

ASBESTOS ANALYSIS of AIR SAMPLE
by TRANSMISSION ELECTRON MICROSCOPY

Client: **ALC Environmental**
Address: 158 West 27th Street 8th Floor
New York NY 10001
P: (212) 675-5544 F: (212) 675-4698

Contract: **5 East Main Street**
Client Job #: **80624B0033**
Location: **5 East Main Street**
2nd Floor

Metro Lab ID #: **TA26050056**

Contact: **Matthew P. Carreiro**
M: (347) 558-2059
E: matthew.carreiro@alcevironemntal.com

Sampled By: V.B.
Sampled Date: 05/26/2026
Turnaround Time: 24 hrs

Sample Received: 05/27/2026
Sample Type: During
TEM Analysis Date: 05/28/2026
Reported By: Nicole Piech
Report Date: 05/28/2026

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Volume (L)	# Grids Read	Grid Opening (mm ²)	Total Area Analyzed (mm ²)	# Non-Asbestos Structures	Asbestos Type(s)	Micrograph #	0.5u - 5 u	>5u	Sensitivity (S/cc)	Asbestos (S/mm ²)	Asbestos (S/cc)
1	1	OWA - >5FT OF PERSONAL DECON ENTRANCE	1380	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
2	2	OWA - >5FT OF WASTE DECON ENTRANCE	1380	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
3	3	OWA - SOUTH SIDE OF GROUND FLOOR	1380	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
4	4	OWA - CENTER SIDE OF GROUND FLOOR	1380	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
5	5	OWA - NORTH SIDE OF GROUND FLOOR	1380	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
6	6	OWA - >5FT OF PERSONAL DECON ENTRANCE	1080	8	0.0095	0.076	0	None Detected	N/A	0	0	0.0047	<13.16	<0.0047
7	7	OWA - >5FT OF WASTE DECON ENTRANCE	1080	8	0.0095	0.076	0	None Detected	N/A	0	0	0.0047	<13.16	<0.0047
8	8	OWA - SOUTH SIDE OF GROUND FLOOR	1080	8	0.0095	0.076	0	None Detected	N/A	0	0	0.0047	<13.16	<0.0047
9	9	OWA - CENTER SIDE OF GROUND FLOOR	1080	8	0.0095	0.076	0	None Detected	N/A	0	0	0.0047	<13.16	<0.0047
10	10	OWA - NORTH SIDE OF GROUND FLOOR	1080	8	0.0095	0.076	0	None Detected	N/A	0	0	0.0047	<13.16	<0.0047
Comments									Equipment TEM SCOPE #1 - Hitachi H-600					

**Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA). Micrographs available upon request.

Zlatan Dimitrijevic
Laboratory Director

Zlatan Dimitrijevic
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

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by TRANSMISSION ELECTRON MICROSCOPY

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Location: **5 East Main Street**
2nd Floor

Metro Lab ID #: **TA26050056**


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Sampled By: V.B.
Sampled Date: 05/26/2026
Turnaround Time: 24 hrs

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LAB ID #	Client Sample #	Sample Description	Volume (L)	# Grids Read	Grid Opening (mm ²)	Total Area Analyzed (mm ²)	# Non-Asbestos Structures	Asbestos Type(s)	Micrograph #	0.5u - 5 u	>5u	Sensitivity (S/cc)	Asbestos (S/mm ²)	Asbestos (S/cc)
11	11	FB	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
12	12	FBO	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
Comments									Equipment TEM SCOPE #1 - Hitachi H-600					

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Zlatan Dimitrijevic
Laboratory Director


Zlatan Dimitrijevic
TEM Analyst

NYS ELAP ID # 12003
NVLAP Lab Code 500081-0

General Notes and Disclaimers

- The samples analyzed in this report were not collected by this laboratory - they were received from the client, or an agent of the client, in good condition, unless otherwise noted.
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- All samples will be properly disposed of after 60 days.
- Quality Control data (including 95% confidence limits, laboratory / analysis accuracy and precision) is available upon request.

Notes Regarding Asbestos Testing

- Air Sample Analysis by Phase Contrast Microscopy (PCM) adheres to Method NIOSH-7400. Results < 7 fibers / mm² are statistically insignificant.
- Percentages are calculated using the EPA equivalent Stratified Point-Count Method.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) Friable adheres to EPA/600/M4-082-20 or NYS ELAP 198.1.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) NOB adheres to NYS ELAP 198.6. This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
- All inhomogeneous layers of the bulk samples were analyzed separately.
- Analytical results are sometimes based on the residue percentage(s) provided by the client along with the filters. Trace denotes asbestos detected at $< 1\%$. Similarly, samples below quantitation limit (RL) are reported with a less than sign ($<$).
- Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.
- Bulk Sample Analysis by Transmission Electron Microscopy (TEM) NOB adheres to NYS ELAP Method 198.4.
- Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA).
- Air Sample Analysis by Transmission Electron Microscopy (TEM) Worksheets are available upon request.

158 West 27 Street, 8th Floor
New York, NY 10001
Phone: (212) 675-5544 FAX (212) 675-4698

ASBESTOS AIR SAMPLING LOG

TEM
 PCM

Turn Around Time
 Rush 8 Hours 24 Hours
 6 Hours 12 Hours 3 Days

SHIFT: 1 Page 1 of 1

M	T	W	T	F	S	S
	✓					

DATE: 05/26/26

PROJECT #: 80624B0033 PROJECT SITE: 5 east Main Street WORK AREA: 2nd Floor

TECHNICIAN: Vyacheslav Borovskiy NYS CERT #: 26-6243R-SHAB.

ROTOMETER #: ALC-16 CALABRATION DATE: 04.09.26 MANAGER: Hinds.

LABORATORY USE ONLY
LABORATORY PROJECT #: TA26050056

FIELD SAMPLE ID NUMBER	DESCRIPTION LOCATION/ACTIVITY	SAMPLING PERIOD (MILITARY TIME)		Sample Time	CALIBRATION FLOW RATE		CAL. FLOW RATE AVERAGE	SAMPLE VOLUME (LITERS)	Fiber count per field	Airborne result F/cc
		START	STOP		PRE	POST				
		1	OWA >5ft of Personal Decon entrance.		7:30	11:20				
2	>5ft of Waste Decon entrance.	7:32	11:22	230	6	6	6	1380		
3	South side of Ground Floor	7:34	11:24	230	6	6	6	1380		
4	Center side of Ground Floor	7:36	11:26	230	6	6	6	1380		
5	North side of Ground Floor	7:38	11:28	230	6	6	6	1380		
6	OWA >5ft of Personal Decon entrance	11:30	14:30	180	6	6	6	1080		
7	>5ft of Waste Decon entrance	11:32	14:32	180	6	6	6	1080		
8	South side of Ground Floor	11:34	14:34	180	6	6	6	1080		
9	Center side of Ground Floor	11:36	14:36	180	6	6	6	1080		
10	North side of Ground Floor	11:38	14:38	180	6	6	6	1080		
11	FB	-	-	-	-	-	-	-		
12	FBO	-	-	-	-	-	-	-		

SAMPLE TYPE: BG - Background D-During DAF - During as Finals CLR - Clearance A - Ambient FB - Field Blank

RELINQUISHED BY: <u>Vyacheslav Borovskiy</u>	SIGNATURE: <u>[Signature]</u>	DATE: <u>05.26.26.</u>	TIME:	RECEIVED BY: <u>ABELE</u>	SIGNATURE: <u>ALL</u>	DATE: <u>5/27/26</u>	TIME: <u>3:30P</u>
RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:

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Contract: **5 East Main Street**
Client Job #: **80624B0033**
Location: **5 East Main Street**
2nd Floor

Metro Lab ID #: **TA26050055**

Contact: **Matthew P. Carreiro**
M: (347) 558-2059
E: matthew.carreiro@alcevironemntal.com

Sampled By: V.B.
Sampled Date: 05/27/2026
Turnaround Time: 24 hrs

Sample Received: 05/27/2026
Sample Type: During
TEM Analysis Date: 05/28/2026
Reported By: Nicole Piech
Report Date: 05/28/2026

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Volume (L)	# Grids Read	Grid Opening (mm ²)	Total Area Analyzed (mm ²)	# Non-Asbestos Structures	Asbestos Type(s)	Micrograph #	0.5u - 5 u	>5u	Sensitivity (S/cc)	Asbestos (S/mm ²)	Asbestos (S/cc)
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3	3	OWA - SOUTH SECTION OF GROUND FL	1380	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
4	4	OWA - CENTER OF SECTION OF GROUND FL	1380	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
5	5	OWA - NORTH SECTION OF GROUND FL	1380	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
6	6	OWA - >5FT OF PERSONAL DECON ENTRANCE	1080	8	0.0095	0.076	0	None Detected	N/A	0	0	0.0047	<13.16	<0.0047
7	7	OWA - >5FT OF WASTE DECON ENTRANCE	1080	8	0.0095	0.076	0	None Detected	N/A	0	0	0.0047	<13.16	<0.0047
8	8	OWA - SOUTH SECTION OF GROUND FL	1080	8	0.0095	0.076	0	None Detected	N/A	0	0	0.0047	<13.16	<0.0047
9	9	OWA - CENTER OF SECTION OF GROUND FL	1080	8	0.0095	0.076	0	None Detected	N/A	0	0	0.0047	<13.16	<0.0047
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Comments									Equipment TEM SCOPE #2 - Hitachi H-7000					

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Zlatan Dimitrijevic
Laboratory Director



Antonio Cruz
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

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Contract: **5 East Main Street**
Client Job #: **80624B0033**
Location: **5 East Main Street**
2nd Floor

Metro Lab ID #: **TA26050055**

Contact: **Matthew P. Carreiro**
M: (347) 558-2059
E: matthew.carreiro@alcenvironemntal.com


Sampled By: V.B.
Sampled Date: 05/27/2026
Turnaround Time: 24 hrs


Sample Received: 05/27/2026
Sample Type: During
TEM Analysis Date: 05/28/2026
Reported By: Nicole Piech
Report Date: 05/28/2026

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Volume (L)	# Grids Read	Grid Opening (mm ²)	Total Area Analyzed (mm ²)	# Non-Asbestos Structures	Asbestos Type(s)	Micrograph #	0.5u - 5 u	>5u	Sensitivity (S/cc)	Asbestos (S/mm ²)	Asbestos (S/cc)
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12	12	FBO	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
Comments									Equipment TEM SCOPE #2 - Hitachi H-7000					

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- All inhomogeneous layers of the bulk samples were analyzed separately.
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ASBESTOS AIR SAMPLING LOG

TEM
 PCM

Turn Around Time
 Rush 8 Hours 24 Hours
 6 Hours 12 Hours 3 Days

SHIFT 1 Page 1 of 1

M	T	W	T	F	S	S
			✓			

DATE: 05/27/26

PROJECT #: 80624B0033 PROJECT SITE: 5 East Main Street. WORK AREA: 2nd Floor

TECHNICIAN: Vyocheslav Borovskiy NYS CERT #: 26-62k3R-STAB.

ROTOMETER #: ALC-16 CALABRATION DATE: 04.19.26. MANAGER: Hind's

LABORATORY USE ONLY
LABORATORY PROJECT #: T26050055

FIELD SAMPLE ID NUMBER	DESCRIPTION LOCATION/ACTIVITY	SAMPLING PERIOD (MILITARY TIME)		Sample Time	CALIBRATION FLOW RATE		CAL. FLOW RATE AVERAGE	SAMPLE VOLUME (LITERS)	Fiber count per field	Airborne result F/cc
		START	STOP		PRE	POST				
		1	SWA >Sft of Personal Decan entrance		7:30	11:20				
2	>Sft of Waste Decan entrance.	7:32	11:22	230	6	6	6	1380		
3	South section of Ground FL	7:34	11:24	230	6	6	6	1380		
4	Center section of Ground FL	7:36	11:26	230	6	6	6	1380		
5	North section of Ground FL.	7:38	11:28	230	6	6	6	1380		
6	SWA >Sft of Personal Decan entrance.	11:30	14:30	180	6	6	6	1080		
7	>Sft of Waste Decan entrance.	11:32	14:32	180	6	6	6	1080		
8	South section of Ground FL.	11:34	14:34	180	6	6	6	1080		
9	Center section of Ground FL.	11:36	14:36	180	6	6	6	1080		
10	North section of Ground FL.	11:38	14:38	180	6	6	6	1080		
11	FB	-	-	-	-	-	-	-		
12	FB0	-	-	-	-	-	-	-		

SAMPLE TYPE: BG - Background D-During DAF - During as Finals CLR - Clearance A - Ambient FB - Field Blank

RELINQUISHED BY: <u>Vyocheslav Borovskiy</u>	SIGNATURE: <u>[Signature]</u>	DATE:	TIME:	RECEIVED BY: <u>AOZU</u>	SIGNATURE: <u>ALC</u>	DATE: <u>5/27/26</u>	TIME: <u>3:30p</u>
RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:

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Contract: **5 East Main Street**
Client Job #: **80624B0033**
Location: **5 East Main Street**
1st Floor

Metro Lab ID #: **TA26050062**

Contact: **Matthew P. Carreiro**
M: (347) 558-2059
E: matthew.carreiro@alcevironemntal.com

Sampled By: V.B.
Sampled Date: 05/28/2026
Turnaround Time: 6 hrs

Sample Received: 05/28/2026
Sample Type: During
TEM Analysis Date: 05/29/2026
Reported By: Cheryl David
Report Date: 05/29/2026

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Volume (L)	# Grids Read	Grid Opening (mm ²)	Total Area Analyzed (mm ²)	# Non-Asbestos Structures	Asbestos Type(s)	Micrograph #	0.5u - 5 u	>5u	Sensitivity (S/cc)	Asbestos (S/mm ²)	Asbestos (S/cc)
1	1	OWA - >5FT OF P. DECON ENT., 1ST FLOOR	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
2	2	OWA - >5FT OF W. DECON ENT., 2ND FLOOR	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
3	3	OWA - SOUTH SECTION OF 1ST FLOOR	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
4	4	OWA - CENTER SECTION OF 1ST FLOOR	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
5	5	OWA - NORTH SECTION OF 1ST FLOOR	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
6	6	OWA - >5FT OF P. DECON ENT., BASEMENT	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
7	7	OWA - >5FT OF W. DECON ENT., BASEMENT	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
8	8	OWA - >5FT OF AIRLOCK ENT., N. SIDE	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
9	9	FB	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
10	10	FBO	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A

Comments

Equipment

Flame Atomic Absorption Spectrometer #1 - Perkin Elmer AAnalyst 400
Hotblock - Perkin Elmer SPB 50

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Laboratory Director

Antonio Cruz
TEM Analyst

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NVLAP Lab Code 500081-0

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ASBESTOS AIR SAMPLING LOG

TEM
 PCM

Turn Around Time
 Rush 8 Hours 24 Hours
 6 Hours 12 Hours 3 Days

SHIFT 1 Page 1 of 1

M	T	W	T	F	S	S
			✓			

DATE: 05/28/26

PROJECT #: 80624B0033 PROJECT SITE: 5 E. Main Street. WORK AREA: Basement, 2nd Fl.

TECHNICIAN: Vyacheslav Borovnikov NYS CERT #: 26-62K3Q-SHAB

ROTOMETER #: ALC-16 CALABRATION DATE: 04.09.26 MANAGER: Hind's

LABORATORY USE ONLY
LABORATORY PROJECT #: T22050062

FIELD SAMPLE ID NUMBER	DESCRIPTION LOCATION/ACTIVITY	SAMPLING PERIOD (MILITARY TIME)		Sample Time	CALIBRATION FLOW RATE		CAL. FLOW RATE AVERAGE	SAMPLE VOLUME (LITERS)	Fiber count per field	Airborne result F/cc
		START	STOP		PRE	POST				
		1	OWA		25ft of P. Decon ent., 1st Floor.	8:30				
2		25ft of W. Decon ent., 2nd Floor.	8:32	13:02	270	6	6	6	1620	
3		South section of 1st Floor.	8:34	13:04	270	6	6	6	1620	
4		Center section of 1st Floor.	8:36	13:06	270	6	6	6	1620	
5		North section of 1st Floor.	8:38	13:08	270	6	6	6	1620	
6		25ft of P. Decon ent., Basement	8:40	13:10	270	6	6	6	1620	
7		25ft of W. Decon ent., Basement	8:42	13:12	270	6	6	6	1620	
8	↓	25ft of Airlock ent., N side	8:44	13:14	270	6	6	6	1620	
9	FB	-	-	-	-	-	-	-	-	
10	FB0	-	-	-	-	-	-	-	-	

SAMPLE TYPE: BG - Background D-During DAF - During as Finals CLR - Clearance A - Ambient FB - Field Blank

RELINQUISHED BY: <u>Vyacheslav Borovnikov</u>	SIGNATURE: <u>[Signature]</u>	DATE: <u>05.28.26</u>	TIME:	RECEIVED BY: <u>ADBLE</u>	SIGNATURE: <u>[Signature]</u>	DATE: <u>5/28/26</u>	TIME: <u>4:58 P</u>
RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:

ASBESTOS ANALYSIS of AIR SAMPLE
by TRANSMISSION ELECTRON MICROSCOPY

Client: **ALC Environmental**
Address: 158 West 27th Street 8th Floor
New York NY 10001
P: (212) 675-5544 F: (212) 675-4698

Contract: **5 East Main Street**
Client Job #: **80624B0033**
Location: **5 East Main Street**
Basement

Metro Lab ID #: **TA26050061**

Contact: **Matthew P. Carreiro**
M: (347) 558-2059
E: matthew.carreiro@alcevironemntal.com

Sampled By: V.B.
Sampled Date: 05/28/2026
Turnaround Time: 6 hrs

Sample Received: 05/28/2026
Sample Type: Clearance
TEM Analysis Date: 05/29/2026
Reported By: Cheryl David
Report Date: 05/29/2026

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Volume (L)	# Grids Read	Grid Opening (mm ²)	Total Area Analyzed (mm ²)	# Non-Asbestos Structures	Asbestos Type(s)	Micrograph #	0.5u - 5 u	>5u	Sensitivity (S/cc)	Asbestos (S/mm ²)	Asbestos (S/cc)
1	1	OWA - >5FT OF P. DECON ENT, BASEMENT	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
2	2	OWA - >5FT OF W. DECON ENT., BASEMENT	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
3	3	OWA - >5FT OF AIRLOCK ENTRANCE, N. SIDE	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
4	4	IWA - NORTH OF BASEMENT AREA	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
5	5	IWA - EAST OF BASEMENT AREA	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
6	6	IWA - WEST OF BASEMENT AREA	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
7	7	FB	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
8	8	FBO	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
Comments									Equipment TEM SCOPE #2 - Hitachi H-7000					

**Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA). Micrographs available upon request.

Zlatan Dimitrijevic
Laboratory Director

Antonio Cruz
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

General Notes and Disclaimers

- The samples analyzed in this report were not collected by this laboratory - they were received from the client, or an agent of the client, in good condition, unless otherwise noted.
- All results are calculated based on client-provided samples and / or measurements and fall within the acceptable Quality Control limits, unless otherwise noted.
- The report shall not be reproduced, except in full, without the written approval of the laboratory.
- This report relates only to the samples tested. It may not be used by the client to claim project endorsement by NVLAP, NYS ELAP, or any other government agency.
- All samples will be properly disposed of after 60 days.
- Quality Control data (including 95% confidence limits, laboratory / analysis accuracy and precision) is available upon request.

Notes Regarding Asbestos Testing

- Air Sample Analysis by Phase Contrast Microscopy (PCM) adheres to Method NIOSH-7400. Results < 7 fibers / mm² are statistically insignificant.
- Percentages are calculated using the EPA equivalent Stratified Point-Count Method.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) Friable adheres to EPA/600/M4-082-20 or NYS ELAP 198.1.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) NOB adheres to NYS ELAP 198.6. This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
- All inhomogeneous layers of the bulk samples were analyzed separately.
- Analytical results are sometimes based on the residue percentage(s) provided by the client along with the filters. Trace denotes asbestos detected at $< 1\%$. Similarly, samples below quantitation limit (RL) are reported with a less than sign ($<$).
- Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.
- Bulk Sample Analysis by Transmission Electron Microscopy (TEM) NOB adheres to NYS ELAP Method 198.4.
- Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA).
- Air Sample Analysis by Transmission Electron Microscopy (TEM) Worksheets are available upon request.

158 West 27 Street, 8th Floor
New York, NY 10001
Phone: (212) 675-5544 FAX (212) 675-4698

ASBESTOS AIR SAMPLING LOG

TEM
 PCM

Turn Around Time
 Rush 8 Hours 24 Hours
 6 Hours 12 Hours 3 Days

SHIFT: 7 Page 7 of 7

M	T	W	T	F	S	S
			✓			

DATE: 05/28/26

PROJECT #: 80624B0033 PROJECT SITE: 5 E. Main Street WORK AREA: Basement

TECHNICIAN: Vyacheslav Borovskiy NYS CERT #: 26-G2K3R-SHA13

ROTOMETER #: ALC-16 CALABRATION DATE: 04.09.26 MANAGER: Hinds

LABORATORY USE ONLY
LABORATORY PROJECT #: T26050061

FIELD SAMPLE ID NUMBER	DESCRIPTION LOCATION/ACTIVITY	SAMPLING PERIOD (MILITARY TIME)		Sample Time	CALIBRATION FLOW RATE		CAL. FLOW RATE AVERAGE	SAMPLE VOLUME (LITERS)	Fiber count per field	Airborne result F/cc
		START	STOP		PRE	POST				
2	>5ft of W. Decon ent., Basement	14:32	16:32	120	15	15	15	1800		
3	↓ >5ft of Airlocks entrance, N. side	14:34	16:34	120	15	15	15	1800		
4	IWA North of Basement area	14:36	16:36	120	15	15	15	1800		
5	East of Basement area	14:38	16:38	120	15	13	15	1800		
6	↓ West of Basement area	14:40	16:40	120	15	15	15	1800		
7	FB	-	-	-	-	-	-	-		
8	FBO	-	-	-	-	-	-	-		

SAMPLE TYPE: BG - Background D-During DAF - During as Finals CLR - Clearance A - Ambient FB - Field Blank

RELINQUISHED BY: <u>Vyacheslav Borovskiy</u>	SIGNATURE: <u>[Signature]</u>	DATE: <u>05.28.26</u>	TIME:	RECEIVED BY: <u>ADELE</u>	SIGNATURE: <u>Alc</u>	DATE: <u>5/28/26</u>	TIME: <u>4:58P</u>
RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:

ASBESTOS ANALYSIS of AIR SAMPLE by TRANSMISSION ELECTRON MICROSCOPY

Client: **ALC Environmental**
Address: 158 West 27th Street 8th Floor
New York NY 10001
P: (212) 675-5544 F: (212) 675-4698

Contract: **5 East Main Street**
Client Job #: **80624B0033**
Location: **5 East Main Street**
2nd Floor

Metro Lab ID #: **TA26050065**

Contact: **Matthew P. Carreiro**
M: (347) 558-2059
E: matthew.carreiro@alcenvironmental.com

Sampled By: V.B
Sampled Date: 05/29/2026
Turnaround Time: 6 hrs

Sample Received: 05/29/2026
Sample Type: Clearance
TEM Analysis Date: 05/30/2026
Reported By: Nicole Piech
Report Date: 05/30/2026

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Volume (L)	# Grids Read	Grid Opening (mm ²)	Total Area Analyzed (mm ²)	# Non-Asbestos Structures	Asbestos Type(s)	Micrograph #	0.5u - 5 u	>5u	Sensitivity (S/cc)	Asbestos (S/mm ²)	Asbestos (S/cc)
1	1	OWA - > 5FT OF PERSONAL DECON ENTRANCE	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
2	2	OWA - > 5FT OF WASTE DECON ENTRANCE	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
3	3	OWA - SOUTH SECTION OF FIRST FL	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
4	4	OWA - CENTER SECTION OF FIRST FL	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
5	5	OWA - NORTH SECTION OF FIRST FL	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
6	6	IWA - NORTH SECTION OF 2ND FLOOR	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
7	7	IWA - SOUTH SECTION OF 2ND FLOOR	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
8	8	IWA - EAST SECTION OF 2ND FLOOR	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
9	9	IWA - WEST SECTION OF 2ND FLOOR	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
10	10	IWA - NORTHEAST SECTION OF 2ND FLOOR	1800	5	0.0095	0.048	0	None Detected	N/A	0	0	0.0045	<21.05	<0.0045
Comments									Equipment TEM SCOPE #2 - Hitachi H-7000					

**Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA). Micrographs available upon request.



Zlatan Dimitrijevic
Laboratory Director



Atef Guirguis
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

ASBESTOS ANALYSIS of AIR SAMPLE
by TRANSMISSION ELECTRON MICROSCOPY

Client: **ALC Environmental**
Address: 158 West 27th Street 8th Floor
New York NY 10001
P: (212) 675-5544 F: (212) 675-4698

Contract: **5 East Main Street**
Client Job #: **80624B0033**
Location: **5 East Main Street**
2nd Floor

Metro Lab ID #: **TA26050065**

Contact: **Matthew P. Carreiro**
M: (347) 558-2059
E: matthew.carreiro@alcenvironemntal.com

Sampled By: V.B
Sampled Date: 05/29/2026
Turnaround Time: 6 hrs

Sample Received: 05/29/2026
Sample Type: Clearance
TEM Analysis Date: 05/30/2026
Reported By: Nicole Piech
Report Date: 05/30/2026

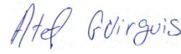
Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Volume (L)	# Grids Read	Grid Opening (mm ²)	Total Area Analyzed (mm ²)	# Non-Asbestos Structures	Asbestos Type(s)	Micrograph #	0.5u - 5 u	>5u	Sensitivity (S/cc)	Asbestos (S/mm ²)	Asbestos (S/cc)
11	11	FB	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
12	12	FBO	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
Comments									Equipment TEM SCOPE #2 - Hitachi H-7000					

**Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA). Micrographs available upon request.



Zlatan Dimitrijevic
Laboratory Director



Atef Guirguis
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

General Notes and Disclaimers

- The samples analyzed in this report were not collected by this laboratory - they were received from the client, or an agent of the client, in good condition, unless otherwise noted.
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- All samples will be properly disposed of after 60 days.
- Quality Control data (including 95% confidence limits, laboratory / analysis accuracy and precision) is available upon request.

Notes Regarding Asbestos Testing

- Air Sample Analysis by Phase Contrast Microscopy (PCM) adheres to Method NIOSH-7400. Results < 7 fibers / mm² are statistically insignificant.
- Percentages are calculated using the EPA equivalent Stratified Point-Count Method.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) Friable adheres to EPA/600/M4-082-20 or NYS ELAP 198.1.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) NOB adheres to NYS ELAP 198.6. This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
- All inhomogeneous layers of the bulk samples were analyzed separately.
- Analytical results are sometimes based on the residue percentage(s) provided by the client along with the filters. Trace denotes asbestos detected at $< 1\%$. Similarly, samples below quantitation limit (RL) are reported with a less than sign ($<$).
- Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.
- Bulk Sample Analysis by Transmission Electron Microscopy (TEM) NOB adheres to NYS ELAP Method 198.4.
- Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA).
- Air Sample Analysis by Transmission Electron Microscopy (TEM) Worksheets are available upon request.

158 West 27 Street, 8th Floor
New York, NY 10001
Phone: (212) 675-5544 FAX (212) 675-4698

ASBESTOS AIR SAMPLING LOG

TEM
 PCM

Turn Around Time
 Rush 8 Hours 24 Hours
 6 Hours 12 Hours 3 Days

SHIFT: 7 Page 2 of 2

M	T	W	T	F	S	S
			✓			

DATE: 05/29/26

PROJECT #: 80624B0033 PROJECT SITE: 5 east Main Street WORK AREA: 2nd Floor

TECHNICIAN: Vyacheslav Borovskiy NYS CERT #: 26-62K3R-SHAB

ROTOMETER #: ALC-15 CALABRATION DATE: 04.19.26 MANAGER: Hind's

LABORATORY USE ONLY
LABORATORY PROJECT #: TA26050065

FIELD SAMPLE ID NUMBER	DESCRIPTION LOCATION/ACTIVITY	SAMPLING PERIOD (MILITARY TIME)		Sample Time	CALIBRATION FLOW RATE		CAL. FLOW RATE AVERAGE	SAMPLE VOLUME (LITERS)	Fiber count per field	Airborne result F/cc
		START	STOP		PRE	POST				
1	6W4 >5ft of Personal Decon entrance.	14:30	16:30	120	15	15	15	1800		
2	>5ft of Waste Decon entrance.	14:32	16:32	120	15	15	15	1800		
3	South section of First Fl.	14:34	16:34	120	15	15	15	1800		
4	center section of First Fl.	14:36	16:36	120	15	15	15	1800		
5	North section of First Fl.	14:38	16:38	120	15	15	15	1800		
6	IWA North section of 2nd Floor	14:40	16:40	120	15	15	15	1800		
7	South section of 2nd Floor	14:42	16:42	120	15	15	15	1800		
8	east section of 2nd Floor	14:44	16:44	120	15	15	15	1800		
9	West section of 2nd Floor	14:46	16:46	120	15	15	15	1800		
10	Northwest section of 2nd Floor	14:48	16:48	120	15	15	15	1800		
11	FB	-	-	-	-	-	-	-		
12	FBO	-	-	-	-	-	-	-		

SAMPLE TYPE: BG - Background D-During DAF - During as Finals CLR - Clearance A - Ambient FB - Field Blank

RELINQUISHED BY: <u>Vyacheslav Borovskiy</u>	SIGNATURE: <u>[Signature]</u>	DATE:	TIME:	RECEIVED BY: <u>Sean G</u>	SIGNATURE: <u>[Signature]</u>	DATE: <u>5/29/26</u>	TIME: <u>6:51 AM</u>
RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:

ASBESTOS ANALYSIS of AIR SAMPLE by TRANSMISSION ELECTRON MICROSCOPY

Client: **ALC Environmental**
Address: 158 West 27th Street 8th Floor
New York NY 10001
P: (212) 675-5544 F: (212) 675-4698

Contract: **5 East Main Street**
Client Job #: **80624B0033**
Location: **5 East Main Street**
1st Fl

Metro Lab ID #: **TA26050064**

Contact: **Matthew P. Carreiro**
M: (347) 558-2059
E: matthew.carreiro@alcevironemntal.com

Sampled By: V.B
Sampled Date: 05/24/2026
Turnaround Time: 6 hrs

Sample Received: 05/29/2026
Sample Type: During
TEM Analysis Date: 05/30/2026
Reported By: Nicole Piech
Report Date: 05/30/2026

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Volume (L)	# Grids Read	Grid Opening (mm ²)	Total Area Analyzed (mm ²)	# Non-Asbestos Structures	Asbestos Type(s)	Micrograph #	0.5u - 5 u	>5u	Sensitivity (S/cc)	Asbestos (S/mm ²)	Asbestos (S/cc)
1	1	OWA - > 5FT OF PERSONAL DECON ENTRANCE	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
2	2	OWA - > 5FT OF WASTE DECON ENTRANCE	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
3	3	OWA - SOUTH SECTION OF FIRST FL	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
4	4	OWA - CENTER SECTION OF FIRST FL	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
5	5	OWA - NORTH SECTION OF FIRST FL	1620	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0042	<17.54	<0.0042
6	6	FB	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
7	7	FBO	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
Comments									Equipment TEM SCOPE #2 - Hitachi H-7000					

**Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA). Micrographs available upon request.

Zlatan Dimitrijevic
Laboratory Director

Atef Guirguis
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

General Notes and Disclaimers

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- All samples will be properly disposed of after 60 days.
- Quality Control data (including 95% confidence limits, laboratory / analysis accuracy and precision) is available upon request.

Notes Regarding Asbestos Testing

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- Percentages are calculated using the EPA equivalent Stratified Point-Count Method.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) Friable adheres to EPA/600/M4-082-20 or NYS ELAP 198.1.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) NOB adheres to NYS ELAP 198.6. This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
- All inhomogeneous layers of the bulk samples were analyzed separately.
- Analytical results are sometimes based on the residue percentage(s) provided by the client along with the filters. Trace denotes asbestos detected at $< 1\%$. Similarly, samples below quantitation limit (RL) are reported with a less than sign ($<$).
- Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.
- Bulk Sample Analysis by Transmission Electron Microscopy (TEM) NOB adheres to NYS ELAP Method 198.4.
- Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA).
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