Room		Cellulose 10	
1240610 3B	TSI	Din a in Hallway Tayyarda	elle	Non-Fibrous 30	-
ა <b>ნ</b>	151	Pipe in Hallway Towards Large Common Room	yellow	Fiberglass 60 Cellulose 10	None Detected
1240611		J. 3.		Non-Fibrous 30	
3C	TSI	Pipe in Hallway Towards	yellow	Fiberglass 60	None Detected
		Large Common Room		Cellulose 10	
1240612	TOLM JESS	D'a a la Halla a Tananda	- 11 -	Non-Fibrous 30	
4A	TSI Mud Ends	Pipe in Hallway Towards Large Common Room	yellow	Fiberglass 60 Non-Fibrous 40	None Detected
1240613		Large Common Room		Non Pibrous 10	
4B	TSI Mud Ends	Pipe in Hallway Towards	yellow	_	None Detected
1040614		Large Common Room		Non-Fibrous 40	
1240614 <b>4C</b>	TSI Mud Ends	Pipe in Hallway Towards	yellow	Fiberglass 60	None Detected
	- I O Midd Ellas	Large Common Room	Jones	Non-Fibrous 40	
1240615					
5A	Joint Compound	Hallway	white	Non-Fibrous 100	None Detected
1240616					
5B	Joint Compound	Hallway	white	Non-Fibrous 100	None Detected
104055					
1240617					

Sampled: February 28, 2024 Received: March 04, 2024 Analyzed: March 04, 2024

Wednesday 06 March 2024

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Project Information #2130.00 WCSO Method: BULK PLM ANALYSIS, EPA/600/R-93/116

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
15C	Joint Compound	Hallway	white	Non-Fibrous 100	None Detected
1240618					
15D	Joint Compound	Hallway	white	Non-Fibrous 100	None Detected
1240619					
15E	Joint Compound	Hallway	white	Non-Fibrous 100	None Detected
1240620					

Sampled: February 28, 2024 Received: March 04, 2024 Analyzed: March 04, 2024

Wednesday 06 March 2024

Analyzed by: Batch: 112940 Page 6 of 6

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## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com



Batch: 113422

Project Information #3130.00 WCSO (MODS GYM) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Alan Sundquist

6 Huron Drive

Natick, MA 01760

CDW Consultants, Inc.

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

Field	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	I -UD					
4 ^	LabID	Oraci Orik Elasa	MODO O		a 11 1 10	
1A		Gray Sub Floor	MODS Gym	gray	Cellulose 10 Non-Fibrous 90	None Detected
	1247167				Non-Fibrous 90	'
1B	121/10/	Gray Sub Floor	MODS Gym	gray	Cellulose 10	None Detected
				9.47	Non-Fibrous 90	
	1247168					
1C		Gray Sub Floor	MODS Gym	gray	Cellulose 10	None Detected
					Non-Fibrous 90	)
45	1247169	0 0 1 51	140000			_
1D		Gray Sub Floor	MODS Gym	gray	Cellulose 10 Non-Fibrous 90	None Detected
	1247170				Non-Fibrous 90	'
1E		Gray Sub Floor	MODS Gym	gray	Cellulose 10	None Detected
				9.3.9	Non-Fibrous 90	
	1247171					
1F		Gray Sub Floor	MODS Gym	gray		None Detected
					Non-Fibrous 90	)
10	1247172	0 0 1 51	140000			_
1G		Gray Sub Floor	MODS Gym	gray		None Detected
	1247173				Non-Fibrous 90	'
2A		Brown Floor Cover	MODS Gym	multi	Fiberglass 5	None Detected
					Non-Fibrous 95	
	1247174					
2B		Brown Floor Cover	MODS Gym	multi		None Detected
					Non-Fibrous 95	5
00	1247175	D 51 0	14000	100		
2C		Brown Floor Cover	MODS Gym	multi	Fiberglass 5 Non-Fibrous 95	None Detected
	1247176				Non-Fibrous 95	
2D		Brown Floor Cover	MODS Gym	multi	Fiberglass 5	None Detected
					Non-Fibrous 95	
	1247177					
2E		Brown Floor Cover	MODS Gym	multi	_	None Detected
					Non-Fibrous 95	5
2F	1247178	Drawn Flagr Caver	MODC Com		7-11	
2		Brown Floor Cover	MODS Gym	multi	Fiberglass 5 Non-Fibrous 95	None Detected
	1247179				Non ribroas	
2G		Brown Floor Cover	MODS Gym	multi	Fiberglass 5	None Detected
		<del> </del>			Non-Fibrous 95	
	1247180					
3A		Joint Compound	MODS Gym Walls	multi	Non-Fibrous 100	None Detected
	1047101					
3B	1247181	Joint Compound	MODS Gym Walls	clear	Non-Fibrous 100	None Detected
		- John Compound	INIODO GYIII VVAIIS	Julean	mon-tipious 100	None Delected
	1247182					
3C		Joint Compound	MODS Gym Walls	white	Non-Fibrous 100	None Detected
		<b>⊣</b>				
	1247183					

Sampled: February 28, 2024 Received: March 12, 2024 Analyzed: March 13, 2024

Sampled:
Thursday 14 March 2024 Wheel Thursday

Field	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
3D	LauiD	Joint Compound	MODS Gym Walls	white	Non-Fibrous 10	None Detected
—		— John Compound	INIODO Gyill Walls	Wille	Non-Fibrous it	None Detected
<u> </u>	1247184					
3E		Joint Compound	MODS Gym Walls	white	Non-Fibrous 10	None Detected
	1247185					
4A		Tan Mastic on Floor Cover	MODS Gym	tan	Non-Fibrous 10	00 None Detected
	1045105					
4B	1247186	Tan Mastic on Floor Cover	MODS Gym	tan	Non-Fibrous 10	00 None Detected
<u> </u>		Tan Mastic on 1 1001 Cover	INIODO CYIII	lan	Non Fibrous 10	None Detected
<u> </u>	1247187					
4C		Tan Mastic on Floor Cover	MODS Gym	tan	Non-Fibrous 10	None Detected
	1247188					
4D		Tan Mastic on Floor Cover	MODS Gym	tan	Non-Fibrous 10	00 None Detected
4E	1247189	Tan Mastic on Floor Cover	MODS Cum	tan	Non-Fibrous 10	00 None Detected
		Tall Mastic off Floor Cover	INIODS Gylli	lan	Non-Fibrous IC	None Detected
	1247190					
4F		Tan Mastic on Floor Cover	MODS Gym	tan	Non-Fibrous 10	None Detected
	1247191					
4G	1217171	Tan Mastic on Floor Cover	MODS Gym	tan	Non-Fibrous 10	00 None Detected
			·			
5A	1247192	Dravell	MODE Com Walls		Q-11-1	
		Drywall	MODS Gym Walls	gray	Cellulose Non-Fibrous	5 None Detected
	1247193					
5B		Drywall	MODS Gym Walls	gray	Cellulose	5 None Detected
	1247194				Non-Fibrous 9	95
5C	121/131	Drywall	MODS Gym Walls	gray	Cellulose	5 None Detected
			·		Non-Fibrous 9	95
5D	1247195	Dravell	MODE Cum Walla	arou	Cellulose	5 None Detected
<u></u>		Drywall —	MODS Gym Walls	gray		)5 None Detected
	1247196					
5E		Drywall	MODS Gym Walls	gray	Cellulose	5 None Detected
	1247197				Non-Fibrous 9	95
5F		Drywall	MODS Gym Walls	gray	Cellulose	5 None Detected
_			·		Non-Fibrous 9	95
5G	1247198	Drawall	MODE Come Modelle		G-11. 1	<u> </u>
56		Drywall —	MODS Gym Walls	gray	Cellulose Non-Fibrous	5 None Detected
	1247199				1.011 1 1.010	
6A		Black Cove Molding	MODS Gym	black	Non-Fibrous 10	00 None Detected
		•	i .		i	i

Received: March 12, 2024

Sampled:
Thursday 14 March 2024 Wheel Thursday Analyzed:

Batch: 113422 March 13, 2024

Field	IID	Material	Location	Color	Non-Asbestos %	Asbestos %
CD.	LabID	Dist. On a Malifer	MODO O	l. I. a. I		
6B		Black Cove Molding	MODS Gym	black	Non-Fibrous 100	None Detected
	1247201					
SC		Black Cove Molding	MODS Gym	black	Non-Fibrous 100	None Detected
	1247202					
7A		Off-White Mastic	MODS Gym	tan	Non-Fibrous 100	None Detected
	1247203					
7B	1217203	Off-White Mastic	MODS Gym	tan	Non-Fibrous 100	None Detected
7C	1247204	Off-White Mastic	MODS Gym	tan	Non-Fibrous 100	None Detected
			eze ey		11011 1 101 0 000 100	None Beeceda
 3A	1247205	Droven Cove Molding	MODC Come Control Doors	40.0	N T-1 100	
оA 		Brown Cove Molding	MODS Gym Control Room	tan	Non-Fibrous 100	None Detected
	1247206					
8B		Brown Cove Molding	MODS Gym Control Room	tan	Non-Fibrous 100	None Detected
	1247207					
вС		Brown Cove Molding	MODS Gym Control Room	tan	Non-Fibrous 100	None Detected
	1247208					
9A		Tan Mastic	MODS Gym Control Room	tan	Non-Fibrous 100	None Detected
	1247209					
9B	1247209	Tan Mastic	MODS Gym Control Room	tan	Non-Fibrous 100	None Detected
9C	1247210	Tan Mastic	MODS Gym Control Room	tan	Non-Fibrous 100	None Detected
			Wiebe cym condor Room		Non Tibrous 100	None Beeceda
10A	1247211	Tou Floor Tile	MODO Com		77 71 100	
TUA		Tan Floor Tile	MODS Gym Mech/Electrical Rooms	gray	Non-Fibrous 100	None Detected
	1247212					
10B		Tan Floor Tile	MODS Gym Mech/Electrical Rooms	gray	Non-Fibrous 100	None Detected
	1247213					
10C		Tan Floor Tile	MODS Gym	gray	Non-Fibrous 100	None Detected
	1247214		Mech/Electrical Rooms			
11A		Black Mastic	MODS Gym	black	Non-Fibrous 100	None Detected
	1247215		Mech/Electrical Rooms			
11B	121/213	Black Mastic	MODS Gym	black	Non-Fibrous 100	None Detected
			Mech/Electrical Rooms			
11C	1247216	Black Mastic	MODS Gym	black	Non-Fibrous 100	None Detected
		שומטו ויומטווט	Mech/Electrical Rooms	DIACK	INOTE FIDEOUS 100	INOTIE Defected
	1247217					

Sampled: February 28, 2024 Received: March 12, 2024 Analyzed: March 13, 2024

Sampleo:
Thursday 14 March 2024
Whichael Thursday

Batch: 113422

FieldID	Material	Location	Color	Non-Asbestos	%	Asbestos %
LabID						
12A	TSI Mud Ends	MODS Gym	white	Fiberglass	10	None Detected
1247218		Mech/Electrical Rooms		Non-Fibrous	90	
12B	TSI Mud Ends	MODS Gym	white	Fiberglass	10	None Detected
1247219		Mech/Electrical Rooms		Non-Fibrous	90	
12C	TSI Mud Ends	MODS Gym Mech/Electrical Rooms	white	Fiberglass Non-Fibrous	10 90	None Detected
1247220		Moon y Eloothodi Ttoomo		Wolf Tibloub	20	
13A	TSI Pipe Cover	MODS Gym	white	Fiberglass	10	None Detected
1247221		Mech/Electrical Rooms		Cellulose Non-Fibrous	50 40	
13B	TSI Pipe Cover	MODS Gym	white	Fiberglass	10	None Detected
		Mech/Electrical Rooms		Cellulose	50	
1247222				Non-Fibrous	40	
13C	TSI Pipe Cover	MODS Gym	white	Fiberglass		None Detected
1247223		Mech/Electrical Rooms		Cellulose Non-Fibrous	50 40	

Sampled: February 28, 2024 Received: March 12, 2024 Analyzed: March 13, 2024

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Thursday 14 March 2024 Muchael Thursday

				· .	<del></del>		
69	68	1247167	<b>Lab ID#</b> ( <i>Lab Use Only)</i>	) 4	Relinc Receiv	Phone / s	Client ← Address: Project S
10	<i>S</i> E	[A	Field ID/ (Client Reference)	To Salibies Received	Relinquish by/date: Receivec by/date:	Phone / & mail address  Dolona O C  Contact & ryou	Client DW ( Address: 4 Con Project Site & # W
Material Cocation	Material Location	Material Gray Sub Floor Location Location LOCATION LOCATI	Material / Location	mp in	halais (	cdueous. Hent. can	client OW Congultate he Address: 4 Conliterna for fring built Project Site & # WCSO (NOSS 6441) / #2130.00
5	0	<i>D</i>	% of Asbestos		1 1	1 .	loo h
200	9	<b>B</b>	Color	Stere	m 10	< 0 < 0	6.
5	<u>ئ</u>	ು	Homogeneity	Stereo Scope	Date San BATCH#	Nob 781)	165
Ĵ	25	<u> </u>	Texture Friable	pe	Date Sampled: BATCH#	Suite 227 Woburn, MA 0 (781)932-9600 www.asbestosider	Ask
A A TICATO					ed:	MA .960	CI
Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Amosite Cracidolite Cracidolite Trernolite Anthophyllite Actinolite	Asbestos Minerals		2 5 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Suite 227 Woburn, IMA 01801 (781)932-9600 www.asbestosidentificationlab.com	CHAIN OF CUSTO EPA/600/R-93/116 Asbestos Identification 165 New Boston St.
			Asbestos %		十几	nlab.o	ntifi
			Morphology	Opt		O Ö M	IN OF CUSTOL EPA/600/R-93/116 Identification St.
			Extinction	tical		\$101-A	E   FT!
			Sign of Elongation	Optical Properties	Rev 01/24		Lab
			Birefringence	rties	′24	Q <sub>1</sub>	9
			Pleochroism			<del>1/11   11  </del>	
				~	Stop o Analya Date:		l luma
			<del> -</del>		Stop on 1st Positive?  Analyzed By: Lunc  Date: 3/13/2 4	Next Day Two Day Three Day	Page_ Turnaround Time Less 3 Hrs
			Fiberglass	ion-,	Posit 2	ay v	Page nd Tim Hrs
5 9	5 9	5 8	Mineral Wool  Cellulose	Non-Asbestos Percentage (%)	1~		
	, , , , , , , , , , , , , , , , , , ,		Hair	tos P	Explan.		of 12. Sample Method Method Soil
			Synthetic	ercen	300	Wipe Point NOB	Bulk Soil
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_5U &	8	50	Non-Fibrous	(%)		<del></del>	

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Location PODS G YM		Material C	Waterial . Location .	Location	Location	Material .	Material / Location	Temp in Celcius =
		0		0	O O		% of Asbestos	<b>10</b>
3 2 9	1 39 5	29			88		Color	Stereo Scope
	10		<del>}</del>				Homogeneity Texture	Sco
2	15		<u> </u>	<u>a</u>	<u>Cs</u>		Friable	pe e
Amosite Crosidolite Tremolite Anthophylite Actinolite	Tremolite Anthophyllite Actholite Chrysotlle	Acinolite Chrysotlle Amosite Crooldolite	Chrysotlle Amosite Crockfolite Tremolite	Arrosite Crecidolite Tremolite Anthophylite Actinolite	Crocidolite Tremolite Annophylite Acinolite Chrysotile	Chrysotlle Amosite		
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	-						Synthetic	Non∍Asbestos <sup>p</sup> ercentage
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2	90	8		0	20		Non-Fibrous	8

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841	83	82	31	20	<b>Lab ID#</b> (Lab Use Only)
30	30	38	3,4	24	Field ID/ (Client Reference)
Material (~ \	Material Location	Material Location	Material Joint Compount Location	Material ,	Temp in Celcius = Material / Location
	0	0	0	ర -	% of Asbestos
	٤		٤	3	Color Series Color
			7 5		Homogeneity %
\$	9	<u></u>	C 3	3	Texture &
Chrysotile Amosite Cracidolite Tremolite Anthophyllite Actholite	Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Arrosite Crocidolite Tremolite An'hophyllite Ac'holite	Chrysotlle Amosite Credolite Tremolite Anthophylite Actinolite	Chrysotlle Amosite Crocidolite Tremolite An:hophyllite Actinolite	Asbestos % Asbestos %
					Morphology  Extinction  Sign of Elongation  Birefringence  Pleochroism
					<u> </u>
				vi H	Fiberglass S
					Mineral Wool
					Fiberglass  Mineral Wool  Cellulose  Flair  Synthetic  Other
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					Synthetic E
		J& -			Other &
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39	82	87	36	35	Lab ID# (Lab Use Only)	
40	3%	98	44	35	Field ID/ (Client Reference)	
Material Location	Material Location	Waterial Location	Material Tan Mastic on Flam Cour Location MaOs GYM	Material Location	Material / Location	Temp in Celcius =
0	0		0	0	% of Asbestos	to
			<i>p</i>		Color	Stereo Scope
Cs Qs	05	5 9	75		Homogeneity Texture	Sco
2	~	172	>>	<u> </u>	Friable	pe
Chrysotile Amosite Cracidolite Tremolite Anihophylille Actinolite	Chrysotlle Arriosite Crucidolite Tremolite Anthophyllite Actholite	Chysotile Arrosite Crosidolite Tremolite Anchophylite Accinolite	Chrysotile Arriosite Crocidolite Tremolite Anchophylite Actinolite	Chrysotile Amosite Crocidolite Tremolite An:hophyllite Acinolite	As:bestos Minerals	<b>!</b>
				11 11 11 11 11 11 11 11 11 11 11 11 11	Asbestos %	
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	i (				Pleochroism	0,
					Name of the state	22
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					Fiberglass	Non
					Mineral Wool	Non-Asbestos
					Cellulose	stos
					riair	
					Synthetic	Percentage
8	5	الحقور الحقور	do			ge (%)

Page 5 of 2

94	93	90	91	90	Lab ID# (Lab Use Only)	
36	54	26	14	319	Field ID/ (Client Reference)	
Material .	Material Dry wall Location Moss Lym walls	Waterial	Material	Material Location	Material / Location	Temp in Celcius =
<u> </u>	9	0	<u> </u>		% of Asbestos	ra.
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					Fiberglass	Non
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V1 P	~ <i>P</i>	0			Cellulose	esto
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	-0					
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Page 6 of M

9	19		98		9		96	0	S	Lab ID# (Lab Use Only)	
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Location	Waterial	Location	Material .	Location	Material ,	Location	Material .	Location	Waterial	Material / Location	Temp in Celcius =
. 0		Q		8		0		9	4	% of Asbestos	16
3		<b>2</b>		<b>%</b>		<b>3</b>	V1 W/A 2 To	ZZ		Color	Stere
25		Z		7		12 -		<u> </u>		Homogeneity	Stereo Scope
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Page 7 of 1/2

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14	13	[9-	( )	10	<b>Lab ID#</b> (Lab Use Only)	
/00	108	101	ac .	CHE	<b>Field ID</b> / (Client Reference)	
Material	Material Cocation	Waterial Tan Free  to U  Location 17005 GW-  Mach 1810eAncal	Material . Location .	Material Cocation	Material / Location	Temp in Celcius =
	0	0 H	Ó	0	% of Asbestos	တ္
33	2	5		7	Color Homogeneity	tereo
3	<u> </u>	<del>v</del>	<u>S</u>	<u></u>	Texture	Stereo Scope
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Chrysotile Amosite Cracidolite Tremolite Anthophylite Aciholite	Chrysotile Amosite Creoidoille Tremolite Anthophylite Actinolite	Chrysotile Arriosite Crocidolita Tremolite Anchophylite	Chrysotile Arrosite Crocidolite Tremolite Anthophylite Actinolite	Chrysottle Amosite Crocidolite Crocidolite Tramolite Anthophylite Actinolite	Asbestos Minerals	
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7 73					Synthetic	Non-Asbestos Percentage
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5	3	9	00	5	Non-Fibrous	8

Page 16 of 12

19	18	7	16	15	<b>Lab ID#</b> (Lab Use Only)
128	12A	110	1115	li A	Field ID/ (Client Reference)
Location	Material 751 mull ENPS Location Moles Wim Location / Holes Wincold Lectural Rooms	Waterial . Location	Waterial . Location	Material Black Mastre Mastre Location MODs alm - Mech / Electrical Rooms	Temp in Celcius = Material / Location
0	0	O BK-5	<i>S</i>	٥	% of Asbestos
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<u>ت</u> ق	3	1	e	-	Homogeneity %
2	Z	<i>چ</i> خ	3	<u>2</u>	Friable
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					Wineral Wool
					Fiberglass  Mineral Wool  Cellulose  Flair  Synthetic  Other
					Synthetic 8
					Other ge
60	g <sup>9</sup>	5	05	5	Non-Fibrous

Page 11 of 10

	1247223	22	21	20	Lab ID# (Lab Use Only)	
	1247223	138	1334	120	Field ID/ (Client Reference)	
Waterial Location	Material Location	Material . Location _	Material 751 Proceeding 1980s Que. Location 1980s Que Men Room/ Elutrual Roem	Material Location	Material / Location	Temp in Colcius =
	<u> </u>	0	Ð	<u> </u>	% of Asbestos	
	<u> </u>		ξ	<del></del>	Color	tere
		<u>S</u>	<u></u>		Homogeneity	Stereo Scope
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			्र श्रुह्मानाह्य		Friable	
Chrysotile Amasite Crocidolite Tremolite Anthophylite Actinolite	Chrysotlle Amosite Crycldolite Tremolite Anthophylite Anthophylite	Chrysotlle Amosite Crockdolite Tremolite Anrhophylite Acrinolite	Chrysotile Amosite Creddolite Tremolite Anthophyllite Addinolite	Chrysottle Amostte Crooldolite Tremolite Anthophyllite Anthophyllite	Asbestos Minerals	
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	5 H	5 B	5 7	5 P	Fiberglass	Non
					Mineral Wool	Non Asbestos Percentage
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	<i>J</i>	A	4		Other	ntage (º
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Page 12 of 12



## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com



Batch: 113421

Project Information #2130.00 WCSO (MODS) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Alan Sundquist

6 Huron Drive

Natick, MA 01760

CDW Consultants, Inc.

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

Fiel	dID	Material	Location	Color	Non-Asbestos % Asbestos %
	LabID	han :- D	0 . 15 5	1	
1A		White Door Caulk	Control Booth - Electrical Rooms	white	Non-Fibrous 100 None Detected
	1247028		INDUITIS		
1B		White Door Caulk	Control Booth - Electrical	white	Non-Fibrous 100 None Detected
			Rooms		
1C	1247029	W/hita Daan Cavilla	Control Dooth - Flootical		Non-Fibrous 100 None Detected
		White Door Caulk	Control Booth - Electrical Rooms	white	Non-Fibrous 100 None Detected
	1247030				
1D		White Door Caulk	Control Booth - Electrical	white	Non-Fibrous 100 None Detected
	1047001		Rooms		
1E	1247031	White Door Caulk	Control Booth - Electrical	white	Non-Fibrous 100 None Detected
		- Trinice Book Gadin	Rooms	William Co.	
	1247032				
1F		White Door Caulk	Control Booth - Electrical	white	Non-Fibrous 100 None Detected
	1247033		Rooms		
1G		White Door Caulk	Control Booth - Electrical	white	Non-Fibrous 100 None Detected
			Rooms		
411	1247034	W//: '( - D O II	Octob Booth - Floridad	1.26 -	100
1H		White Door Caulk	Control Booth - Electrical Rooms	white	Non-Fibrous 100 None Detected
	1247035		rtoomo		
11		White Door Caulk	Control Booth - Electrical	white	Non-Fibrous 100 None Detected
	1247036		Rooms		
2A	1247036	Gray Duct Sealant	Mech Rooms	gray	Non-Fibrous 100 None Detected
		— Stay Bust Goulant	moon reome	9.49	
	1247037				
2B		Gray Duct Sealant	Mech Rooms	gray	Non-Fibrous 100 None Detected
	1247038				
2C		Gray Duct Sealant	Mech Rooms	gray	Non-Fibrous 100 None Detected
2D	1247039	Cray Duet Seelant	Mech Rooms	aro) (	Non-Fibrous 100 None Detected
		Gray Duct Sealant	IVIECTI ROOMS	gray	Non-Fibrous 100 None Detected
	1247040				
2E		Gray Duct Sealant	Mech Rooms	gray	Non-Fibrous 100 None Detected
	1247041				
2F	124/041	Gray Duct Sealant	Mech Rooms	gray	Non-Fibrous 100 None Detected
_				3.47	
	1247042				
2G		Gray Duct Sealant	Mech Rooms	gray	Non-Fibrous 100 None Detected
	1247043				
2H		Gray Duct Sealant	Mech Rooms	gray	Non-Fibrous 100 None Detected
		$\dashv$		= -	
	1247044				

Sampled: March 28, 2024 Received: March 12, 2024 Analyzed:

Thursday 14 March 2024

Analyzed by: Vallrie Jank

Batch: 113421

March 13, 2024

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
21	Gray Duct Sealant	Mech Rooms	gray	Non-Fibrous 100	None Detected
1247045					
ЗА	TSI Pipe Cover	Mech Rooms	multi		None Detected
1045046				Cellulose 40 Non-Fibrous 35	
1247046 3B	TSI Pipe Cover	Mech Rooms	multi		None Detected
			1	Cellulose 40	
1247047				Non-Fibrous 35	
3C	TSI Pipe Cover	Mech Rooms	multi	Fiberglass 25 Cellulose 40	None Detected
1247048				Non-Fibrous 35	
3D	TSI Pipe Cover	Mech Rooms	multi	Fiberglass 25	None Detected
				Cellulose 40	
1247049	TOLD: 0			Non-Fibrous 35	
3E	TSI Pipe Cover	Mech Rooms	multi	Fiberglass 25 Cellulose 40	None Detected
1247050				Non-Fibrous 35	
3F	TSI Pipe Cover	Mech Rooms	multi	Fiberglass 25	None Detected
				Cellulose 40	
1247051				Non-Fibrous 35	
3G	TSI Pipe Cover	Mech Rooms	multi	Fiberglass 25 Cellulose 40	None Detected
1247052				Non-Fibrous 35	
ЗН	TSI Pipe Cover	Mech Rooms	multi	Fiberglass 25	None Detected
				Cellulose 40	
1247053				Non-Fibrous 35	
31	TSI Pipe Cover	Mech Rooms	multi	Fiberglass 25 Cellulose 40	None Detected
1247054				Non-Fibrous 35	
1A	TSI Mud Ends	Mech Rooms	yellow	Fiberglass 60	None Detected
				Non-Fibrous 40	
1247055 <b>4B</b>	TSI Mud Ends	Mech Rooms	yellow	Fiberglass 60	None Detected
<del></del>	TSI Wuu Elius	IVIECTI KOOMS	lyellow	Non-Fibrous 40	
1247056					
4C	TSI Mud Ends	Mech Rooms	yellow		None Detected
1247057				Non-Fibrous 40	,
4D	TSI Mud Ends	Mech Rooms	yellow	Fiberglass 60	None Detected
404===:				Non-Fibrous 40	
1247058 <b>1E</b>	TSI Mud Ends	Mech Rooms	yellow	Fiberglass 60	None Detected
		IMECH IZOOHIS	lyenow	Non-Fibrous 40	
1247059					
4F	TSI Mud Ends	Mech Rooms	yellow		None Detected
			1	Non-Fibrous 40	/ <b> </b>

Sampled: March 28, 2024 Received: March 12, 2024 Analyzed: March 13, 2024

Thursday 14 March 2024/

Analyzed by:

Alan Sundquist CDW Consultants, Inc.

6 Huron Drive

Natick, MA 01760

alerie Faruette

Batch: 113421

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
G	TSI Mud Ends	Mech Rooms	yellow	Fiberglass 60 Non-Fibrous 40	None Detected
1247061				Non Fibrous 10	
Н	TSI Mud Ends	Mech Rooms	yellow	Fiberglass 60 Non-Fibrous 40	None Detected
1247062					
·I	TSI Mud Ends	Mech Rooms	yellow	Fiberglass 60 Non-Fibrous 40	None Detected
1247063 <b>A</b>	White Door Caulk	Mech Rooms	white	Non-Fibrous 100	None Detected
	- Willie Book Gadiik	Week Reeme	Willia	nen ribrodb ro	None Beeceda
1247064 B	White Door Caulk	Mech Rooms	white	Non-Fibrous 100	None Detected
1247065					
С	White Door Caulk	Mech Rooms	white	Non-Fibrous 100	None Detected
1247066					
D	White Door Caulk	Mech Rooms	white	Non-Fibrous 100	None Detected
1247067					
E	White Door Caulk	Mech Rooms	white	Non-Fibrous 100	None Detected
1247068					
F	White Door Caulk	Mech Rooms	white	Non-Fibrous 100	None Detected
1247069					
G	White Door Caulk	Mech Rooms	white	Non-Fibrous 100	None Detected
1247070					
iH	White Door Caulk	Mech Rooms	white	Non-Fibrous 100	None Detected
1247071					
51	White Door Caulk	Mech Rooms	white	Non-Fibrous 100	None Detected
1247072					

Sampled: March 28, 2024 Received: March 12, 2024 Analyzed: March 13, 2024

Thursday 14 March 2024

Analyzed by: Batch:

Batch: 113421

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	1	5					<del>\</del>	2					7			Field ID/ (Client Reference)	.*	Received by/date: # of Samples Receiv	Relinquish by/date: _	サレンチ	0	Phone / email address:	Project Site & #100	ノベ	client COW Co
}	Location		Material		-	Location		}	Material		- Electrical Rooms	Location Control Book		(	Material White Dow	Material / Location	Temp in Celsius = <u>と</u> と	45 HS		+ Vara	colorcanso Hast.com	SS:	150 (MODS) /#2130	or Rec framing	Consultants la
C)					C	-						2				% of Asbestos			1	1	,		50.00	her h	1
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Anthophyllite	Tremolite	Crocidolite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	mosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Asbestos Minerals	*		2/28	www.asbestosidentificationiab.com	Woburn, MA 01801 (781)932-9600	) 		Asbestos ide	EPA/600
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~						Energy Control																			C					Friable	
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Page Z of IC

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Page 16 of (0



## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com



Batch: 113104

Project Information #2130.0 WCSO (Training Center) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Alan Sundquist

6 Huron Drive

Natick, MA 01760

CDW Consultants, Inc.

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760

Project Information #2130.0 WCSO (Training Center) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
1A	Light Gray Floor Tile	Kitchen Area	gray	Non-Fibrous 100	None Detected
1242746					
1B	Light Gray Floor Tile	Kitchen Area	gray	Non-Fibrous 100	None Detected
1242747					
1C	Light Gray Floor Tile	Kitchen Area	gray	Non-Fibrous 100	None Detected
1242748					
2A	Off-White Mastic under Floor Tile	Kitchen Area	tan	Non-Fibrous 100	None Detected
1242749					
2B	Off-White Mastic under Floor Tile	Kitchen Area	tan	Non-Fibrous 100	None Detected
1242750	riodi filo				
2C	Off-White Mastic under Floor Tile	Kitchen Area	tan	Non-Fibrous 100	None Detected
1242751					

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 07, 2024

Friday 08 March 2024

Analyzed by: Batch: 113104 Page 2 of 2

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	4			_						4											_		L						Other	Non-Asbestos Percentage (%)
									_			B					1	3						6	•				Non-Fibrous	%)

Page 2 of 2



## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com



Batch: 113089

Project Information #2130.00 WCSO (Transpo) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Alan Sundquist

6 Huron Drive

Natick, MA 01760

CDW Consultants, Inc.

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

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- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760

Fiel	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
1A		TSI on Valve	Transpo-Break Room	gray	Cellulose 90	None Detected
	1242451				Non-Fibrous 10	
1B		TSI on Valve	Transpo-Break Room	gray	Cellulose 90 Non-Fibrous 10	None Detected
IC	1242452	TSI on Valve	Trongna Brook Doom	aro) (	Gallulana 00	Mana Data at al
		- 15i on valve	Transpo-Break Room	gray	Cellulose 90 Non-Fibrous 10	None Detected
	1242453					
2A		Black Cove Molding	Transpo-Main Locker Area, Break Room, Office	black	Non-Fibrous 100	None Detected
	1242454		Broak Hoom, Gilloo			
2B		Black Cove Molding	Transpo-Main Locker Area, Break Room, Office	black	Non-Fibrous 100	None Detected
C.	1242455	Black Cove Molding	Transpo-Main Locker Area,	black	Non-Fibrous 100	None Detected
			Break Room, Office			
 3A	1242456	White Mastic	Tranga Main Looker Area	ton	Non-Fibrous 100	Nama Datastad
• <del>A</del>			Transpo-Main Locker Area, Break Room, Office	tan	Non-Fibrous 100	None Detected
_	1242457					
В	1242458	White Mastic	Transpo-Main Locker Area, Break Room, Office	tan	Non-Fibrous 100	None Detected
C	1242430	White Mastic	Transpo-Main Locker Area, Break Room, Office	tan	Non-Fibrous 100	None Detected
	1242459					
A		White Painted Wall Coating	Bathroom/Storage Room	white	Non-Fibrous 100	None Detected
	1242460	Jan 3				
В		White Painted Wall Coating	Bathroom/Storage Room	white	Non-Fibrous 100	None Detected
	1242461	Coating				
С		White Painted Wall	Bathroom/Storage Room	white	Non-Fibrous 100	None Detected
	1242462	Coating				
iΑ		Gray Floor Tile (Top	Transpo-Main Locker Area,	gray	Non-Fibrous 100	None Detected
	1242462	Layer)	Break Room, Offices			
B B	1242463	Gray Floor Tile (Top	Transpo-Main Locker Area,	gray	Non-Fibrous 100	None Detected
		Layer)	Break Room, Offices			
iC	1242464	Gray Floor Tile (Top	Transpo-Main Locker Area,	grav	Non-Fibrous 100	None Detected
		Layer)	Break Room, Offices	Ja. 4,		
	1242465	Orou Floor Tile /Tee	Transpa Main Laster Assa	arc:	Non Edles 100	T
5D		Gray Floor Tile (Top Layer)	Transpo-Main Locker Area, Break Room, Offices	gray	Non-Fibrous 100	None Detected
	1242466					
5E		Gray Floor Tile (Top Layer)	Transpo-Main Locker Area, Break Room, Offices	gray	Non-Fibrous 100	None Detected
	1242467					

Sampled:

February 27, 2024

Received:

March 05, 2024

Analyzed:

March 06, 2024

Analyzed by:

**Batch:** 113089

Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760

Field	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
C A	LabID	To Most's Detailed To	To a constant of the second of	1	11 400	l
6A		Tan Mastic Between Two Layers of FT	Transpo-Main Locker Area, Break Room, Offices	tan	Non-Fibrous 100	None Detected
	1242468	Layers of 1	Break Room, Omees			
6B		Tan Mastic Between Two	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
		Layers of FT	Break Room, Offices			
6C	1242469	Tan Mastic Between Two	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
		Layers of FT	Break Room, Offices	lan	Non Fibrous 100	None Detected
	1242470	•				
6D		Tan Mastic Between Two	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
	1242471	Layers of FT	Break Room, Offices			
6E		Tan Mastic Between Two	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
		Layers of FT	Break Room, Offices			
7A	1242472	Ton Floor Tile (Pottors	Transpa Main Lasker Area	400	Non-Fibrous 100	7 7 1
/A		Tan Floor Tile (Bottom Layer)	Transpo-Main Locker Area, Break Room, Offices	tan	Non-Fibrous 100	None Detected
	1242473	-,-,	,			
7B		Tan Floor Tile (Bottom	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
	1242474	Layer)	Break Room, Offices			
7C	12121/1	Tan Floor Tile (Bottom	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
		Layer)	Break Room, Offices			
	1242475					
7D		Tan Floor Tile (Bottom Layer)	Transpo-Main Locker Area, Break Room, Offices	tan	Non-Fibrous 100	None Detected
	1242476	Layer)	break Room, Onices			
7E		Tan Floor Tile (Bottom	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
	1040455	Layer)	Break Room, Offices			
8A	1242477	Brown Mastic Under	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
		Bottom Layer	Break Room, Offices	lan	Non ribiods 100	None Beeceda
	1242478					
8B		Brown Mastic Under Bottom Layer	Transpo-Main Locker Area, Break Room, Offices	tan	Non-Fibrous 100	None Detected
	1242479	Bollom Layer	break Room, Onices			
8C		Brown Mastic Under	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
		Bottom Layer	Break Room, Offices			
8D	1242480	Brown Mastic Under	Transpa Main Locker Area	ton	Non Eibror 100	None Date : 1
		Brown Mastic Under Bottom Layer	Transpo-Main Locker Area, Break Room, Offices	lall	Non-Fibrous 100	None Detected
	1242481	<u> </u>	,			
8E		Brown Mastic Under	Transpo-Main Locker Area,	tan	Non-Fibrous 100	None Detected
	1242482	Bottom Layer	Break Room, Offices			
9A	<u> </u>	Drywall	(2) Interior Walls of Break	white	Non-Fibrous 100	None Detected
		<b>-</b>   ´	Room			
0.5	1242483	<u> </u>	(0) 1		<u> </u>	
9B		Drywall	(2) Interior Walls of Break Room	white	Non-Fibrous 100	None Detected
	1242484		T.COOIII			

Received: March 05, 2024 Analyzed: Sampled: February 27, 2024

Analyzed by:

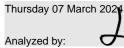


March 06, 2024

Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760

Field	IID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
9C		Drywall	(2) Interior Walls of Break Room	white	Non-Fibrous 100	None Detected
	1242485		IXOOM			
10A		Gray Floor Tile	Garage-Office	tan	Non-Fibrous 100	None Detected
40D	1242486	O	0	1		
10B		Gray Floor Tile	Garage-Office	tan	Non-Fibrous 100	None Detected
	1242487					
10C		Gray Floor Tile	Garage-Office	tan	Non-Fibrous 100	None Detected
	1242488					
11A		Tan Mastic Under Floor Tile	Garage-Office	tan	Non-Fibrous 100	None Detected
	1242489					
11B		Tan Mastic Under Floor Tile	Garage-Office	tan	Non-Fibrous 100	None Detected
	1242490					
11C		Tan Mastic Under Floor Tile	Garage-Office	tan	Non-Fibrous 100	None Detected
	1242491					
12A		Blue Painted Vinyl Floor Tile	Garage-Storage Area	multi	Non-Fibrous 100	None Detected
	1242492			<u> </u>		
12B		Blue Painted Vinyl Floor Tile	Garage-Storage Area	multi	Non-Fibrous 100	None Detected
	1242493					
12C		Blue Painted Vinyl Floor	Garage-Storage Area	multi	Non-Fibrous 100	None Detected
	1242494	Tile				
13A		Glue on Vinyl Floor Tile	Garage-Storage Area	black	Non-Fibrous 95	Detected
	1242495					Chrysotile 5
13B	1212173	Glue on Vinyl Floor Tile	Garage-Storage Area			Not Analyzed
	1242496					
13C		Glue on Vinyl Floor Tile	Garage-Storage Area			Not Analyzed
	1242497					
14A	1212177	TSI Mud Ends on Large	Boiler Room	multi	Fiberglass 25	None Detected
		Diameter Pipes			Cellulose 60	
4.45	1242498	TO M 15 1	D 11 D	1	Non-Fibrous 15	
14B		TSI Mud Ends on Large  Diameter Pipes	Boiler Room	multi	Fiberglass 25 Cellulose 60	None Detected
	1242499				Non-Fibrous 15	
14C		TSI Mud Ends on Large	Boiler Room	multi		None Detected
	1040500	Diameter Pipes			Cellulose 60 Non-Fibrous 15	
	1242500				mon-ribtons I:	<u>′                                    </u>

Received: March 05, 2024 Analyzed: March 06, 2024 Sampled: February 27, 2024



Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760

Field	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
15A		Gray Floor Coating	Boiler Room	multi	Non-Fibrous 10	None Detected
	1242501					
15B		Gray Floor Coating	Boiler Room	multi	Non-Fibrous 100	None Detected
	1242502					
15C		Gray Floor Coating	Boiler Room	multi	Non-Fibrous 100	None Detected
	1242503					
15D		Gray Floor Coating	Boiler Room	multi	Non-Fibrous 100	None Detected
	1242504					
15E		Gray Floor Coating	Boiler Room	multi	Non-Fibrous 100	None Detected
	1242505					
16A		Mesh TSI	Hallway Between Boiler	multi		None Detected
	1242506		Room/Garage		Cellulose 60 Non-Fibrous 30	
16B	1212300	Mesh TSI	Hallway Between Boiler	multi	Fiberglass 10	None Detected
			Room/Garage		Cellulose 60	
16C	1242507	Mesh TSI	Hallway Between Boiler	multi	Non-Fibrous 30 Fiberglass 10	None Detected
100			Room/Garage	India	Cellulose 60	
	1242508				Non-Fibrous 30	)
17A		Paper TSI	Hallway Between Boiler	multi		None Detected
	1242509		Room/Garage		Cellulose 30 Non-Fibrous 20	
17B	.= ==302	Paper TSI	Hallway Between Boiler	multi	Fiberglass 50	None Detected
		$\dashv$	Room/Garage		Cellulose 30	
470	1242510	Dan an TOI	Hallings Detroit Dell		Non-Fibrous 20	
17C		Paper TSI	Hallway Between Boiler Room/Garage	multi	Fiberglass 50 Cellulose 30	None Detected
	1242511				Non-Fibrous 20	

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 06, 2024



			····			Lab ID#		# 70	ZI C	T TI	<b>⊄</b> 17	0
	<u>53</u>		<u>S2</u>	124	2451	(Lab Use Only	<i>(</i> )	eceiv of Sa	Contact: Relinquis	onone Brone	Address/ Project Sit	Client.(
R	)	<i>4</i> D	NC .	. }	12	Field ID/ (Client Reference)		Received by/date:4  # of Samples Received:	Contact: 15 cy 4 + Relinquish by/date:	Phone / Email address	t Site & #: 6/17	COW (
Location ,	Material ,	Location	Material ,	Break Room	Material 75 / on U alue	Material / Location	Temp in Celsius = 100	ed: 6 \	Cana	address: @ cdwconsultents.com	Address (a) tornic Auc Framing hum, Project Site & # (NOSO (Transpo) /# 2130.00	consultants Inc.
				0		% of Asbestos		, c	7 1	•	1 ha	1
3		3				Color	Stere					
		í		•		Homogeneity	Stereo Scope	BATCH#	www.asbestosid Date Sampled:	Suite 22/ Woburn, MA ( (781)932-9600	165	
77/2		77	12		NE	Texture	ope	#12	asbe Sam	)93:	Nev	
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						Asbestos %			nlab.c		nti	
						Morphology	Op		;om 24		icatio	IN OF CUSTOL
						Extinction .	tical			1,1301-4	Share.	YGO
						Sign of Elongation	Prop	Rev 01/24			Lab	
						Birefringence	Optical Properties	1/24		0 0 0 8	9	
						Pleochroism						
							22	Analy Date:	Stop			unī
						<del> </del>		Analyzed By	Three Day	Next Day	Less 3 Hrs Same Day	Page_ Tumaround Time
						Fiberglass	Non-	100	Day st Pos	ay ay	3 Hrs Day	Page nd Tin
8 :	5	8		\$	7	Mineral Wool	Asbe	SI to	Three Day Stop on 1st Positive?			me /
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						Hair	Perc	2	NOB NOB	UP ₩	Bulk	of <u>/</u> Sample Method
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63	62	bl	60	59	<b>Lab ID#</b> (Lab Use Only)	
54	90	48	K.	30	Field ID/ (Client Reference)	
Material Gray Flow the (Top /cyc)  Location Transpo- Man  Local Room, Offices  Break Room, Offices	Material	Material	Material White paints wall Coating  Location Bathroan 1  Storage Coen	Material Location	Material / Location	Temp in Celcius =
			9		% of Asbestos	<b>40</b>
E C	<b>E</b>	E	E.		Color	Stereo Scope
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					Sign of Elongation	Properties
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					Fiberglass	Non
					Mineral Wool	Asbe
					Cellulose	stos
					Hair	Perc
					Synthetic Other	entag
হ	8	8	<b>8</b>	8	Non-Fibrous	Non-Asbestos Percentage (%)

Page 3 of 3

68	67	66	65	64	<b>Lab ID#</b> (Lab Use Only)
64	35	50	56	5B	Field ID/ (Client Reference)
Material Tan Mastic between Two layers of FT. Location Transpa-Main Locat Room Area, Break Room, O fices	Waterial .	Waterial . Location .	Material `\ Location \	Material	Material / Location
0			9		% of Asbestos
+	2	3	<u>S</u>	Z.	Color Homogeneity Texture
					Homogeneity 0
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Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actholite	Chrysotile Amosite Crocidolite Trernolite Anthophyllite Actinolite	Chrysotile Amosite Crocidolite Trernolite Anthophyllite Actinolite	Asbestos Minerals
					Asbestos %
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					Fiberglass Mineral Wool Cellulose Hair Synthetic Other
					Synthetic i
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9	0	ठ	D	ರ	Non-Fibrous

Page 4 of 13

73	72	H	70	69	<b>Lab ID#</b> (Lab Use Only)	
7,4	68	60	60	83	Field ID/ (Client Reference)	
Material Tan Floor Location Transpor Main Location Transpor Main Transporter Transporter The Road Mean	Material .	Material Location	Material	Material	Material / Location	Temp in Celcius =
	0		0	0	% of Asbestos	4.5
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E	\$	2	Ę	2		ope
Z	Z_	2	2	2	Friable	
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					Fiberglass	Non
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					Hair	Non-Asbestos Percentage (%)
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Page 8 of 5

93	92	91	90	89	<b>Lab ID#</b> (Lab Use Only)	
123	124	IIC	SII	1/4	Field ID/ (Client Reference)	
Material	Material Blue Pa, Hed Vinyl Flow tilc Location Garage Storage Area	Material Location	Material Location	Material Tan Mastic Undu Floor tic Location Garage - Office	Material / Location	Temp in Celcius =
9	0	0	0	0	% of Asbestos	4.0
	=	+	+		Color	Stereo Scope
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Chrysotile Arrosite Crocidolite Tremolite Anthophylite Actinolite	Chrysotlle Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Amosite Crocidolite Tremolite Amhophyilite Achnolite	Chrysotile Arrosite Cracidolite Tremolite Anthophylite Actinolite	Chrysotlle Amosite Crucidolite Tremolite Anrhophyllite Actinolite	Asbestos Minerals	
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					Fiberglass	Non
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हि	8	9	8	8	Non-Fibrous	(%) (%)

Page 9 of 13

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08	<b>07</b>	06	05	04	Lab ID# (Lab Use Only)	
160	168	161	15E	150	Field ID/ (Cliant Reference)	
Material Location	Material	Material Megh 751 Location Hallway between Boile Room / Garage	Material . Location .	Material	Material / Location	Temp in Celcius =
	8	0		9	% of Asbestos	ťΩ
2	3	3 2	3	<b>3</b>	Color	Stereo Scope
T12	118		<b>2</b>	<u>~</u>	Homogeneity Texture	Sco
2	2	700	<u> </u>	2	Friable	pe
Chrysotile Amosite Crocidolite Tremolite Anthophylite Actholite	Chrysotlle Amosite Crocidolite Tremolite Anthophyllite Actinolite	Chrysotile Arrosite Crockdolite Tremolite Anthophylite Actinolite	Chrysotlle Arrosite Crocidolite Tre molite Anrhophylite Actinolite	Chrysotile Amosite Crocidolite Tremolite Anthophyllite Actinolite	As:bestos Minerals	
					Asbestos %  Morphology	0
					Extinction	Optical
1. It is a second of the secon					Sign of Elongation	
					Diretringence	Properties
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F H	<b>a</b> H	5 H		E	Fiberglass Mineral Wool	Non-Asbestos
\$ 70	8 2	8 8			Cellulose	sbest
44-14						OS Pe
E C		ì			Synthetic	Percentage
					Other	
8)	36	B	8	ষ্ঠি	Non-Fibrous	8

Page 12 of 3

		1242511	10	09	<b>Lab ID#</b> (Lab Use Only)	
	e de service de la constante d	1242511	17B	174	Field ID/ (Client Reference)	
Location	Material Location	Material ,	Material . Location .	Material Paper 731 Location Hallway be tuch boile Roon / farge	Material / Location	Tomo in Daloita
		0	<u> </u>	9	% of Asbestos	o
		3	2	3	Color 6	7.4.5
		3 = 7182	712	Z 7	Color Promogeneity Color	0
		2	2	2	Texture Friable	5
Amosite Crooldollte Tremolite Anthophylite Actinolite	Chrysotlle Amosite Credolite Tremolite Anihophyllite Achrolite	Chrysotlle Arrosite Cracidolite Tremolite Anrhophyille Acrholite	Chrysotlie Amosite Crooldolite Tremolite Anrhophylite Acinolite	Chrysotlle Amosite Crocidolite Tremolite Anrhophylite Actinolite	As:bestos Minerals	
					Asbestos %	
王					Morphology	2
					Extinction	_
141	## E	<u> </u>			Sign of Elongation	Properties
716.74		digital digita			Birefringence	I S
(E)					Pleochroism	
					<b> </b> =	<u> 20</u>
			27 2,			
	1	8 H	H B	8 H	Fiberglass	200
		33 25	77 70		Mineral Wool	٥٩٩٥٧
					Fiberglass  Mineral Wool  Cellulose  Hair  Synthetic  Other	S A
					Synthetic	Force
			Ì		Other %	されなった
		8	8	8	Non-Fibrous	3

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## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com

Batch: 113100



Alan Sundquist CDW Consultants, Inc. 6 Huron Drive

Natick, MA 01760

Project Information #2130.00 WCSO (Work Release) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

FieldI	D	Material	Location	Color	Non-Asbestos %	Asbestos %
	Labin					
1A	LabID	White Pipe Cover	Boiler Room	multi	Fiberglass 70	None Detected
17.		- Willie Fipe Cover	Boller Room	India	Non-Fibrous 30	
	1242667					
1B		White Pipe Cover	Boiler Room	multi		None Detected
1	1242668				Non-Fibrous 30	)
1C	1242000	White Pipe Cover	Boiler Room	multi	Fiberglass 70	None Detected
		-			Non-Fibrous 30	
	1242669					
2A		Brown Pipe Cover	Boiler Room	multi	Fiberglass 60 Non-Fibrous 40	None Detected
1	1242670				Non-Fibrous 40	'
2B		Brown Pipe Cover	Boiler Room	multi	Fiberglass 60	None Detected
					Non-Fibrous 40	
	1242671	Drawn Din : O :	Dallan Danis	ar 10	n'1 1 50	
2C		Brown Pipe Cover	Boiler Room	multi	Fiberglass 60 Non-Fibrous 40	None Detected
1	1242672				Non Piblous 10	
3A		Ceiling Sheetrock	Cells/Bathrooms	white	Cellulose 5	None Detected
					Non-Fibrous 95	5
3B	1242673	Ceiling Sheetrock	Cells/Bathrooms	white	Cellulose 5	None Detected
36		Ceiling Sneetrock	Cells/Datilloonis	write	Non-Fibrous 95	
1	1242674					
3C		Ceiling Sheetrock	Cells/Bathrooms	white	Cellulose 5	1.0110 2000000
1	1242675				Non-Fibrous 95	5
3D	1242075	Ceiling Sheetrock	Cells/Bathrooms	white	Cellulose 5	None Detected
			Ocho, Bath Como	Willo	Non-Fibrous 95	
	1242676					
3E		Ceiling Sheetrock	Cells/Bathrooms	white		None Detected
1	1242677				Non-Fibrous 95	
4A	1212077	Light Gray Floor Tile	Control Room	gray	Non-Fibrous 98	Detected
		-		0 ,		Chrysotile
	1242678		0			
4B		Light Gray Floor Tile	Control Room			Not Analyzed
1	1242679					
4C		Light Gray Floor Tile	Control Room			Not Analyzed
5A	1242680	Black Mastic	Control Room	black	Non-Fibrous 97	Detected
JA		Diack Mastic	Control Room	Diack	Non-Fibrous 97	Chrysotile :
1	1242681					
5B		Black Mastic	Control Room			Not Analyzed
-	1242692					
5C	1242682	Black Mastic	Control Room			Not Analyzed
<u> </u>		- Diadic Mastic				NOC Anaryzeu
1	1242683					

February 27, 2024 Received: March 05, 2024 Analyzed: March 06, 2024 Sampled:

Project Information #2130.00 WCSO (Work Release)

Field	dID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
6A	Labib	Black Window Caulk	Cells/Hallways	black	Non-Fibrous 100	None Detected
		Black William Gadik	ono/ lanwayo	Diaon	Non Tibroub Too	None Beeceda
CD.	1242684	DI 1 14" 1 0 11	0 11 // 11		1	_
6B		Black Window Caulk	Cells/Hallways	black	Non-Fibrous 100	None Detected
	1242685					
6C		Black Window Caulk	Cells/Hallways	black	Non-Fibrous 100	None Detected
	1242686					
7A		Black Window Caulk	Cafe	black	Non-Fibrous 100	None Detected
	1242687					
7B		Black Window Caulk	Cafe	black	Non-Fibrous 100	None Detected
7C	1242688	Black Window Caulk	Cafe	black	Non-Fibrous 100	None Detected
8A	1242689	Off-White/Tan Floor Tile	Storage Room Off of Cofe	multi	Non-Fibrous 98	Detected
			Storage Room Off of Cafe	muiti	Non-Fibrous 98	Chrysotile 2
	1242690					
8B		Off-White/Tan Floor Tile	Storage Room Off of Cafe			Not Analyzed
	1242691					
8C		Off-White/Tan Floor Tile	Storage Room Off of Cafe			Not Analyzed
	1242692					
9A		Black Mastic	Storage Room Off of Cafe	black	Non-Fibrous 90	Detected
	1242693					Chrysotile 10
9B	1242093	Black Mastic	Storage Room Off of Cafe			Not Analyzed
9C	1242694	Black Mastic	Storage Room Off of Cafe			Not Analyzed
			Storage Hosmi Sir or Sale			not imalyzed
10A	1242695	Carria ale con/ Data Cailia a	Liellerere			
IUA		Squiggly w/ Dots Ceiling Tile	Hallways	gray	Fiberglass 40 Mineral Wool 10	None Detected
					Cellulose 40	
	1242696				Non-Fibrous 10	+
10B		Squiggly w/ Dots Ceiling Tile	Hallways	gray	Fiberglass 40 Mineral Wool 10	None Detected
					Cellulose 40	
	1242697				Non-Fibrous 10	
10C		Squiggly w/ Dots Ceiling Tile	Hallways	gray	Fiberglass 40 Mineral Wool 10	None Detected
					Cellulose 40	
	1242698				Non-Fibrous 10	

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 06, 2024

Friday 08 March 2024

Analyzed by:

Chann

**Batch:** 113100

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
10D 1242699	Squiggly w/ Dots Ceiling Tile	Hallways	gray	Fiberglass 4 Mineral Wool 1 Cellulose 4 Non-Fibrous 1	0
10E	Squiggly w/ Dots Ceiling Tile	Hallways	gray	Fiberglass 4 Mineral Wool 1 Cellulose 4 Non-Fibrous 1	0
10F 1242701	Squiggly w/ Dots Ceiling Tile	Hallways	gray	Fiberglass 4 Mineral Wool 1 Cellulose 4 Non-Fibrous 1	0
10G	Squiggly w/ Dots Ceiling Tile	Hallways	gray	Fiberglass 4 Mineral Wool 1 Cellulose 4 Non-Fibrous 1	0

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 06, 2024

Batch: 113100

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	,	Location		4	Material		ę.	Location		ſ	Waterial	***************************************	Doilar Keen				Material Skill Kipe	1	Material / Location	Temp in Celsius = >3	red: 3C		at Uga	101	@ colucions literats, con	iss:	Address WII TexMG Huc, Framon Mon, 1 Project Site & # USO (Work Peleuse) H#213	Hents Inc.
			>					<del></del>					w	Š			-	Į	% of Asbestos	, A	1	700	ł	•			#2130,00	. '
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Actinolite	Anthophyllite	[remolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	Actinolite	Anthophyllite	Tremolite	Crocidolite	Amosite	Chrysotile	43)	Ashestos Minerals		113100	Date Sampled: 6/6/	www.asbestosidentificationlab.com	ŏ	Woburn, MA 01801		Asbestos Identification L 165 New Boston St.	CHAIN OF EPA/600/
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## Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com

Batch: 113094



Alan Sundquist CDW Consultants, Inc. 6 Huron Drive

Natick, MA 01760

Project Information #2130.00 WCSO (Warehouse/Staff Gym) Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thum

Michael Manning
Owner/Director

Closet (Warehouse)  Non-Fibrous 95  Back Wall/Offices/Back tan Cellulose 5 None Detected Non-Fibrous 95  Closet (Warehouse)	FieldID	Material	Location	Color	Non-Asbestos %	% Asbestos %
Tan Cove Molding	l ahlD					
Tan Cove Molding Back Wall of Warehouse brown Non-Fibrous 100 None Detected 1242587  Tan Cove Molding Back Wall of Warehouse brown Non-Fibrous 100 None Detected 1242587  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected 1242588  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected 1242589  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected 1242590  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected 1242590  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242591  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242591  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242591  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242591  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242591  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242591  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242594  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242594  Tan Mastic Back Wall Offices/Back of tan Non-Fibrous 100 None Detected Warehouse 1242596  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242597  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Closet (Warehouse) 1242599  Tan Mastic Back Wall Offices/Back Clos		Tan Cove Molding	Back Wall of Warehouse	brown	Non-Fibrous	100 None Detected
Tan Cove Molding Back Wall of Warehouse brown Non-Fibrous 100 None Detected 1242588  Tan Cove Molding Back Wall of Warehouse brown Non-Fibrous 100 None Detected 1242587  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected 1242588  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected 1242589  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected 1242589  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse tan Non-Fibrous 100 None Detected 1242589  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242590  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242590  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242591  Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242592  Tan Mastic Back of Warehouse tan Non-Fibrous 100 None Detected Warehouse 1242593  Tan Mastic Around Closet in Back of Warehouse 1242594  Tan Mastic Around Closet in Back of Warehouse 1242594  Tan Mastic Around Closet in Back of Warehouse 100 None Detected Warehouse 1242594  Tan Mastic Around Closet in Back of Warehouse 100 None Detected Warehouse 1242594  Tan Mastic Around Closet in Back of Warehouse 100 None Detected Warehouse 1242594  Tan Mastic Around Closet in Back of Warehouse 100 None Detected Warehouse 1242594  Tan Mastic Around Closet in Back of Warehouse 100 None Detected Warehouse 1242594  Tan Mastic Back Wall/Offices/Back Closet (Warehouse) Non-Fibrous 100 None Detected Closet (Warehouse) 1242599  Tan Mastic Back Wall/Offices/Back Closet (Warehouse) Non-Fibrous 95 None Detected Closet (Warehouse) 1242599  Tan Mastic Back Wall/Offices/Back Closet (Warehouse) Non-Fibrous 95 None Detected Non-Fibrous 95 None Detected Non-Fibrous 95 None Detected Non-Fibrous 95 None Detected Non-Fibrous 95 None Detected Non-Fibrous 95 None Detected Non-Fibrous 95 None Detected Non-Fibrous 95 None Detected Non-Fibrous 95 None Detected Non-Fibrous 95 None Detected Non-F		<u> </u>				
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Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected  2C Tan Mastic Back Wall of Warehouse tan Non-Fibrous 100 None Detected  3A Gray Cove Molding Around Closet in Back of Warehouse Warehouse  3B Gray Cove Molding Around Closet in Back of Warehouse  3C Gray Cove Molding Around Closet in Back of Warehouse  3C Gray Cove Molding Around Closet in Back of Warehouse  3C Gray Cove Molding Around Closet in Back of Warehouse  3C Gray Cove Molding Around Closet in Back of Warehouse  3C Gray Cove Molding Around Closet in Back of Warehouse  4A Off-White Mastic Around Closet in Back of Warehouse  4B Off-White Mastic Around Closet in Back of Warehouse  4C Off-White Mastic Around Closet in Back of Warehouse  4C Off-White Mastic Around Closet in Back of Warehouse  4C Off-White Mastic Around Closet in Back of Warehouse  4C Off-White Mastic Around Closet in Back of Warehouse  4D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5A Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5C Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  5D Joint Compound Back Wall/Offices/Back Closet (Warehouse)  6		Tan Maskin	Dool: Woll of Wordhouse	40.0		100-
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1242591   Gray Cove Molding   Around Closet in Back of Warehouse   Warehouse   Non-Fibrous   100 None Detected						
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Warehouse    Sample   Warehous	1242590					
38	3A	Gray Cove Molding		gray	Non-Fibrous	100 None Detected
Warehouse  Gray Cove Molding Around Closet in Back of Warehouse  Off-White Mastic Around Closet in Back of Warehouse  Off-White Mastic Around Closet in Back of Warehouse  Off-White Mastic Around Closet in Back of Warehouse  Off-White Mastic Around Closet in Back of Warehouse  Off-White Mastic Around Closet in Back of Warehouse  Off-White Mastic Around Closet in Back of Warehouse  Off-White Mastic Around Closet in Back of Warehouse  Off-White Mastic Around Closet in Back of Warehouse  Dint Compound Back Wall/Offices/Back Closet (Warehouse)  Dint Compound Back Wall/Offices/Back Closet (Warehouse)  Dint Compound Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)  Drywall Back Wall/Offices/Back Closet (Warehouse)	1242591		Warehouse			
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Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Off-White Mastic  Around Closet in Back of Warehouse  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Off-White Mastic  Around Closet in Back of Warehouse  Non-Fibrous  Off-White Mastic  Off-White Mastic  Around Closet in Back of Warehouse  Non-Fibrous  Off-White Mastic  Off-White Mastic  Off-White Mastic  Around Closet in Back of Warehouse  Non-Fibrous  Off-White Mastic  Off-White Mastic  Around Closet in Back of Warehouse  Non-Fibrous  Off-White Mastic  Off-White Mastic  Off-White Mastic  Around Closet in Back of Warehouse  Non-Fibrous  Off-White Mastic  Off-White Mastic  Off-White Mastic  Off-White Mastic  Around Closet in Back of tan  Non-Fibrous  Off-White Mastic  Non-Fibrous  Off-White Mastic	1242592		Warehouse			
Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  Off-White Mastic  Around Closet in Back of Warehouse  1242595  Around Closet in Back of Warehouse  Around Closet in Back of Warehouse  To be warehouse  Around Closet in Back of Warehouse  Around Closet in Back of Warehouse  Do be betected  Non-Fibrous  Non-Fibrous  None Detected  Non-Fibrous  None Detected  Non-Fibrous  None Detected  Non-Fibrous  None Detected  None Detected  Non-Fibrous  None Detected  None D		Gray Cove Molding	Around Closet in Back of	gray	Non-Fibrous	100 None Detected
Around Closet in Back of Warehouse    Around Closet in Back of Warehouse   100 None Detected Non-Fibrous   100 None Detected None Detected Non-Fibrous   100 None Detected None Dete	1242502		Warehouse			
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Around Closet in Back of Warehouse  Off-White Mastic  Off-White Mastic  Around Closet in Back of Warehouse  Around Closet in Back of Warehouse  1242596  Joint Compound  Back Wall/Offices/Back Closet (Warehouse)  Doint Compound  Back Wall/Offices/Back Closet (Warehouse)  Doint Compound  Back Wall/Offices/Back Closet (Warehouse)  Doint Compound  Back Wall/Offices/Back Closet (Warehouse)  Doint Compound  Back Wall/Offices/Back Closet (Warehouse)  Doint Compound  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)						
Warehouse    1242595   Warehouse   Warehou		Off-White Mastic	Around Closet in Back of	tan	Non-Fibrous	100 None Detected
Around Closet in Back of Warehouse    1242596					11011 1 121 0 45	none pededed
Warehouse    Dint Compound   Back Wall/Offices/Back   White   Non-Fibrous   100 None   Detected		Off White Mastic	Around Closet in Back of	tan	Non Fibroug	100 Nana Datagtad
Joint Compound  Back Wall/Offices/Back Closet (Warehouse)  Joint Compound  Back Wall/Offices/Back Closet (Warehouse)  Joint Compound  Back Wall/Offices/Back Closet (Warehouse)  Joint Compound  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)		On-write wastic		lan	Non-Fibrous .	none Detected
Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Dint Compound  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)		laint Common and	Dools Mall/Office and Dool	l-!# -	NT-11 77 13	100 7
Joint Compound  Back Wall/Offices/Back Closet (Warehouse)  Joint Compound  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)	)A	Joint Compound		wnite	Non-Fibrous	LUU None Detected
Closet (Warehouse)  Dint Compound  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Drywall  Back Wall/Offices/Back Closet (Warehouse)  Drywall			, , , , ,			
Joint Compound  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)  Back Wall/Offices/Back Closet (Warehouse)	5B	Joint Compound		white	Non-Fibrous	100 None Detected
Closet (Warehouse)  Drywall  Back Wall/Offices/Back tan Cellulose 5 None Detected Closet (Warehouse)  Drywall  Back Wall/Offices/Back tan Cellulose 95 None Detected Non-Fibrous 95  Closet (Warehouse)  Back Wall/Offices/Back tan Cellulose 5 None Detected Non-Fibrous 95			Closs (Waldibudg)			
Drywall  Back Wall/Offices/Back tan Cellulose 5 None Detected Non-Fibrous 95  Drywall  Back Wall/Offices/Back tan Cellulose 5 None Detected Non-Fibrous 95  Drywall  Back Wall/Offices/Back tan Cellulose 5 None Detected Non-Fibrous 95	5C	Joint Compound		white	Non-Fibrous	100 None Detected
Closet (Warehouse)  Non-Fibrous 95  Back Wall/Offices/Back tan Cellulose 5 None Detected Non-Fibrous 95  Closet (Warehouse)	1242599		Closet (waterlouse)			
Back Wall/Offices/Back tan Cellulose 5 None Detected Closet (Warehouse) Non-Fibrous 95	6A	Drywall		tan		
Back Wall/Offices/Back tan Cellulose 5 None Detected Closet (Warehouse) Non-Fibrous 95	1242600		Closet (Warehouse)		Non-Fibrous	95
	6B	Drywall		tan		5 None Detected
1.77.76111	1242601		Closet (Warehouse)		Non-Fibrous	95

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 06, 2024

Thursday 07 March 2024

Analyzed by:

Valerie Faruette

Batch: 113094

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
Labl	n				
6C	Drywall	Back Wall/Offices/Back	tan	Cellulose 5	None Detected
		Closet (Warehouse)		Non-Fibrous 95	
12426 7A		Office of /Detherone	4	77 77 100	
/ A	Brown Floor Tile	Offices/Bathroom	tan	Non-Fibrous 100	None Detected
12426	03				
7B	Brown Floor Tile	Offices/Bathroom	tan	Non-Fibrous 100	None Detected
12426	04				
7C	Brown Floor Tile	Offices/Bathroom	tan	Non-Fibrous 100	None Detected
12426	0.5				
3A	Black Mastic	Offices/Bathroom	black	Cellulose 15	None Detected
				Non-Fibrous 85	5
12426 BB	Black Mastic	Offices/Bathroom	black	Cellulose 15	None Detected
	Diack Wastic	Offices/Battifooffi	DIACK	Non-Fibrous 85	
12426					
BC	Black Mastic	Offices/Bathroom	black	Cellulose 15 Non-Fibrous 85	None Detected
12426	08			Non-Fibrous 65	
9A	Light Gray Floor Tile	Gym Floor (Not under	gray	Non-Fibrous 100	None Detected
12426	n q	Rubber Mats)			
9B	Light Gray Floor Tile	Gym Floor (Not under	gray	Non-Fibrous 100	None Detected
		Rubber Mats)			
12426: 9 <b>C</b>	Light Gray Floor Tile	Gym Floor (Not under	gray	Non-Fibrous 100	None Detected
	Light Gray Floor file	Rubber Mats)	gray	Non-Fibrous 100	None Detected
12426					
10A	Tan Mastic	Gym Floor (Not under Rubber Mats)	yellow	Non-Fibrous 100	None Detected
12426	12	rabber wats)			
10B	Tan Mastic	Gym Floor (Not under	yellow	Non-Fibrous 100	None Detected
12426	13	Rubber Mats)			
10C	Tan Mastic	Gym Floor (Not under	yellow	Non-Fibrous 100	None Detected
10105		Rubber Mats)			
12426: <b>11A</b>	Black Cove Molding	Base of Gym Walls	multi	Non-Fibrous 100	None Detected
		Dago of Cyffi Wallo			J.one Deceded
12426		D (0 );;;;	1		
11B 	Black Cove Molding	Base of Gym Walls	multi	Non-Fibrous 100	None Detected
12426	16				
11C	Black Cove Molding	Base of Gym Walls	multi	Non-Fibrous 100	None Detected
12426	17				
12A	Off-White Mastic	Base of Gym Walls	tan	Non-Fibrous 100	None Detected
12426	18			<u> </u>	

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 06, 2024

Thursday 07 March 2024

Analyzed by:

Valerie Faruette

Batch: 113094

1242619	Off-White Mastic Off-White Mastic	Base of Gym Walls  Base of Gym Walls	tan	Non-Fibrous	100	None Detected
1242619		·	tan	Non-Fibrous	100	None Detected
	Off-White Mastic	Base of Gym Walls				1
12C	Off-White Mastic	Base of Gym Walls				
		1	tan	Non-Fibrous	100	None Detected
1242620						
13A J	oint Compound	Gym Walls	white	Non-Fibrous	100	None Detected
1242621						
13B J	oint Compound	Gym Walls	white	Non-Fibrous	100	None Detected
1242622						
13C J	oint Compound	Gym Walls	white	Non-Fibrous	100	None Detected
1242623						
14A C	Drywall	Upper Portion of Gym Walls	white	Cellulose		None Detected
1242624		vvalis		Non-Fibrous	95	
14B	Drywall	Upper Portion of Gym Walls	white	Cellulose		None Detected
1242625		vvaiis		Non-Fibrous	95	
14C	Drywall	Upper Portion of Gym	white	Cellulose		None Detected
1242626		Walls		Non-Fibrous	95	
14D	Drywall	Upper Portion of Gym	white	Cellulose		None Detected
1242627		Walls		Non-Fibrous	95	
14E	Drywall	Upper Portion of Gym Walls	white	Cellulose		None Detected
1242628		vvalis		Non-Fibrous	95	

Sampled: February 27, 2024 Received: March 05, 2024 Analyzed: March 06, 2024

Thursday 07 March 2024/

Analyzed by: Batch: 113094 Page 4 of 4

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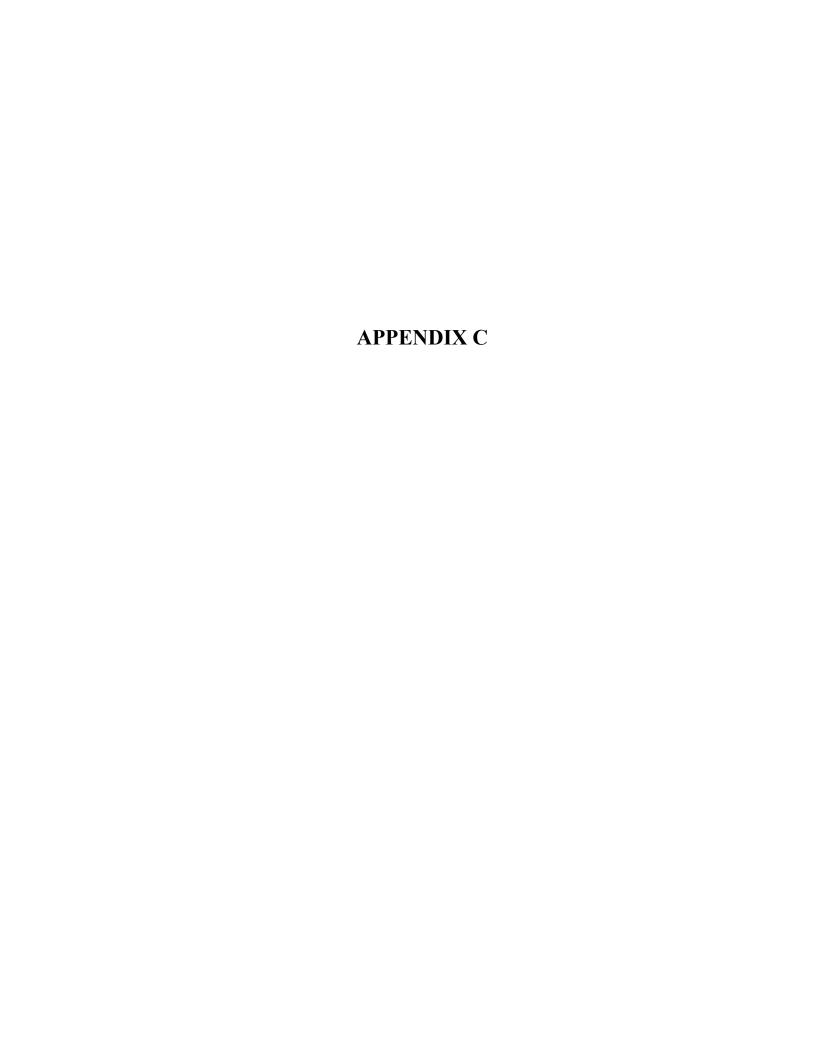
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Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760

## **Asbestos Identification Laboratory.**

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com

Batch: 113728

**Project Information** 

Method: PCM NIOSH 7400

PAT Programs AIHA Proficiency

Lab ID: 200379

Analytical Testing Programs

Worcester County Sheriffs Office

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The information and analysis contained in this report have been generated using Phase Contrast Microscopy (PCM), NIOSH 7400 method, revision #3. Asbestos Identification Laboratory participates in the AIHA PAT Program for asbestos fiber counting; Laboratory ID # 200379. Limit of detection is 7 fibers/mm2.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Reports are kept at Asbestos Identification Laboratory for three years. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thuming

Michael Manning Owner/Director Worcester County Sheriffs Office

FieldID	Location / Additional Information	Volume	Fibers / 100 Fields	Fibers / CC
LabID		(Liters)		
Kitchen	Staff Dining	1090	3.0	BDL < 0.002
59230				
obby	NE Corner	1090	2.0	BDL < 0.002
59231				
Work Release	Lobby Area	1090	1.0	BDL < 0.002
59232				
Mini-5	Front Area	1110	1.0	BDL < 0.002
59233				
<b>\1</b>	Cell 31	1100	0.0	BDL < 0.002
59234				
\2	Dry Room	1094	2.0	BDL < 0.002
59235				
-JD	Dry Room	1090	4.0	BDL < 0.002
59236				

Sampled: March 14, 2024 Received: March 18, 2024 Analyzed: March 19, 2024

Wednesday 20 March 2024

Analyzed by: Page 2 of 2 Analyzed by: Batch: 113728



Asbestos Air Sample Field Data Sheet

165 New Boston Street, Suite 227 Woburn, MA 01801 www.asbestosidentificationlab.com 781-932-9600

LESS THAN 3 HRS	(	)
SAME DAY	(	)
NEXT DAY	(	)
TWO DAY	(	)/
THREE DAY	7	1



Date:	
Batch #	113728

# of Samples Received

Client:	CD	W				Project:	Worcester County She	-HISO
AlL Lab#	Start	Start	Total	Total	Total	Concentration		Туре
	Flow (I/m)	Time	Minutes	Volume	Fibers/	(f/cc)	Location / Additional Data	of
Client I.D. #	End	End		(Liters)	Field			Sample
59230					3/w	20	Staff Dining	□Clearance
Kitchen				1090	/\W	BR	Staff Dining Kitchen	□Background □Other
59231					2/100	20		□Clearance
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AL				,			Cell 21	Other
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NIOSH Method 7400 (A)

Sampling Tech:

Phase Contrast Microscopy

Date Analyzed: 3/4/www

Air Sample	Relinquished by:	Date Relinquished by:	Dat
Chain of	Received by:	11 3/18/24	
Custody		Received by:	

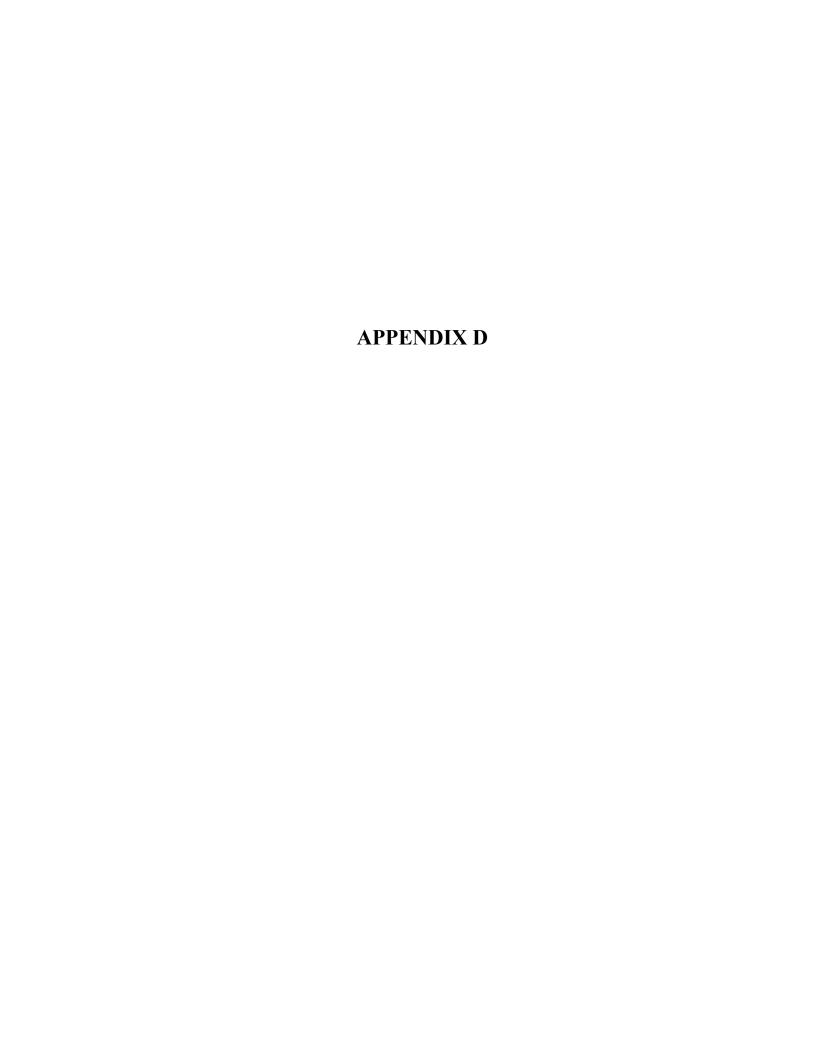
Additional Notes:

The post abatement clearance level for reoccupancy is 0.010 F/CC

		4(€ - 1) 2 #	<b>Lab ID#</b> (Lab Use Only)		eceiv	Contact:_	Address: Project S Phone / e	Client:
Je tensie	Lashy	to the state of	Field ID/ (Client Reference)		Received by/date:	A كسي كام سرة Contact: A مريد Relinquish by/date: _		200 C
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			Texture	ope	¥	Woburn, MA 0 (781)932-9600 www.asbestosider	As Nev e 22	
			Friable			ystosi	bes v Bo	
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			Hair	)s Pe				ample of
			Synthetic	rcent		Point Count	Soil Wipe	of <u>2</u> Sample Method
			Other	Non-Asbestos Percentage (%)		The Court		DO
			Non-Fibrous	(%)	$1\sqrt{3}$	ハラー		

Page\_ 2\_ of\_\_ 2\_\_\_

		Temp in Celcius =		Ster	eo S	cope				Op	tical	Prop	erties		F	<u> </u>	Nor	ı-Ast	esto	s Pe	rcen	tage	(%)
Lab ID# (Lab Use Only)	Field ID/ (Client Reference)	Material / Location	% of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	I		Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other	Non-Fibrous
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		cerc 31						Actinolite				<del> </del>					1						<b> </b>
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## **Asbestos Identification Laboratory.**

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com



Batch: 113715

**Project Information** 

Method: PLM WIPES

**WCSO** 

Dear Alan Sundquist,

Alan Sundquist

Natick, MA 01760

CDW Consultants, Inc. 6 Huron Drive

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is PLM WIPESThe information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thurmy

Michael Manning
Owner/Director

Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760

WCSO

**Project Information** Method: PLM WIPES

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %				
LabID									
Kitchen	Wipe	Intake Staff Dining			0 None Detected 0				
1251124									
Lobby	Wipe	Intake Vent Center Lobby			0 None Detected 0				
1251125									
Work Release	Wipe	Lobby Area Intake		Cellulose 1 Synthetic	0 None Detected 2				
1251126				Non-Fibrous 8	8				
Mini-5	Wipe				0 None Detected 0				
1251127									
A1	Wipe	Intake Dry Room			0 None Detected 0				
1251128									
A2	Wipe	Intake Dry Room		Cellulose Non-Fibrous 9	5 None Detected 5				
1251129									
FJD	Wipe	Dry Room Intake		Cellulose Non-Fibrous 9	5 None Detected 5				
1251130									

Received: March 18, 2024 Analyzed: March 19, 2024

Sampled: March 15, 2024
Wednesday 20 March 2024
Analyzed by: Page 2 of 2 Batch: 113715

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Ţ	Location Co. No. No.			material w. pa /		survey tests	INTO BEEN VENT	Location		٠ ٠ ٠	Material 1	べきがい シング・バイ	15 A 2 16 PM	Location		Z : 60	Material S	Material / Location	lemp in ceisius = 1		June 3.		> ~~ \$50.75	B CON GOTONTANTES CON	ss: (318) <77-1542	<b>'</b>	C. SORIA DR KRAMIRCHAN	Carsolinits, Inc	
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Page 2 of 2

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Lab ID# (Lab Use Only)	Field ID/ (Client Reference)	Material / Location	% of Asbestos	Color	Homogeneity	Texture	Friable	Asbestos Minerals	Asbestos %	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	11		Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other	Non-Fibrous
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## **APPENDIX E**