

ASBESTOS ANALYSIS of AIR SAMPLE
by PHASE CONTRAST MICROSCOPY

Client: **ALC Environmental**

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

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

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

Sampled By: V.B.
Sampled Date: 06/24/2026
Turnaround Time: 12 hrs

Metro Lab ID #: **A26060550**

Sample Received: 06/24/2026
Sample Type: Ambient
PCM Analysis Date: 06/24/2026
Reported By: Haidy Yanni
Report Date: 06/25/2026

Summary of Analysis											
LAB ID #	Client Sample #	Sample Description	Initial Flow Rate (l/min)	Final Flow Rate (l/min)	Average Flow Rate	Duration (min)	Fibers	Fields	Volume (l)	Fibers / sq mm	Fibers / CC
1	1	OWA - >5FT OF P. DECON ENTRANCE	6	6	6	200	2	100	1200	2.55	< 0.002
2	2	OWA - >5FT OF WASTE DECON ENTRANCE	6	6	6	200	3	100	1200	3.82	< 0.002
3	3	OWA - >5FT OF AIRLOCK ENT TO CON.	6	6	6	200	1.5	100	1200	1.91	< 0.002
4	4	OWA - SOUTH SECTION 5FT OF AIRLOCK	6	6	6	200	4	100	1200	5.10	< 0.002
5	5	OWA - SOUTHWEST SECTION 5FT OF AIRLOCK	6	6	6	200	2	100	1200	2.55	< 0.002
6	6	OWA - NORTH SECTION 5FT OF EXIT	6	6	6	200	0.5	100	1200	0.64	< 0.002
7	7	OWA - SOUTHEAST SIDE, ENTRANCE TO CONT.	6	6	6	200	1.5	100	1200	1.91	< 0.002
8	8	OWA - >5FT OF PERSONAL DECON ENTRANCE	6	6	6	210	3	100	1260	3.82	< 0.002
9	9	OWA - >5FT OF WASTE DECON ENTRANCE	6	6	6	210	0.5	100	1260	0.64	< 0.002
10	10	OWA - >5FT OF AIRLOCK ENTRANCE TO CONT.	6	6	6	210	4	100	1260	5.10	< 0.002
Comments								Equipment PCM SCOPE #1 - Olympus CHS No. 6J0145			

**The Intra Lab RSD for 5-20 fibers per 100 fields is 0.4726, for 21-50 fibers per 100 fields is 0.2393, and for 51-100 fibers per 100 fields is 0.1095.


Zlatan Dimitrijevic
Laboratory Director


Jose Perez
PCM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

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Summary of Analysis											
LAB ID #	Client Sample #	Sample Description	Initial Flow Rate (l/min)	Final Flow Rate (l/min)	Average Flow Rate	Duration (min)	Fibers	Fields	Volume (l)	Fibers / sq mm	Fibers / CC
11	11	OWA - SOUTH SECTION, >5FT OF AIRLOCK ENT.	6	6	6	210	2	100	1260	2.55	< 0.002
12	12	OWA - SOUTHWEST SECTION, >5FT OF AIRLOCK ENT.	6	6	6	210	1.5	100	1260	1.91	< 0.002
13	13	OWA - NORTH SECTION, >5FT OF EXIT	6	6	6	210	3	100	1260	3.82	< 0.002
14	14	OWA - SOUTHEAST SECTION, ENT. TO CONT.	6	6	6	210	1	100	1260	1.27	< 0.002
15	15	FB	N/A	N/A	N/A	N/A	0	100	N/A	0.00	N/A
16	16	FBO	N/A	N/A	N/A	N/A	0	100	N/A	0.00	N/A
17	17	FBO	N/A	N/A	N/A	N/A	0	100	N/A	0.00	N/A
Comments								Equipment PCM SCOPE #1 - Olympus CHS No. 6J0145			

**The Intra Lab RSD for 5-20 fibers per 100 fields is 0.4726, for 21-50 fibers per 100 fields is 0.2393, and for 51-100 fibers per 100 fields is 0.1095.


Zlatan Dimitrijevic
Laboratory Director


Jose Perez
PCM Analyst

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
1

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M	T	W	T	F	S	S
			☒			

DATE: 06/24/26

PROJECT #: 80624B0033

PROJECT SITE: 5 East Main St

WORK AREA: Perimeter

TECHNICIAN: Vyacheslav Borovik

NYS CERT #: 26-62430-51-AB

ROTOMETER #: ALC-16

CALABRATION DATE: 04-09-26

MANAGER: Hind's

LABORATORY USE ONLY

LABORATORY PROJECT #:

A26060550

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. Deron entrance	7:30	10:50	200	6	6	6	1200		
2	25ft of Waste Deron entrance	7:32	10:52	200	6	6	6	1200		
3	25ft of Airlock ent. to containment	7:34	10:54	200	6	6	6	1200		
4	South section, 25ft of Airlock	7:36	10:56	200	6	6	6	1200		
5	Southwest section, 25ft of Airlock	7:38	10:58	200	6	6	6	1200		
6	North section, 25ft of exit	7:40	11:00	200	6	6	6	1200		
7	Southwest side, entrance to interior	7:42	11:02	200	6	6	6	1200		
8	OWA 25ft of Personal Deron entrance	11:10	14:40	210	6	6	6	1260		
9	25ft of Waste Deron entrance	11:12	14:42	210	6	6	6	1260		
10	25ft of Airlock entrance to contain	11:14	14:44	210	6	6	6	1260		
11	South section, 25ft of Airlock entr.	11:16	14:46	210	6	6	6	1260		
12	Southwest section, 25ft of Airlock ent.	11:18	14:48	210	6	6	6	1260		

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

RELINQUISHED BY: <u>Vyacheslav Borovik</u>	SIGNATURE: <u>[Signature]</u>	DATE: <u>06-24-26</u>	TIME:	RECEIVED BY: <u>Sean G</u>	SIGNATURE: <u>[Signature]</u>	DATE: <u>6/24/26</u>	TIME: <u>5:16 AM</u>
RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:

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

Joe Perez 6-24-26
8:33pm

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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

DATE: 06/24/26

SHIFT
2

Page 2 of 2

M	T	W	T	F	S	S
			☒			

PROJECT #: 80624B0033 PROJECT SITE: 5 East Main Street

WORK AREA: Perimeter

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

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

LABORATORY USE ONLY

LABORATORY PROJECT #: A26060350

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				
13	SWA	North Section, 5ft of pit	11:20	14:50	210	6	6	6	1260		
14	✓	Southeast section, ent. to container	11:22	14:52	210	6	6	6	1260		
15	FB										
16	FBO										
17	FBO										

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

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RELINQUISHED BY:	SIGNATURE:	DATE:	TIME:	RECEIVED BY:	SIGNATURE:	DATE:	TIME:

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

Jose Perez 6-24-26
8:30pm