METRO ANALYTICAL LABORATORIES
255 West 36th St., Suite #101
New York, NY 10018
p: (212) 695-0165 f: (212) 695-0183

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

Contact: **Pat Mullo**
M: (646) 529-6529
E: Pat.Mullo@alcenvironmental.com

Contract: **5 East Main Street**
Client Job #: **ID 80624B0035**
Location: **5 East Main Street**
Basement - 1st - 2nd Area
New York **NY**
Sampled By: I.A.
Sampled Date: 10/23/2026
Turnaround Time: 6 hrs

Metro Lab ID #: **TA26100051**
Sample Received: 10/23/2026
Sample Type: During
TEM Analysis Date: 10/23/2026
Reported By: Cheryl David
Report Date: 10/24/2026

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	01	OWA - BY THE PERSONAL DECON - ENTRANCE - WEST	1537	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0044	<17.54	<0.0044
2	02	OWA - BY THE WASTE DECON ENTRANCE - EAST SIDE	1543	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0044	<17.54	<0.0044
3	03	OWA - BY THE CRITICAL BAR - NORTH SIDE	1549	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0044	<17.54	<0.0044
4	04	OWA - BY NEGAT VENT. EXH. W NORTH SIDE	1556	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0043	<17.54	<0.0043
5	05	OWA - BY NEGAT VENT EXHAUST WEST SIDE	1562	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0043	<17.54	<0.0043
6	06	OWA - BY NEGAT VENT EXHAUST SWEST SIDE	1562	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0043	<17.54	<0.0043
7	07	OWA - BY EMERGENCY EXIT	1575	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0043	<17.54	<0.0043
8	08	F BLANK	N/A	N/A	N/A	N/A	N/A	Not Analyzed	N/A	N/A	N/A	N/A	N/A	N/A
9	09	F BLANK	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	SEALED BLANK	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

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

Zlatan Dimitrijevic
Laboratory Director

Moe Soliman
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

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11	11	OWA - BY THE PERSONAL DECON ENTRANCE - WEST S	1379	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
12	12	OWA - BY THE WASTE DECON ENTRANCE EAST S	1373	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
13	13	OWA - BY THE CRITICAL BARRIER NORTH S	1367	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0049	<17.54	<0.0049
14	14	OWA - BY NEGAT VENT EXHAUST W NORTH S	1360	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0050	<17.54	<0.0050
15	15	OWA - BY NEGAT VENT. EXHAUST WEST S	1354	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0050	<17.54	<0.0050
16	16	OWA - BY NEGAT VENT EXHAUST S WEST S	1348	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0043	<17.54	<0.0043
17	17	OWA - BY EMERG. EXIT	1348	6	0.0095	0.057	0	None Detected	N/A	0	0	0.0043	<17.54	<0.0043

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). Migrographs available upon request.

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Laboratory Director

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Report Notes

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 / mm^2 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%. Smiliarly, 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.

Please, send me results: irastava7@gmail.com

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CONSULTING | MANAGEMENT | TRAINING

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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

M	T	W	T	F	S	S
				X		

DATE: 10/23/26

PROJECT #: ID80624B0033 PROJECT SITE: 5th E Main st NY NY WORK AREA: basement - 1st - 2nd area TRU1268MN26

TECHNICIAN: I. Annenkova NYS CERT #: 26-6121K-SHAB (p4.347-589-5048)

ROTOMETER #: leo-30 CALABRATION DATE: 09.17.26 MANAGER: Pat. Mullo.

LABORATORY USE ONLY
LABORATORY PROCJECT #: TA2610005l

FIELD SAMPLE ID NUMBER		DESCRIPTION LOCATION/ACTIVITY	SAMPLIING PERIOD (MILITARY TIME) START	STOP	Sample Time	CALIBRATION FLOW RATE PRE	POST	CAL. FLOW RATE AVERAGE	SAMPLE VOLUME (LITERS)	Fiber count per field	Airborne result F/cc
01	AWA	by the personal decon-entrance - West s	07.07	11.11	244	6.3	6.3	6.3	1537,2		
02	↓	by the waste decon-entrance - East side	07.08	11.13	245	6.3	6.3	6.3	1543,5		
03		by the critical bar - North side	07.09	11.15	246	6.3	6.3	6.3	1549,8		
04		by negat. vent. exh. WNorth side	07.10	11.17	247	6.3	6.3	6.3	1556,1		
05		by negat vent (exposes) West side	07.11	11.19	248	6.3	6.3	6.3	1562,4		
06		by negat. vent. (exposes) SWest side	07.12	11.21	249	6.3	6.3	6.3	1568,7		
07	↓	by emerg. exit.	07.13	11.23	250	6.3	6.3	6.3	1575		
08	X	FBlank	—	—	—	—	—	—	—	—	—
09	X	FBlank	—	—	—	—	—	—	—	—	—
10	X	SealBlank	—	—	—	—	—	—	—	—	—
11	AWA	by the personal decon-entrance - West s	11,12	14.51	219	6.3	6.3	6.3	1379,7		
12	↓	by the waste decon-entrance East s.	11,14	14.52	218	6.3	6.3	6.3	1373,4		

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

RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:
I. Annenkova				ADELE		10/23/26	3:39P
RELINQUISHED BY: I. Annenkova	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:

Email Results to: bianca.colon@alcenvironmental.com; adriana.tula@alcenvironmental.com; nicholas.outar@alcenvironmental.com; audley.hinds.alc@alcenvironmental.com; pat.mullo@alcenvironmental.com engel.perez@alcenvironmental.com; nickola.lampley@alcenvironmental.com

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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

M	T	W	T	F	S	S
				X		

DATE: 10/23/26

PROJECT #: ID80624B0033 PROJECT SITE: 5 East Main st NY NY WORK AREA: basement - 1st - end area

TECHNICIAN: I. Annenkova NYS CERT #: 26-61RJX-SKAB (ph. 347-5895048

ROTOMETER #: leo - 30 CALABRATION DATE: 09.17.26 MANAGER: Pat Mullo

LABORATORY USE ONLY
LABORATORY PROCJECT #: TA26 100051

FIELD SAMPLE ID NUMBER		DESCRIPTION LOCATION/ACTIVITY	SAMPLIING PERIOD (MILITARY TIME) START	STOP	Sample Time	CALIBRATION FLOW RATE PRE	POST	CAL. FLOW RATE AVERAGE	SAMPLE VOLUME (LITERS)	Fiber count per field	Airborne result F/cc
13	DWA	by the critical barrier N entries	11.16	14.53	217	6,3	6,3	6,3	1367,1		
14		by negat. vent. exhausts W North s	11.18	14.54	216	6,3	6,3	6,3	1360,8		
15		by negat. vent. exhausts West s	11.20	14.55	215	6,3	6,3	6,3	1354,5		
16		by negat. vent. exhausts SWest s	11.22	14.56	214	6,3	6,3	6,3	1348,2		
17	↓	by emerg. exit	11.24	14.57	213	6,3	6,3	6,3	1341,9		

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

RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:
I. Annenkova				[illegible]		10/23/26	3:39P
RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:
I. Annenkova							

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