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 #:**	**TA26100016**
Address:	158 West 27th Street 8th Floor	Client Job #:			
	New York NY 10001	Location:	**5 East Main Street**		
	P: (212) 675-5544 F: (212) 675-4698		**Basement; 1st-2nd Level**	Sample Received:	10/08/2026
			New York NY	Sample Type:	During
Contact:	**Pat Mullo**	Sampled By:	I.A.	TEM Analysis Date:	10/09/2026
	M: (646) 529-6529	Sampled Date:	10/08/2026	Reported By:	Nicole Piech
	E: Pat.Mullo@alcenvironmental.com	Turnaround Time:	6 hrs	Report Date:	10/09/2026

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.	1362	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0050	**<17.54**	**<0.0050**
2	02	OWA - BY THE WASTE DECON - ENTRANCE EAST S.	1368	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0049	**<17.54**	**<0.0049**
3	03	OWA - BY THE CRITICAL BARR. - NORTH SIDE - DOOR	1374	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0049	**<17.54**	**<0.0049**
4	04	OWA - BY NEGAT. VENT EXHAUST W NORTH S.	1380	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0049	**<17.54**	**<0.0049**
5	05	OWA - BY NEGAT.VENT. EXHAUST WEST	1368	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0049	**<17.54**	**<0.0049**
6	06	OWA - BY NEGAT. VENT EXHAUST S WEST S.	1392	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0049	**<17.54**	**<0.0049**
7	07	OWA - BY EMERG. EXIT SOUTH SIDE	1398	6	0.0095	0.057	0	**None Detected**	N/A	0	0	0.0048	**<17.54**	**<0.0048**
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		**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). Migrographs available upon request.

Zlatan Dimitrijevic
Laboratory Director

Atef Guirguis
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

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	P: (212) 675-5544 F: (212) 675-4698		**Basement; 1st-2nd Level**	Sample Received:	10/08/2026
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11	**11**	OWA - BY THE PERSONAL DECON - ENTRANCE - WEST S	1266	7	0.0095	0.067	0	**None Detected**	N/A	0	0	0.0046	**<15.04**	**<0.0046**
12	**12**	OWA - BY THE WASTE DECON - ENTRANCE - EAST S.	1260	7	0.0095	0.067	0	**None Detected**	N/A	0	0	0.0046	**<15.04**	**<0.0046**
13	**13**	OWA - BY THE CRITICAL BAR. - NORTH SIDE - DOOR	1254	7	0.0095	0.067	0	**None Detected**	N/A	0	0	0.0046	**<15.04**	**<0.0046**
14	**14**	OWA - BY NEGAT. VENT. EXHAUST W NORTH SIDE	1248	7	0.0095	0.067	0	**None Detected**	N/A	0	0	0.0046	**<15.04**	**<0.0046**
15	**15**	OWA - BY NEGAT. VENT. EXHAUST WEST SIDE	1242	7	0.0095	0.067	0	**None Detected**	N/A	0	0	0.0047	**<15.04**	**<0.0047**
16	**16**	OWA - BY NEGAT. VENT. EXHAUST S WEST SIDE	1236	7	0.009	0.063	0	**None Detected**	N/A	0	0	0.0049	**<15.87**	**<0.0049**
17	**17**	OWA - BY EMERG. EXIT SOUTH SIDE	1230	7	0.009	0.063	0	**None Detected**	N/A	0	0	0.0050	**<15.87**	**<0.0050**

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). Migrographs available upon request.

Zlatan Dimitrijevic
Laboratory Director

Atef Guirguis
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

SHIFT

M	T	W	T	F	S	S
			X			

DATE: 10 / 08 / 26

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

TECHNICIAN: I. Annenkova NYS CERT #: 26-61RJK-shab (phone 347-595-048)

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

LABORATORY USE ONLY
LABORATORY PROCJECT #: TM26100016

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	OWA	by the personal decon - entrance - West s	07.29	11.16	227	6.0	6,0	6,0	1362		
02	|	by the waste decon - entrance - East s	07.30	11.18	228	6.0	6,0	6,0	1368		
03	|	by the critical. bar - North side - door	07.31	11.20	229	6.0	6,0	6,0	1374		
04	|	by negat. vent. exhaust W North s.	07.32	11.22	230	6.0	6.0	6,0	1380		
05	|	by negat vent. exhaus West	07.33	11.24	231	6.0	6,0	6,0	1386		
06	|	by negat. vent. exhaust SWest s	07.34	11.26	232	6.0	6,0	6,0	1392		
07	↓	by emerg. exit South side	07.35	11.28	233	6.0	6.0	6,0	1398		
08	X	FBlank	—	—	—	—	—	—	—	—	—
09	X	FBlank	—	—	—	—	—	—	—	—	—
10	X	Seald Blank	—	—	—	—	—	—	—	—	—
11	OWA	by the personal decon - entrance - West s	11.17	14.48	211	6,0	6,0	6,0	1266		
12	↓	by the waste decon - entrance - East s	11.19	14.49	210	6,0	6,0	6,0	1260		

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		10/8/26	3:29P
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

Please; send me results : iraslava7@gmail. com.

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ASBESTOS AIR SAMPLING LOG

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

SHIFT

M	T	W	T	F	S	S
			X			

☒ TEM ☐ PCM

DATE: 10/08/26

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

TECHNICIAN: I Annenkova NYS CERT #: 26-61 RJK-SHAB (phone 347-589-5048)

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

LABORATORY USE ONLY
LABORATORY PROCJECT #: TAZ61000116

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 critical bar - North side - door	11.21	14.50	209	6.0	6.0	6.0	1254		
14		by negat. vent. exhausts W North side	11.23	14.51	208	6.0	6.0	6.0	1248		
15		by negat vent. exhausts West side	11.25	14.52	207	6.0	6.0	6.0	1242		
16		by negat vent. exhaust SWest side	11.27	14.53	206	6.0	6.0	6.0	1236		
17	↓	by emerg. exit South side	11.29	14.54	205	6.0	6.0	6.0	1230		

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:
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