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**	Contract:	**5 East Main Street**	**Metro Lab ID #:**	**TA26100018**
Address:	158 West 27th Street 8th Floor	Client Job #:	**IP80624B0033**		
	New York NY 10001	Location:	**5 East Main Street**		
	P: (212) 675-5544 F: (212) 675-4698		**Basement, 1st - 2nd Level**	Sample Received:	10/09/2026
			New York NY	Sample Type:	During
Contact:		Sampled By:	I.A.	TEM Analysis Date:	10/10/2026
	M:	Sampled Date:	10/09/2026	Reported By:	Nicole Piech
	E:	Turnaround Time:	24 hrs	Report Date:	10/10/2026

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 S	1512	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0045	**<17.54**	**<0.0045**
2	**02**	OWA - BY THE WASTE DECON - ENTRANCE - EAST S	1518.3	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 - DOOR	1524.6	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0044	**<17.54**	**<0.0044**
4	**04**	OWA - BY NEGAT. VENT. EXHAUSSES W NORTH SIDE	1530.9	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0044	**<17.54**	**<0.0044**
5	**05**	OWA - BY NEGAT. VENT. EXHAUSSES WEST SIDE	1537.2	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0044	**<17.54**	**<0.0044**
6	**06**	OWA - BY NEGAT. VENT. EXHAUSSES S WEST S	1543.5	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0044	**<17.54**	**<0.0044**
7	**07**	OWA - BY EMERG. EXIT SOUTH SIDE	1549.8	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0044	**<17.54**	**<0.0044**
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**	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**

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

Michael Issa
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

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	New York NY 10001	Location:	**5 East Main Street**		
	P: (212) 675-5544 F: (212) 675-4698		**Basement, 1st - 2nd Level**	Sample Received:	10/09/2026
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11	**11**	OWA - BY THE PERSONAL DECON ENTRANCE - WEST SIDE	1367.1	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 SIDE	1360.8	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0050	**<17.54**	**<0.0050**
13	**13**	OWA - BY THE CRITIC. BAR. - NORTH SIDE - DOOR	1354.5	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0050	**<17.54**	**<0.0050**
14	**14**	OWA - BY NEGAT. VENT. EXHAUSSES W NORTH SIDE	1348.2	7	0.0095	0.067	0	**None Detected**	N/A	0	0	0.0043	**<15.04**	**<0.0043**
15	**15**	OWA - BY NEGAT. VENT. EXHAUSSES WEST S	1341.9	7	0.0095	0.067	0	**None Detected**	N/A	0	0	0.0043	**<15.04**	**<0.0043**
16	**16**	OWA - BY NEGAT. VENT. EXHAUSSES S WEST S	1335.6	7	0.0095	0.067	0	**None Detected**	N/A	0	0	0.0043	**<15.04**	**<0.0043**
17	**17**	OWA - BY EMERG. EXIT SOUTH SIDE	1329.3	7	0.0095	0.067	0	**None Detected**	N/A	0	0	0.0044	**<15.04**	**<0.0044**

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

Michael Issa
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

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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.

ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

ASBESTOS AIR SAMPLING LOG

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

☒ TEM
☐ PCM

Turn Around Time: ☐ Rush ☐ 8 Hours ☒ 24 Hours ☐ 6 Hours ☐ 12 Hours ☐ 3 Days

DATE: 10/09/26

SHIFT

Page 1 of 2

M	T	W	T	F	S	S
				X		

PROJECT #: ID80624B0033 PROJECT SITE: 5 E Main st NY NY WORK AREA: basement - 1st - 2nd level.

TECHNICIAN: I. Annenkova NYS CERT #: 26-61RJK-sheab (phone 347-5895-048)

ROTOMETER #: LEO-30 CALABRATION DATE: 09.17.26 MANAGER: Paul. M

LABORATORY USE ONLY TA26100018
LABORATORY PROJECT #: ~~A26100237~~ 86

FIELD SAMPLE ID NUMBER		DESCRIPTION LOCATION/ACTIVITY	SAMPLING 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	OWA	by the personal decon - entrance - West s	07.18	11.18	240	6,3	6,3	6,3	1512		
02	|	by the waste decon - entrance - East s	07.19	11.20	241	6,3	6,3	6,3	1518,3		
03	|	by the critical bar - North side - door	07.20	11.22	242	6,3	6,3	6,3	1524,6		
04	|	by negat. vent. exhaust WNorth side	07.21	11.24	243	6,3	6,3	6,3	1530,9		
05	|	by negat vent. exhaus West side	07.22	11.26	244	6,3	6,3	6,3	1537,2		
06	|	by negat. vent. exhaust SWest s	07.23	11.28	245	6,3	6,3	6,3	1543,5		
07	↓	by emerg. exit South side	07.24	11.30	246	6,3	6,3	6,3	1549,8		
08	X	FBlank	—	—	—	—	—	—	—	—	—
09	X	FBlank	—	—	—	—	—	—	—	—	—
10	X	FBlank	—	—	—	—	—	—	—	—	—
11	OWA	by the personal decon - entrance - West side	11.19	14.56	217	6,3	6,3	6,3	1367,1		
12	↓	by the waste decon - entrance - East side	11.21	14.57	216	6,3	6,3	6,3	1360,8		

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						10/9/26	3345m
RELINQUISHED BY: I. Annenkova	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:

Email Results to:

Please, send me results: iraslava7@gmail.com

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ASBESTOS AIR SAMPLING LOG

Turn Around Time: ☐ Rush ☐ 8 Hours ☒ 24 Hours ☐ Hours ☐ 12 Hours ☐ 3 Days

SHIFT

M	T	W	T	F	S	S
				X		

☒ TEM ☐ PCM

DATE: 10, 09, 26

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

TECHNICIAN: I. Annenkova NYS CERT #: 26-61 RJK - steab / (#. 3475895048)

ROTOMETER #: Leo - 30 CALABRATION DATE: 09.17.26 MANAGER: Paul

LABORATORY USE ONLY TA2610018

LABORATORY PROCIECT #: ~~A2610023~~ x

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	OWA	by the critic. bar - North side - door	11.23	14.58	215	6,3	6,3	6,3	1354,5		
14		by negat. vent. exhauses WNorth side	11.25	14.59	214	6,3	6,3	6,3	1348,2		
15		by negat. vent. exhauses West s	11.27	15.00	213	6,3	6,3	6,3	1341,9		
16		by negat. vent. exhauses SWest s	11.29	15.01	212	6,3	6,3	6,3	1335,6		
17	↓	by emerg. exit South side	11.31	15.02	211	6,3	6,3	6,3	1329,3		

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				Sean G		10/9/26	3:34pm
RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:
I. Annenkova							

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