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 #: **ID80624B0033**
Location: **5 East Main Street**
**Basement, 1st & 2nd Floor Areas**
**New York NY**

Sampled By: I.A.
Sampled Date: 10/22/2026
Turnaround Time: 6 hrs

**Metro Lab ID #:** **TA26100048**

Sample Received: 10/22/2026
Sample Type: During
TEM Analysis Date: 10/23/2026
Reported By: Nicole Piech
Report Date: 10/23/2026

## 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 | 1260 | 7 | 0.0095 | 0.067 | 0 | None Detected | N/A | 0 | 0 | 0.0046 | <15.04 | <0.0046 |
| 2 | 02 | 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 |
| 3 | 03 | OWA - BY THE CRITICAL BAR - NORTH SIDE - DOOR | 1505 | 6 | 0.0095 | 0.057 | 0 | None Detected | N/A | 0 | 0 | 0.0045 | <17.54 | <0.0045 |
| 4 | 04 | OWA - BY NEGAT. VENT EXHAUST W NORTH S | 1512 | 6 | 0.0095 | 0.057 | 0 | None Detected | N/A | 0 | 0 | 0.0045 | <17.54 | <0.0045 |
| 5 | 05 | OWA - BY NEGAT. VENT EXHAUST WEST S | 1518 | 6 | 0.0095 | 0.057 | 0 | None Detected | N/A | 0 | 0 | 0.0044 | <17.54 | <0.0044 |
| 6 | 06 | OWA - BY NEGAT. VENT EXHAUST S WEST S | 1524 | 6 | 0.0095 | 0.057 | 0 | None Detected | N/A | 0 | 0 | 0.0044 | <17.54 | <0.0044 |
| 7 | 07 | BY EMERG. EXIT | 1530 | 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 | 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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# ASBESTOS ANALYSIS of AIR SAMPLE by TRANSMISSION ELECTRON MICROSCOPY

| | | | | | |
|---|---|---|---|---|---|
| Client: | **ALC Environmental** | Contract: | **5 East Main Street** | **Metro Lab ID #:** | **TA26100048** |
| Address: | 158 West 27th Street 8th Floor | Client Job #: | **ID80624B0033** | | |
| | New York NY 10001 | Location: | **5 East Main Street** | | |
| | P: (212) 675-5544 F: (212) 675-4698 | | **Basement, 1st & 2nd Floor Areas** | Sample Received: | 10/22/2026 |
| | | | **New York NY** | Sample Type: | During |
| Contact: | **Pat Mullo** | Sampled By: | I.A. | TEM Analysis Date: | 10/23/2026 |
| | M: (646) 529-6529 | Sampled Date: | 10/22/2026 | Reported By: | Nicole Piech |
| | E: Pat.Mullo@alcenvironmental.com | Turnaround Time: | 6 hrs | Report Date: | 10/23/2026 |

## 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** | OWA - BY THE PERSONAL DECON - ENTRANCE - WEST S | 1373 | 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. | 1367 | 6 | 0.0095 | 0.057 | 0 | **None Detected** | N/A | 0 | 0 | 0.0049 | **<17.54** | **<0.0049** |
| **13** | **13** | OWA - BY THE CRITICAL BAR - NORTH SIDE | 1367 | 6 | 0.0095 | 0.057 | 0 | **None Detected** | N/A | 0 | 0 | 0.0049 | **<17.54** | **<0.0049** |
| **14** | **14** | OWA - BY REPEAT VENT EXHAUS. W NORTH S | 1354 | 6 | 0.0095 | 0.057 | 0 | **None Detected** | N/A | 0 | 0 | 0.0050 | **<17.54** | **<0.0050** |
| **15** | **15** | OWA - BY NEGAT. VENT EXHAUS. WEST S. | 1354 | 7 | 0.0095 | 0.057 | 0 | **None Detected** | N/A | 0 | 0 | 0.005 | **<17.54** | **<0.0050** |
| **16** | **16** | OWA - BY NEGAT. VENT. EXHAUS. S WEST S. | 1341 | 7 | 0.0095 | 0.067 | 0 | **None Detected** | N/A | 0 | 0 | 0.0043 | **<15.04** | **<0.0043** |
| **17** | **17** | OWA - BY EMERG. EXIT. | 1335 | 7 | 0.0095 | 0.067 | 0 | **None Detected** | N/A | 0 | 0 | 0.0043 | **<15.04** | **<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.

Zlatan Dimitrijevic
Laboratory Director

Moe Soliman
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.

Please send me results; iraslava76@gmail.com

ALC ENVIRONMENTAL
CONSULTING | MANAGEMENT | TRAINING

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



DATE: 10, 22, 26

| M | T | W | T | F | S | S |
|---|---|---|---|---|---|---|
| | | | X | | | |

PROJECT #: ID80624B0033 PROJECT SITE: 5 E Main st NY. NY WORK AREA: basement, 1st, 2nd fl. area TRU 1268MN26

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
LABORATORY PROCJECT #: TAR[illegible]048

| 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 | 07.16 | 11.13 | 237 | 6,3 | 6,3 | 6,3 | 1493,1 | | |
| 02 | \| | by the waste decon - entrance - East s | 07.17 | 11.15 | 238 | 6,3 | 6,3 | 6,3 | 1499,4 | | |
| 03 | \| | by the critical bar - North side - door | 07.18 | 11.17 | 239 | 6.3 | 6,3 | 6,3 | 1505,7 | | |
| 04 | \| | by negat. vent. exhaust W North s. | 07.19 | 11.19 | 240 | 6.3 | 6,3 | 6,3 | 1512 | | |
| 05 | \| | by negat vent. exhaus West s | 07.20 | 11.21 | 241 | 6.3 | 6,3 | 6,3 | 1518.3 | | |
| 06 | \| | by negat. vent. exhaust SWest s | 07.21 | 11.23 | 242 | 6.3 | 6,3 | 6,3 | 1524,6 | | |
| 07 | ↓ | by emerg. exit | 07.22 | 11.25 | 243 | 6.3 | 6,3 | 6,3 | 1530,9 | | |
| 08 | X | FBlank | — | — | — | — | — | — | — | — | — |
| 09 | X | FBlank | — | — | — | — | — | — | — | — | — |
| 10 | X | Seald Blank | — | — | — | — | — | — | — | — | — |
| 11 | AWA | by the personal decon - entrance - West s | 11.14 | 14.52 | 218 | 6,3 | 6,3 | 6,3 | 1373,4 | | |
| 12 | ↓ | by the waste decon - entrance - East s. | 11.16 | 14.53 | 217 | 6,3 | 6,3 | 6,3 | 1367.1 | | |

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 | A | | | Sean | SG | 10/22/26 | 340pm |
| I. Annenkova | A | | | | | | |

Email Results to: bianca.calon@alcenvironmental.com; [illegible]; nicholas.buttaro@alcenvironmental.com; [illegible]

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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: 10/22/26

PROJECT #: ID8062460033 PROJECT SITE: 5 E Main st WORK AREA: basement - 1st - 2nd area

TECHNICIAN: I. Annenkova NYS CERT #: 26-67RJK-SHAB (phone 347-589-5048

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

TRU 1268 MN 26

LABORATORY USE ONLY
LABORATORY PROCJECT #: TA26100048

| 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 cortical bar - North side. | 11.18 | 14.54 | 216 | 6.3 | 6.3 | 6.3 | 1360.8 | | |
| 14 | ↓ | by negat. vent. exhausts W North s. | 11.20 | 14.55 | 215 | 6.3 | 6.3 | 6.3 | 1354.5 | | |
| 15 | | by negat. vent. exhauses West s | 11.22 | 14.56 | 214 | 6.3 | 6.3 | 6.3 | 1348.2 | | |
| 16 | | by negat. vent. exhauses SW ests. | 11.24 | 14.57 | 213 | 6.3 | 6.3 | 6.3 | 1341.9 | | |
| 17 | | by emerg. exit | 11.26 | 14.58 | 212 | 6.3 | 6.3 | 6.3 | 1335.6 | | |
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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 | A | | | Jean G | | 10/22/26 | 3:40pm |
| I. Annenkova | A | | | | | | |

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