

ADVERTISEMENT

City of Wilson

"Abatement Services" Bid # 2022-22

Sealed proposals endorsed "Abatement Services" to be furnished to the City of Wilson, Wilson, North Carolina, will be received by the City of Wilson Purchasing Manager, until 2:00 P.M., Tuesday, June 28, 2022. <u>A required pre-bid meeting/site visit will be held on</u> June 20, 2022 at 10:30 am at the property address (es) 3739 Ward Blvd. & 3751 Ward Blvd. <u>Wilson, NC 27893.</u>

Specifications are included herein and can also be viewed at the City of Wilson website.

All qualified proposals/ bids will be evaluated and award made to the firm(s) whose proposal/bid is deemed to be in the best interest of the City of Wilson, all factors considered. The City of Wilson reserves the unqualified right to reject any and all offers if determined in its best interest.

A proposal submitted in response to this request constitutes acceptance of all terms and conditions, specifications, and requirements contained in this document.

REQUEST FOR PROPOSALS: RFP# 2022-22

TITLE:	ABATEMENT SERVICES
ISSUSING AGENCY:	CITY OF WILSON (Attn: Purchasing Manager) P.O. BOX 10 WILSON, NC 27894-0010
ISSUE DATE:	06/13/2022

IMPORTANT NOTE: Indicate firm name and RFP number on the front of each sealed proposal envelope or package, along with the date for receipt of proposals specified below.

Sealed proposals, subject to the terms and conditions made a part hereof will be received in the office of the Purchasing Manager, Operations Center, Purchasing Department/ Warehouse, 1800 Herring Ave., Wilson, NC for furnishing the services described herein.

A proposal submitted in response to this request constitutes acceptance of all terms and conditions, specifications, and requirements contained in this document.

SEND ALL PROPOSALS DIRECTLY TO THE ISSUSING AGENCY ADDRESS SHOWN ABOVE.

Direct all inquiries concerning this RFP to:

Ricky Wilson Purchasing Manager rvwilson@wilsonnc.org

IT IS THE BIDDERS RESPONSIBILITY TO ENSURE RFP IS DELIVERED TO THE PURCHASING OFFICE BY THE CUT-OFF TIME.

Bidders may hand deliver RFPs to the Purchasing Office, or if preferred, UPS and FedEx make daily deliveries to our office. If using any other delivery method allow ample time for delivery.

INTRODUCTION

The City of Wilson is issuing this Request for Proposals (RFP) soliciting proposals from qualified firms to provide all services for the complete abatement and disposal of Asbestos Containing Materials >1% in a City owned building, as outlined in reports dated June 6, 2022 by SynTerra. The apartments are located at 3739 Ward Blvd. and 3751 Ward Blvd. A summary of the survey findings is attached below and a **PRE-BID** meeting will be scheduled to meet onsite to discuss the abatement services.

PROPERTY ADDRESS(ES)

Address: 3739 Ward Blvd. & 3751 Ward Blvd. Wilson, NC 27893 PIN: 3722-48-5198 Special Provisions: Pre-Bid meeting required

SCOPE OF WORK: Each contractor is responsible to determine for themselves the accuracy of the volume estimates of asbestos containing material in the report. The selected contractor will be responsible for the safety and the security of the work site and must follow all Federal and/or State laws and regulations and provide documentation of proper disposal of the asbestos containing materials to the City of Wilson.

Provisions

1 All abatement work shall begin within sixty (60) days of the Notice to Proceed being given to the Contractor.

2 The Contractor shall comply with the directions of the local/state government representative having jurisdiction over the work, such as, but not limited to, the hours of work and the abandonment of utilities. The pricing submitted for the subject work shall be all-inclusive. The cost submitted will include the removal of all debris generated by the abatement, removal of any debris which is deemed necessary to complete the abatement, in addition to any tipping fees, and landfill fees.

3 Safety Requirements: The Contractor shall secure the area around the buildings by use of signs, barricades and/or personnel to assure that only authorized personnel will be on the site from the time of the beginning until completion. The Contractor shall not leave any part of the structure in a hazardous condition overnight or at any time. In addition, all rules and regulations of the Department of Labor, NC Department of Transportation, Occupational Safety and Health Administration, NC Building Code - Chapter 33 "Safeguards during Construction", and local authorities shall be abided by.

4 With the exclusion of lawful asbestos removal, contractor shall not assign, subcontract, or transfer any rights under or interest in (including, but without limitation, monies that may become due or monies that are due) the Agreement without the written consent of the City of Wilson.

Disposal and Final Steps

1 The Contractor is responsible for collecting and transporting debris. All truck hauling must comply with State Department of Transportation Regulations. After being loaded in the work area, trucks shall have their loads trimmed so that no debris extends horizontally beyond the bed in any direction. All trucks utilized in hauling debris shall be provided with a means to effectively contain the debris on the vehicle while hauling. The Contractor shall leave the site clean and free of all debris whether the debris is associated with the building demolition or not.

2 The Contractor shall be responsible for the removal and proper disposal of all materials and shall provide the City of Wilson with landfill tipping receipts prior to release of payment. Debris is to be

delivered to the Wilson County C&D Landfill in accordance with state and local codes and ordinances. All loads shall be covered and secured prior to and during transport. The contractor relieves the City of Wilson of all liability in the disposal of debris. The Contractor is responsible for all fees and permits, if applicable. All demolition sites shall be graded and leveled to provide positive drainage, for ease of maintenance, sufficient for a riding mower to travel over. Property must be seeded and covered with straw. Soil shall be of a quality that encourages vegetation. The Contractor shall apply Annual Rye mixed with hulled Bermuda and straw to the entire soil surface.

Contracts

No bids will be accepted from contractors who, in the past have violated dumping regulations, failed to timely complete City of Wilson demolition projects or have contributed to the blight of the City of Wilson.

Abatement bids shall be awarded to the lowest responsible bidder, taking into consideration quality and performance. The City of Wilson reserves the right to reject any and all bids or to re-advertise should the need arise.

No payment shall be made until all work is satisfactorily completed and approved by the Inspector.

The City of Wilson encourages the recycling of materials, whenever possible. Documentation of recycling shall be provided to the City of Wilson prior to release of payment.

The Contractor is to notify the appropriate local/state official immediately of any situation which causes a health or safety risk to workers on site. Hazardous or toxic waste must be disposed of in accordance with federal, state, and local ordinances.

All contractors must comply with any applicable conditions established concerning equal employment, affirmative action, and minority owned businesses.

The Contractor agrees to fully indemnify and hold the City of Wilson harmless for any and all liabilities for damages incurred by the Contractor during the demolition of said structure(s) and removal of debris. Contractors shall provide certification that they have liability and worker's compensation insurance with minimum coverage amounts of \$1,000,000.00 respectively.

REFERENCES

Provide three references for our records:
Firm:
Contact Name:
Phone Number:
Firm:
Contact Name:
Phone Number:
Firm:
Contact Name:
Phone Number:

COST PROPOSAL

The cost of abatement in accordance with the specifications herein is listed as follows:

Property Address	Restriction	Dollars \$
3739 & 3751 Ward Blvd.	Not to exceed	
Less Salvage Credit		
Total For Property	Not to exceed	

The City of Wilson may award this contract on a per lot basis or on a lump sum basis, whichever method is deemed to be in the best interest of the City of Wilson.

All qualified proposals/bids will be evaluated and award made to the firm(s) whose proposal/bid is deemed to be in the best interest of the City of Wilson, all factors considered. The City of Wilson reserves the unqualified right to reject any and all offers if determined in its best interest.

<u>NOTE</u>: If any owners of the above listed properties wish to demolish their property, that individual piece of property will be removed from the above listing and will not be considered in making an award.

EXECUTION OF BID

By submitting this BID, the potential contractor certifies the following:

- An authorized representative of the firm signs this BID.
- It can obtain insurance certificates as required within 10 days after notice of award.
- The cost and availability of all equipment, materials, supplies associated with performing the services described herein have been determined and include in the proposed cost.
- All labor costs, direct and indirect, have been determined and included in the proposed cost.
- The offeror can and will provide the specified performance bond or alternate performance guarantee.
- The potential contractor has read and understands the terms & conditions set forth in this RFP and agrees to them with no exceptions unless attached to the back of this document.

Abatement Services - 3739 & 3751 Ward Blvd. - Wilson, NC. 2022-22

OFFEROR:		
ADDRESS:		
CITY, STATE, ZIP:		
TELEPHONE NUMBEI	R:	
FEDERAL EMPLOYER	R IDENTIFICATION NUMBER:	
BY:	TITLE:	DATE:
6A-4. In compliance with the		s created by the State Treasurer pursuant to N.C.G.S. 143 C.G.S. 143C-6A-5(b), Contractor shall not utilize in the estment List.
This pa	ge must be signed and included in your bid,	unsigned bids will not be considered
ACCEPTANCE OF BID	- CITY OF WILSON	

BY:	TITLE.	DATE
		_DATE:



June 6, 2022

SynTerra 511 Keisler Drive Suite 102 Cary, NC 27518

 CLIENT PROJECT:
 3739-3757 Ward Blvd., 00.5165.00

 CEI LAB CODE:
 A225503

CEI

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on June 3, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

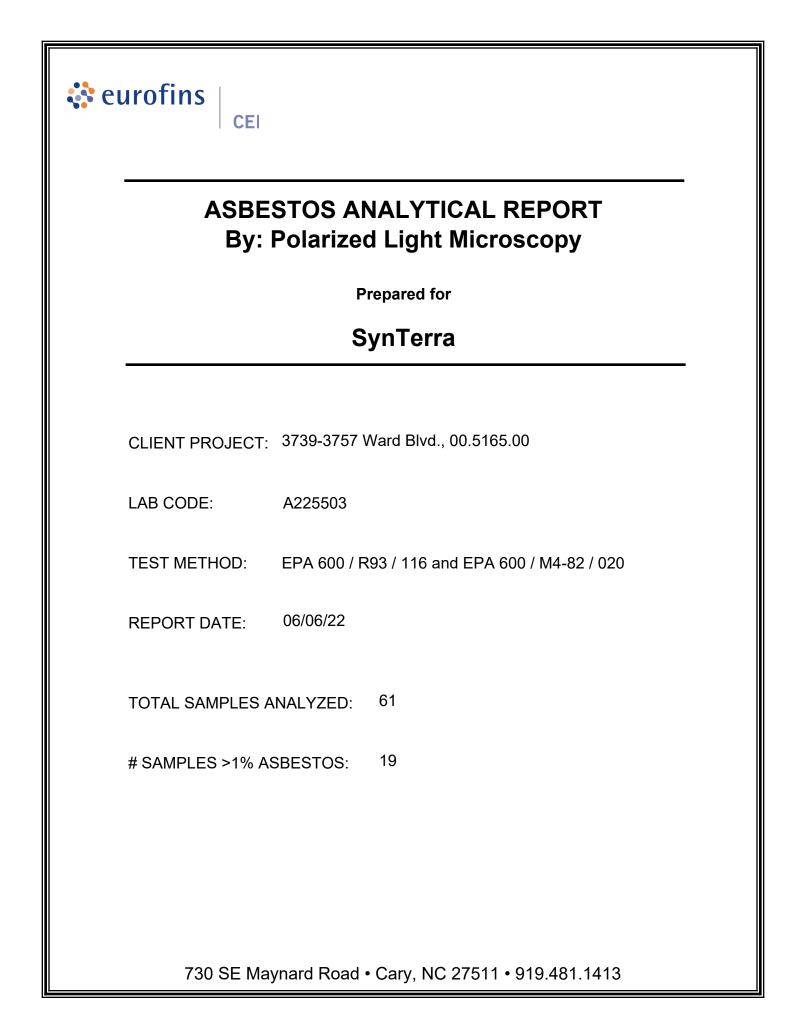
Thank you for your business and we look forward to continuing good relations.

Kind Regards,

Mansas Di

Tianbao Bai, Ph.D., CIH Laboratory Director







By: POLARIZING LIGHT MICROSCOPY

PROJECT: 3739-3757 Ward Blvd., 00.5165.00

LAB CODE: A225503

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1		A225503.01	Gray,Off-white	Window Glazing	None Detected
2		A225503.02	Gray,Off-white	Window Glazing	None Detected
3	Layer 1	A225503.03	Black,Gray	Shingle	None Detected
	Layer 2	A225503.03	Black	Tar	None Detected
	Layer 3	A225503.03	Black,Brown	Tarpaper	None Detected
4	Layer 1	A225503.04	Black,Gray	Shingle	None Detected
	Layer 2	A225503.04	Black	Tar	None Detected
	Layer 3	A225503.04	Black,Brown	Tarpaper	None Detected
5		A225503.05A	Off-white,Tan	Floor Tile	None Detected
		A225503.05B	Yellow,Tan	Mastic	None Detected
6		A225503.06A	Off-white,Tan	Floor Tile	None Detected
		A225503.06B	Yellow,Tan	Mastic	None Detected
7		A225503.07A	Off-white,Tan	Floor Tile	None Detected
		A225503.07B	Yellow,Tan	Mastic	None Detected
8		A225503.08A	Brown,Tan	Vinyl Flooring	None Detected
		A225503.08B	Yellow,Tan	Mastic	None Detected
9		A225503.09A	Brown,Tan	Vinyl Flooring	None Detected
		A225503.09B	Yellow,Tan	Mastic	None Detected
10		A225503.10A	Brown,Tan	Vinyl Flooring	None Detected
		A225503.10B	Yellow,Tan	Mastic	None Detected
11		A225503.11A	Brown,Tan	Vinyl Flooring	None Detected
		A225503.11B	Yellow,Tan	Mastic	None Detected
12		A225503.12A	Brown,Tan	Vinyl Flooring	Chrysotile 25%
		A225503.12B	Yellow,Tan	Mastic	Chrysotile 2%
13		A225503.13		Sample Not Analyzed per COC	
14		A225503.14	Off-white,White	Drywall/Joint Compound	None Detected
15		A225503.15	Off-white,White	Drywall/Joint Compound	None Detected
16		A225503.16	Off-white,White	Drywall/Joint Compound	None Detected
17		A225503.17	Off-white,White	Popcorn Ceiling	None Detected
18		A225503.18	Off-white,White	Popcorn Ceiling	None Detected
19		A225503.19	Off-white,White	Popcorn Ceiling	None Detected

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413



By: POLARIZING LIGHT MICROSCOPY

PROJECT: 3739-3757 Ward Blvd., 00.5165.00

LAB CODE: A225503

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
20		A225503.20	Off-white,White	Popcorn Ceiling	None Detected
21		A225503.21	Off-white,White	Popcorn Ceiling	None Detected
22		A225503.22	Off-white,White	Popcorn Ceiling	None Detected
23		A225503.23	Off-white,White	Popcorn Ceiling	None Detected
24		A225503.24	Off-white,White	Sink Mastic	None Detected
25		A225503.25	Black	Sink Mastic	Chrysotile 3%
26		A225503.26A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.26B	Yellow,Tan	Mastic	None Detected
27		A225503.27A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.27B	Yellow,Tan	Mastic	None Detected
28		A225503.28A	Off-white,Tan	Vinyl Flooring	Chrysotile 25%
		A225503.28B	Yellow,Tan	Mastic	Chrysotile 2%
29		A225503.29		Sample Not Analyzed per COC	
30		A225503.30A	Off-white,Tan	Vinyl Flooring	Chrysotile 25%
		A225503.30B	Yellow,Tan	Mastic	Chrysotile 2%
31		A225503.31		Sample Not Analyzed per COC	
32		A225503.32A	Off-white,Tan	Vinyl Flooring	Chrysotile 25%
		A225503.32B	Yellow,Tan	Mastic	Chrysotile 2%
33		A225503.33		Sample Not Analyzed per COC	
34		A225503.34A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.34B	Yellow,Tan	Mastic	Chrysotile 3%
35		A225503.35A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.35B		Sample Not Analyzed per COC	
36		A225503.36A	Off-white,Tan	Vinyl Flooring	Chrysotile 25%
		A225503.36B	Yellow,Tan	Mastic	Chrysotile 2%
37		A225503.37		Sample Not Analyzed per COC	
38		A225503.38A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.38B	Yellow,Tan	Mastic	None Detected
39		A225503.39A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.39B	Yellow,Tan	Mastic	None Detected
40		A225503.40	Off-white,Tan	Vinyl Flooring	None Detected

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LAB CODE: A225503

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
41		A225503.41	Off-white,Tan	Vinyl Flooring	None Detected
42		A225503.42A	Off-white,Tan	Vinyl Flooring	Chrysotile 25%
		A225503.42B	Gray,Tan	Mastic	Chrysotile 2%
43		A225503.43		Sample Not Analyzed per COC	
44		A225503.44B	Blue,Gray	Floor Tile	None Detected
		A225503.44B	Yellow,Tan	Mastic	None Detected
45		A225503.45A	Blue,Gray	Floor Tile	None Detected
		A225503.45B	Yellow,Tan	Mastic	None Detected
46		A225503.46A	Off-white,Tan	Floor Tile	None Detected
		A225503.46B	Yellow,Tan	Mastic	None Detected
47		A225503.47A	Off-white,Tan	Floor Tile	None Detected
		A225503.47B	Yellow,Tan	Mastic	None Detected
48		A225503.48	Off-white,Tan	Vinyl Flooring	None Detected
49		A225503.49	Off-white,Tan	Vinyl Flooring	None Detected
50		A225503.50	Off-white,Tan	Vinyl Flooring	None Detected
51		A225503.51	Off-white,Tan	Vinyl Flooring	None Detected
52		A225503.52A	Gray,Tan	Vinyl Flooring	None Detected
		A225503.52B	Gray,Tan	Mastic	None Detected
53		A225503.53A	Gray,Tan	Vinyl Flooring	None Detected
		A225503.53B	Gray,Tan	Mastic	None Detected
54		A225503.54A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.54B	Yellow,Tan	Mastic	None Detected
55		A225503.55A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.55B	Yellow,Tan	Mastic	None Detected
56		A225503.56A	Peach,Gray	Vinyl Flooring	None Detected
		A225503.56B	Clear	Mastic	None Detected
57		A225503.57A	Peach,Gray	Vinyl Flooring	None Detected
		A225503.57B	Clear	Mastic	None Detected
58		A225503.58A	Off-white,Tan	Vinyl Flooring	Chrysotile 25%
		A225503.58B	Yellow,Tan	Mastic	Chrysotile 2%
59		A225503.59		Sample Not Analyzed per COC	

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METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
60		A225503.60A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.60B	Yellow,Tan	Mastic	None Detected
		A225503.60C	Off-white,Tan	Vinyl Flooring	Chrysotile 25%
		A225503.60D	Yellow,Tan	Mastic	Chrysotile 2%
61		A225503.61A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.61B	Yellow,Tan	Mastic	None Detected
		A225503.61C		Sample Not Analyzed per COC	
		A225503.61D		Sample Not Analyzed per COC	
62		A225503.62	Off-white,Tan	Vinyl Flooring	None Detected
63		A225503.63	Off-white,Tan	Vinyl Flooring	None Detected
64		A225503.64A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.64B	Yellow,Tan	Mastic	None Detected
65		A225503.65A	Off-white,Tan	Vinyl Flooring	None Detected
		A225503.65B	Yellow,Tan	Mastic	None Detected
66		A225503.66A	Tan,Off-white	Vinyl Flooring	None Detected
		A225503.66B	Clear,Tan	Mastic	None Detected
67		A225503.67A	Tan,Off-white	Vinyl Flooring	None Detected
		A225503.67B	Clear,Tan	Mastic	None Detected
68		A225503.68	Tan,Silver	Light Fixture Paper	Chrysotile 25%



By: POLARIZING LIGHT MICROSCOPY

CEI

Client: SynTerra

511 Keisler Drive Suite 102 Cary, NC 27518
 Lab Code:
 A225503

 Date Received:
 06-03-22

 Date Analyzed:
 06-05-22

 Date Reported:
 06-06-22

Project: 3739-3757 Ward Blvd., 00.5165.00

Client ID	Lab	Lab	NO	N-ASBESTOS	СОМРО	NENTS	ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous		%
1 A225503.01	Window Glazing	Heterogeneous Gray,Off-white Fibrous Bound	3%	Cellulose	40% 27% 30%	Caulk Calc Carb Binder	None Detected
2 A225503.02	Window Glazing	Heterogeneous Gray,Off-white Fibrous Bound	3%	Cellulose	40% 27% 30%	Caulk Calc Carb Binder	None Detected
3 Layer 1 A225503.03	Shingle	Heterogeneous Black,Gray Fibrous Bound	5% 10%	Cellulose Fiberglass	35% 25% 25%	Binder Gravel Tar	None Detected
Layer 2 A225503.03	Tar	Heterogeneous Black Fibrous Bound	5%	Cellulose	75% 20%	Tar Binder	None Detected
Layer 3 A225503.03	Tarpaper	Heterogeneous Black,Brown Fibrous Bound	65%	Cellulose	20% 15%	Tar Binder	None Detected
4 Layer 1 A225503.04	Shingle	Heterogeneous Black,Gray Fibrous Bound	5% 10%	Cellulose Fiberglass	35% 25% 25%	Binder Gravel Tar	None Detected
Layer 2 A225503.04	Tar	Heterogeneous Black Fibrous Bound	5%	Cellulose	75% 20%	Tar Binder	None Detected



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Client ID	Lab	Lab	ASBESTOS				
Lab ID	Description	Attributes	Fibrous		Non-Fibrous		%
Layer 3 A225503.04		Heterogeneous Black,Brown Fibrous Bound	65%	Cellulose	20% 15%	Tar Binder	None Detected
5 A225503.05A	Floor Tile	Heterogeneous Off-white,Tan Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
A225503.05B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	<1%	Cellulose	80% 20%	Mastic Binder	None Detected
6 A225503.06A	Floor Tile	Heterogeneous Off-white,Tan Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
A225503.06B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	<1%	Cellulose	80% 20%	Mastic Binder	None Detected
7 A225503.07A	Floor Tile	Heterogeneous Off-white,Tan Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
A225503.07B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	<1%	Cellulose	80% 20%	Mastic Binder	None Detected



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 Date Analyzed:
 06-05-22

 Date Reported:
 06-06-22

Project: 3739-3757 Ward Blvd., 00.5165.00

Client ID	Lab	Lab	NENTS	ASBESTOS			
Lab ID	Description	Attributes	Fibrous		Non-I	Fibrous	%
8 A225503.08A	Vinyl Flooring Heterogeneous 08A Brown,Tan Fibrous Bound	45%	Cellulose	30% 25%	Vinyl Binder	None Detected	
A225503.08B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
9 A225503.09A	Vinyl Flooring	Heterogeneous Brown,Tan Fibrous Bound	45%	Cellulose	30% 25%	Vinyl Binder	None Detected
A225503.09B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
10 A225503.10A	Vinyl Flooring	Heterogeneous Brown,Tan Fibrous Bound	45%	Cellulose	30% 25%	Vinyl Binder	None Detected
A225503.10B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
11 A225503.11A	Vinyl Flooring	Heterogeneous Brown,Tan Fibrous Bound	45%	Cellulose	30% 25%	Vinyl Binder	None Detected



By: POLARIZING LIGHT MICROSCOPY

CEI

Client: SynTerra

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 Lab Code:
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 Date Received:
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 Date Analyzed:
 06-05-22

 Date Reported:
 06-06-22

Project: 3739-3757 Ward Blvd., 00.5165.00

ASBESTOS BULK PLM, EPA 600 METHOD **NON-ASBESTOS COMPONENTS** Client ID Lab Lab **ASBESTOS** Lab ID Description Attributes **Fibrous** Non-Fibrous % A225503.11B Mastic Heterogeneous 3% 80% None Detected Cellulose Mastic Yellow,Tan 17% Binder Fibrous Bound Vinyl Flooring Vinyl 25% Chrysotile 12 Heterogeneous 20% Cellulose 30% A225503.12A Brown,Tan 25% Binder Fibrous Bound A225503.12B Heterogeneous 3% Cellulose 80% Mastic 2% Chrysotile Mastic Yellow,Tan 15% Binder Fibrous Bound Analyst opinion: Contamination from adjacent positive Sheet Flooring. 13 Sample Not Analyzed per COC A225503.13 Drywall/Joint 10% 14 Heterogeneous Cellulose 20% Binder None Detected Compound A225503.14 Off-white,White 55% Gypsum Calc Carb Fibrous 15% Bound Drywall/Joint Cellulose 15 Heterogeneous 10% 20% Binder None Detected Compound A225503.15 Off-white,White 55% Gypsum Calc Carb Fibrous 15% Bound Drywall/Joint Heterogeneous 10% Cellulose 20% Binder None Detected 16 Compound A225503.16 Off-white.White 55% Gypsum Fibrous 15% Calc Carb Bound 17 Popcorn Ceiling Heterogeneous 5% Cellulose 10% Paint None Detected A225503.17 Off-white,White 65% Calc Carb Fibrous 20% Vermiculite Bound



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 06-05-22

 Date Reported:
 06-06-22

Project: 3739-3757 Ward Blvd., 00.5165.00

Client ID	Lab	Lab	NO	N-ASBESTOS	NENTS	ASBESTOS	
Lab ID	Description	Attributes	Fib	rous	Non-l	Fibrous	%
18	Popcorn Ceiling	Heterogeneous	5%	Cellulose	10%	Paint	None Detected
A225503.18		Off-white,White			65%	Calc Carb	
		Fibrous			20%	Vermiculite	
		Bound					
19	Popcorn Ceiling	Heterogeneous	5%	Cellulose	10%	Paint	None Detected
A225503.19		Off-white,White			65%	Calc Carb	
		Fibrous			20%	Vermiculite	
		Bound					
20	Popcorn Ceiling	Heterogeneous	5%	Cellulose	10%	Paint	None Detected
A225503.20		Off-white,White			65%	Calc Carb	
		Fibrous			20%	Vermiculite	
		Bound					
21	Popcorn Ceiling	Heterogeneous	5%	Cellulose	10%	Paint	None Detected
A225503.21		Off-white,White			65%	Calc Carb	
		Fibrous			20%	Vermiculite	
		Bound					
22	Popcorn Ceiling	Heterogeneous	5%	Cellulose	10%	Paint	None Detected
A225503.22		Off-white,White			65%	Calc Carb	
		Fibrous			20%	Vermiculite	
		Bound					
23	Popcorn Ceiling	Heterogeneous	5%	Cellulose	10%	Paint	None Detected
A225503.23		Off-white,White			65%	Calc Carb	
		Fibrous			20%	Vermiculite	
		Bound					
24	Sink Mastic	Heterogeneous	5%	Cellulose	80%	Mastic	None Detected
A225503.24		Off-white,White			15%	Binder	
		Fibrous					
		Bound					



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Client: SynTerra

511 Keisler Drive Suite 102 Cary, NC 27518
 Lab Code:
 A225503

 Date Received:
 06-03-22

 Date Analyzed:
 06-05-22

 Date Reported:
 06-06-22

Project: 3739-3757 Ward Blvd., 00.5165.00

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPO Fibrous Non-F			NENTS Fibrous	ASBESTOS %
25 A225503.25	Sink Mastic	Heterogeneous Black Fibrous Bound	5%	Cellulose	77% 15%	Mastic Binder	3% Chrysotile
26 A225503.26A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	5%	Cellulose	65% 30%	Vinyl Binder	None Detected
A225503.26B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
27 A225503.27A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	5%	Cellulose	65% 30%	Vinyl Binder	None Detected
A225503.27B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
28 A225503.28A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20%	Cellulose	30% 25%	Vinyl Binder	25% Chrysotile
A225503.28B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 15%	Mastic Binder	2% Chrysotile
Analyst opinio 29 A225503.29	n: Contamination fron Sample Not Analyze per COC	· ·					



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Client ID	Lab	Lab	NO	N-ASBESTOS	COMPO	NENTS	ASBESTOS
Lab ID	Description	Attributes	Fibr	ous	Non-F	Fibrous	%
30 A225503.30A	Vinyl Flooring Heterogeneou Off-white,Tan Fibrous Bound	Fibrous	20%	Cellulose	30% 25%	Vinyl Binder	25% Chrysotile
A225503.30B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 15%	Mastic Binder	2% Chrysotile
· ·	n: Contamination from a	ujaceni positive Sr		boring.			
31 A225503.31	Sample Not Analyzed per COC						
32 A225503.32A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20%	Cellulose	30% 25%	Vinyl Binder	25% Chrysotile
A225503.32B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 15%	Mastic Binder	2% Chrysotile
Analyst opinio	n: Contamination from a	djacent positive Sh	neet Flo	ooring.			
33 A225503.33	Sample Not Analyzed per COC						
34 A225503.34A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
A225503.34B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 14%	Mastic Binder	3% Chrysotile



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Client ID	Lab Decerintian	Lab		N-ASBESTOS		-	ASBESTOS
Lab ID	Description	Attributes	Fibr			Fibrous	%
35 A225503.35A	Vinyl Flooring	inyl Flooring Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
A225503.35B	Sample Not Analyzed per COC						
36 A225503.36A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20%	Cellulose	30% 25%	Vinyl Binder	25% Chrysotile
A225503.36B Analyst opinio	Mastic n: Contamination from a	Heterogeneous Yellow,Tan Fibrous Bound djacent positive Sł	3% neet Flo	Cellulose	80% 15%	Mastic Binder	2% Chrysotile
37 A225503.37	Sample Not Analyzed per COC			-			
38 A225503.38A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
A225503.38B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
39 A225503.39A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected



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Client ID Lab ID	Lab Description	Lab Attributes	NOI Fibr		COMPONENTS Non-Fibrous		ASBESTOS %
A225503.39B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
40 A225503.40	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
41 A225503.41	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
42 A225503.42A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20%	Cellulose	30% 25%	Vinyl Binder	25% Chrysotile
A225503.42B	Mastic	Heterogeneous Gray,Tan Fibrous Bound	3%	Cellulose	80% 15%	Mastic Binder	2% Chrysotile
Analyst opinio	n: Contamination from a	djacent positive Sh	neet Flo	ooring.			
43 A225503.43	Sample Not Analyzed per COC						
44 A225503.44B	Floor Tile	Heterogeneous Blue,Gray Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
A225503.44B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected



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Client ID	Lab	Lab	NO	N-ASBESTOS	NENTS	ASBESTOS	
Lab ID	Description	Attributes	Fibr	ous	Non-F	Fibrous	%
45 A225503.45A	Floor Tile	Heterogeneous Blue,Gray Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
A225503.45B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
46 A225503.46A	Floor Tile	Heterogeneous Off-white,Tan Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
A225503.46B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
47 A225503.47A	Floor Tile	Heterogeneous Off-white,Tan Fibrous Bound	3%	Cellulose	65% 32%	Vinyl Binder	None Detected
A225503.47B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
48 A225503.48	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected



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Client ID	Lab	Lab	NO	N-ASBESTOS	СОМРО	NENTS	ASBESTOS %
Lab ID	Description	Attributes	Fibr	ous	Non-l	Fibrous	
49 A225503.49	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
50 A225503.50	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
51 A225503.51	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
52 A225503.52A	Vinyl Flooring	Heterogeneous Gray,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
A225503.52B	Mastic	Heterogeneous Gray,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
53 A225503.53A	Vinyl Flooring	Heterogeneous Gray,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
A225503.53B	Mastic	Heterogeneous Gray,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected



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Client ID	Lab	Lab	NENTS	ASBESTOS			
Lab ID	Description	Attributes	Fibr	ous	Non-	Fibrous	%
54 A225503.54A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
A225503.54B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
55 A225503.55A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
A225503.55B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
56 A225503.56A	Vinyl Flooring	Heterogeneous Peach,Gray Fibrous Bound	5%	Cellulose	60% 35%	Vinyl Binder	None Detected
A225503.56B	Mastic	Heterogeneous Clear Fibrous Bound	<1%	Cellulose	80% 20%	Mastic Binder	None Detected
57 A225503.57A	Vinyl Flooring	Heterogeneous Peach,Gray Fibrous Bound	5%	Cellulose	60% 35%	Vinyl Binder	None Detected



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ASBESTOS BULK PLM, EPA 600 METHOD **NON-ASBESTOS COMPONENTS Client ID** Lab Lab **ASBESTOS** Lab ID Description Attributes **Fibrous** Non-Fibrous % A225503.57B Mastic Heterogeneous <1% 80% None Detected Cellulose Mastic Clear 20% Binder Fibrous Bound Vinyl Flooring Heterogeneous 20% Vinyl 25% Chrysotile Cellulose 30% 58 A225503.58A Off-white,Tan 25% Binder Fibrous Bound A225503.58B Heterogeneous 3% Cellulose 80% Mastic 2% Chrysotile Mastic Yellow,Tan 15% Binder Fibrous Bound Analyst opinion: Contamination from adjacent positive Sheet Flooring. Sample Not Analyzed 59 per COC A225503.59 20% 60% 60 Vinyl Flooring Heterogeneous Cellulose Vinyl None Detected A225503.60A Off-white,Tan 10% Fiberglass 10% Binder Fibrous Bound A225503.60B Mastic Heterogeneous 5% Cellulose 80% Mastic None Detected Yellow,Tan 15% Binder Fibrous Bound A225503.60C Vinyl Flooring Heterogeneous 20% Cellulose 30% Vinyl 25% Chrysotile Off-white.Tan 25% Binder Fibrous Bound



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ASBESTOS BULK PLM, EPA 600 METHOD **NON-ASBESTOS COMPONENTS** Client ID Lab Lab **ASBESTOS** Lab ID Description Attributes **Fibrous** Non-Fibrous % A225503.60D Mastic Heterogeneous 3% 80% 2% Chrysotile Cellulose Mastic Yellow,Tan 15% Binder Fibrous Bound Analyst opinion: Contamination from adjacent positive Sheet Flooring. Heterogeneous Vinyl Flooring 20% Cellulose 60% Vinyl None Detected 61 Off-white,Tan 10% A225503.61A Fiberglass 10% Binder Fibrous Bound A225503.61B Mastic Heterogeneous 5% Cellulose 80% Mastic None Detected Yellow.Tan 15% Binder Fibrous Bound Sample Not Analyzed A225503.61C per COC A225503.61D Sample Not Analyzed per COC Vinyl Flooring 20% 60% None Detected Heterogeneous Cellulose Vinyl 62 A225503.62 Off-white,Tan 10% Fiberglass 10% Binder Fibrous Bound Vinyl Flooring 20% 60% 63 Heterogeneous Cellulose Vinyl None Detected A225503.63 Off-white,Tan 10% Binder Fiberglass 10% Fibrous Bound 64 Vinyl Flooring Heterogeneous 20% Cellulose 60% Vinyl None Detected Off-white,Tan A225503.64A 10% Fiberglass 10% Binder Fibrous

Bound



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Client ID	Lab	Lab	NENTS	ASBESTOS			
Lab ID	Description	Attributes	Fibr	ous	Non-F	Fibrous	%
A225503.64B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
65 A225503.65A	Vinyl Flooring	Heterogeneous Off-white,Tan Fibrous Bound	20% 10%	Cellulose Fiberglass	60% 10%	Vinyl Binder	None Detected
A225503.65B	Mastic	Heterogeneous Yellow,Tan Fibrous Bound	3%	Cellulose	80% 17%	Mastic Binder	None Detected
66 A225503.66A	Vinyl Flooring	Heterogeneous Tan,Off-white Fibrous Bound	5%	Cellulose	60% 35%	Vinyl Binder	None Detected
A225503.66B	Mastic	Heterogeneous Clear,Tan Fibrous Bound	<1%	Cellulose	80% 20%	Mastic Binder	None Detected
67 A225503.67A	Vinyl Flooring	Heterogeneous Tan,Off-white Fibrous Bound	5%	Cellulose	60% 35%	Vinyl Binder	None Detected
A225503.67B	Mastic	Heterogeneous Clear,Tan Fibrous Bound	<1%	Cellulose	80% 20%	Mastic Binder	None Detected



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Client ID	Lab	Lab	NO	N-ASBESTOS	ASBESTOS		
Lab ID	Description	Attributes		Fibrous		ibrous	%
68 A225503.68	Light Fixture Paper	Heterogeneous Tan,Silver Fibrous Bound	15%	Cellulose	40% 20%	Binder Metal Foil	25% Chrysotile



CEI

LEGEND:	Non-Anth	= Non-Asbestiform Anthophyllite
	Non-Trem	= Non-Asbestiform Tremolite
	Calc Carb	= Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. Estimated measurement of uncertainty is available on request.

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Information provided by customer includes customer sample ID and sample description.

ANALYST:

Auk fallow Nick Pallares Sanarta aved

Samantha Card



APPROVED BY: Tianbao Bai, Ph.D., CIH

Laboratory Director