



REPORT OF LIMITED PRE-RENOVATION ASBESTOS INSPECTION



**Location of Inspection/
Building Owner:** 523 Route 20
New Lebanon, New York

Client: Town of New Lebanon
14755 Route 22, PO Box 328
New Lebanon, New York 12125

Alpine Project #: 24-30525-A

Material or Area Inspected: Whole building (Excluding roof)

Asbestos Materials Tested: 9" floor tile, 12" floor tile, covebase mastic, sink insulation, garage door caulk, window caulk at brown windows

**Non-Asbestos Containing
Materials:** Drywall & compound, EIFS stucco, 9" floor tile mastic, 12" floor tile mastic, white 12" floor tile & mastic, 2'x4' ceiling tile, fiberglass insulation paper, window caulk at white windows

Date(s) of Inspection: October 04, 2024
Report Date: October 11, 2024

Inspection Performed By: Alpine Environmental Services, Inc.
438 New Karner Road
Albany, New York 12205

Inspector(s): Paul Van Zandt: NYSDOL Cert.#AH95-02581
NYS Department of Labor Certified Asbestos Inspector

Scope and Purpose

This report is intended to document the limited pre-renovation asbestos inspection of 523 Route 20, New Lebanon, New York.

“Asbestos containing materials”, as defined by the United States Environmental Protection Agency (EPA), is any material containing greater than 1% by weight of asbestos. Friable samples (samples easily crushed/pulverized by hand pressure), were analyzed via Polarized Light Microscopy (PLM) and Non-Friable samples (samples not easily crushed/pulverized by hand pressure), were analyzed via Transmission Electron Microscopy (TEM) by EMSL Laboratory of Long Island City, New York, a New York State Department of Health Approved Laboratory (ELAP #11506).

Description

The building was a single-story metal structure formerly used as a fire house and rescue squad. There was no basement. Heating was from individual space heaters and a hot water system. No pipe insulation was observed. Boilers were insulated with fiberglass. The floors were concrete throughout. Floor coverings consisted of 9” floor tile, a variety of 12” floor tiles and ceramic floor tiles in the bathrooms. Perimeter walls were metal. The interior walls were drywall with some covered by wood paneling. The ceilings were covered with drop-in ceiling tile.

Limitations

Quantities of asbestos containing materials were estimated and the user must field verify all quantities. There was ceramic floor tile in the bathrooms that were not included in this inspection. Ther roof was not included in this inspection but was reportedly a metal roof. Any materials not sampled during this inspection should be considered suspect unless sampled and determined to be non-asbestos.

Results of Asbestos Inspection

Bulk samples were collected, as prescribed by US EPA ASHARA protocols for the number and types of samples. The following asbestos containing materials were found at 523 Route 20, New Lebanon, New York:

| ACM (Sample #s) | Location | Quantity | Substrate | Friability | Condition |
|---|---------------------|-------------|-----------|-------------|-----------|
| Floors | | | | | |
| 9” Floor Tile, Covebase Mastic (4-01, 8M-02) | Meeting Room/Office | 915 sq. ft. | Concrete | Non-Friable | Good |
| 12” Floor Tile, Covebase Mastic (5-01, 8M-02) | Bathroom Hall | 42 sq. ft. | Concrete | Non-Friable | Good |
| | Kitchen | 324 sq. ft. | Concrete | Non-Friable | Good |

Asbestos Materials Cont'd

| ACM (Sample #s) | Location | Quantity | Substrate | Friability | Condition |
|---|---------------------|---------------|-----------|-------------|-----------|
| 12" Floor Tile, Covebase Mastic (7-02, 8M-02) | Kitchen Hall | 24 sq. ft. | Concrete | Non-Friable | Good |
| | Social Hall & Foyer | 1,680 sq. ft. | Concrete | Non-Friable | Good |
| Misc. | | | | | |
| Sink Insulation (10-01) | Kitchen | 4 sq. ft. | Drywall | Friable | Good |
| Exterior | | | | | |
| Garage Door Caulk (12-01) | Garage Doors | 15 sq. ft. | Metal | Non-Friable | Good |
| Window Caulk (14-01) | Brown Windows | 14 sq. ft. | Metal | Non-Friable | Good |

The following materials were sampled and determined not to contain asbestos:

| Non-Asbestos Material | Locations | Sample #s |
|-------------------------------|----------------------------|--------------------------|
| Floors | | |
| 9" Floor Tile Mastic | Office Closet | 4M-01, 4M-02 |
| 12" Floor Tile Mastic | Office Hall | 5M-01, 5M-02 |
| | Kitchen Hall (Red Tile) | 7M-01, 7M-02 |
| White 12" Floor Tile & Mastic | Kitchen Hall | 6-01, 6-02, 6M-01, 6M-02 |
| Covebase | Office Closet | 8-01, 8-02 |
| Walls & Ceilings | | |
| Drywall & Compound | Office Closet, Boiler Room | 1-01, 1-02, 2-01, 2-02 |
| 2'x4' Ceiling Tile | Office | 9-01, 9-02 |
| Misc. | | |
| Fiberglass Insulation Paper | Attic | 11-01, 11-02 |
| Exterior | | |
| EIFS Stucco | Exterior | 3-01, 3-02 |
| Window Caulk | Exterior at White Windows | 13-01, 13-02 |

Conclusion & Recommendations

Any materials not sampled during this inspection should be considered suspect unless sampled and determined to be non-asbestos. All asbestos containing materials must be abated prior to the demolition/renovation of any of the structures unless performed under a variance issued by the NYS Department of Labor. Disturbance/Abatement of any asbestos containing materials, as well as necessary air monitoring, must be performed by a NYS DOL licensed contractor, in accordance with state and federal regulations (NYS DOL ICR 56 and US EPA 40 CFR).

If Alpine Environmental Services can be of further assistance on this matter, please contact our office at (518) 250-4047.

Sincerely,

Alpine Environmental Services, Inc.



Paul Van Zandt

NYS Dept. of Labor Asbestos Inspector

Enclosures: Results, NYSDOL Handling License(s), NYSDOL Handling Certificate(s), NYSDOH ELAP License(s)

Site Photos



9" Floor Tile in Meeting Room



12" Floor Tile in Bathroom Hall

Site Photos



12" Floor Tile in Kitchen



Red 12" Floor Tile in Social Hall

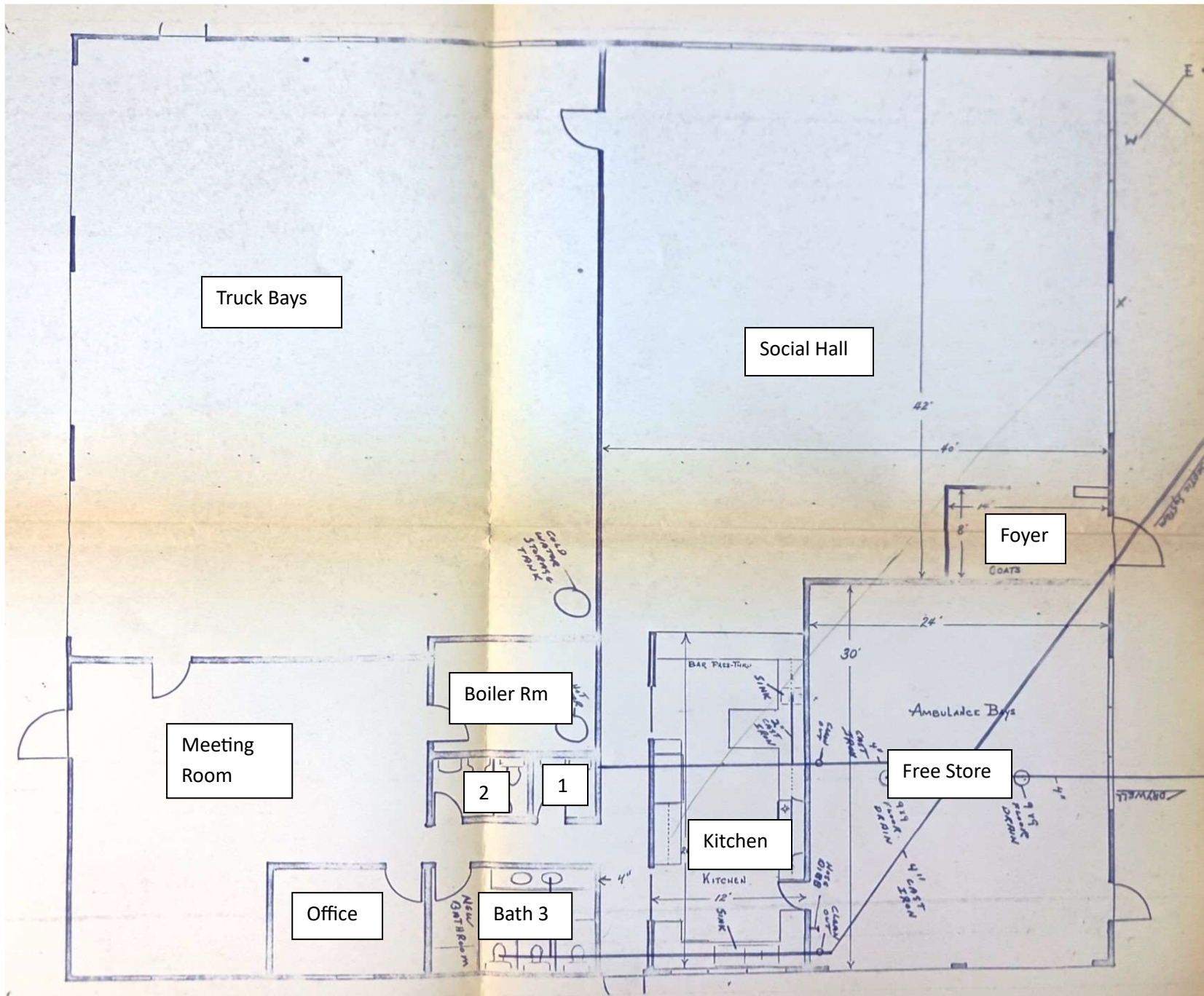
Site Photos



Garage Door Caulk



Window Caulk at Brown Windows





EMSL Analytical, Inc.

10-39 45th Road Long Island City, NY 11101
Tel/Fax: (212) 290-0051 / (212) 290-0058
<http://www.EMSL.com / manhattanlab@emsl.com>

EMSL Order: 032414052
Customer ID: ALPI50
Customer PO:
Project ID:

Attention: Lab results
Alpine Environmental Services
438 New Karner Road
Albany, NY 12205
Phone: (518) 250-4047
Fax:
Received Date: 10/07/2024 12:04 PM
Analysis Date: 10/08/2024 - 10/09/2024
Collected Date: 10/04/2024
Project: 24-30525-A/ 523 Route 20, New Lebanon, NY

Test Report:Asbestos Analysis of Bulk Material

| Test | Analyzed Date | Color | Non-Asbestos | | Asbestos |
|---|---------------|--------------------|----------------------------------|---|----------------------|
| | | | Fibrous | Non-Fibrous | |
| Sample ID 1-01 032414052-0001 | | Description | Office Closet - Drywall | | |
| | | Homogeneity | Homogeneous | | |
| PLM NYS 198.1 Friable | 10/08/2024 | Gray | | 85.00% Gypsum 15.00% Non-fibrous (other) | None Detected |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | | | | | Not Analyzed |
| TEM NYS 198.4 NOB | | | | | Not Analyzed |
| Sample ID 1-02 032414052-0002 | | Description | Boiler Room - Drywall | | |
| | | Homogeneity | Homogeneous | | |
| PLM NYS 198.1 Friable | 10/09/2024 | Brown/ Gray | 8.00% Cellulose 2.00% Glass | 70.00% Gypsum 20.00% Non-fibrous (other) | None Detected |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | | | | | Not Analyzed |
| TEM NYS 198.4 NOB | | | | | Not Analyzed |
| Sample ID 2-01 032414052-0003 | | Description | Office Closet - Drywall Compound | | |
| | | Homogeneity | Homogeneous | | |
| PLM NYS 198.1 Friable | 10/08/2024 | White | | 65.00% Ca Carbonate 5.00% Gypsum 30.00% Non-fibrous (other) | None Detected |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | | | | | Not Analyzed |
| TEM NYS 198.4 NOB | | | | | Not Analyzed |
| Sample ID 2-02 032414052-0004 | | Description | Boiler Room - Drywall Compound | | |
| | | Homogeneity | Homogeneous | | |
| PLM NYS 198.1 Friable | 10/09/2024 | Tan | | 70.00% Ca Carbonate 3.00% Mica 27.00% Non-fibrous (other) | None Detected |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | | | | | Not Analyzed |
| TEM NYS 198.4 NOB | | | | | Not Analyzed |

Initial report from: 10/09/2024 09:56:49



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10-39 45th Road Long Island City, NY 11101

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com

EMSL Order: 032414052

Customer ID: ALPI50

Customer PO:

Project ID:

Test Report:Asbestos Analysis of Bulk Material

| Test | Analyzed Date | Color | Non-Asbestos | | Asbestos |
|----------------------------------|---------------|-------|---|--|---------------|
| | | | Fibrous | Non-Fibrous | |
| Sample ID 3-01 032414052-0005 | | | Description Exterior - EIFS Stucco Homogeneity Homogeneous | | |
| PLM NYS 198.1 Friable | 10/08/2024 | Gray | | 45.00% Ca Carbonate 45.00% Non-fibrous (other) 10.00% Quartz | None Detected |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | | | | | Not Analyzed |
| TEM NYS 198.4 NOB | | | | | Not Analyzed |
| Sample ID 3-02 032414052-0006 | | | Description Exterior - EIFS Stucco Homogeneity Homogeneous | | |
| PLM NYS 198.1 Friable | 10/09/2024 | White | | 60.00% Ca Carbonate 25.00% Non-fibrous (other) 15.00% Quartz | None Detected |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | | | | | Not Analyzed |
| TEM NYS 198.4 NOB | | | | | Not Analyzed |

Initial report from: 10/09/2024 09:56:49



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| |
|------------------------------|
| EMSL Order: 032414052 |
| Customer ID: ALPI50 |
| Customer PO: |
| Project ID: |

Test Report:Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods . The reference number for these samples is the EMSL Order ID above . Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 10/7/2024
Analysis Completed Date: 10/9/2024

Sample Receipt Time: 12:04 PM
Analysis Completed Time: 9:32 AM

Analyst(s):

Aldo Atemis PLM NYS 198.1 Friable (3)

Jessica Macdonald PLM NYS 198.1 Friable (3)

Samples reviewed and approved by:

Charles Johnson, Asbestos Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis . Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Estimation of uncertainty available upon request. This report is a summary of multiple methods of analysis, fully compliant reports are available upon request. All samples examined for the presence of vermiculite when analyzed via NYS 198.1. A combination of PLM and TEM analysis may be necessary to ensure consistently reliable detection of asbestos . Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. This report must not be used to claim product endorsement by NVLAP of any agency or the U.S. Government . Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. NOB= Non friable organically bound; N/A= Not applicable VCM= Vermiculite containing material.

Samples analyzed by EMSL Analytical, Inc. Long Island City, NY NYS ELAP 11506, NVLAP Lab Code 101048-9

Initial report from: 10/09/2024 09:56:49

032414052

Alpine Environmental Services, Inc.
 438 New Karner Road
 Albany, NY 12205

Phone: (518) 250-4047

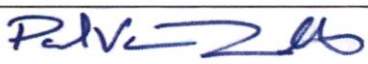
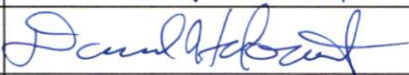
CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: 523 Rt 20, New Lebanon, NY
438 New Karner Road Project Number: 24-30525-A
Albany, NY 12205 Sampled By: P. Van Zandt
 Contact: P. Van Zandt Date / Time Collected: 10/04/24
 Phone/Email: 518 250-4047 paulv@alpineenv.com Delivery: FedEx 7790 1804 8146
 Turnaround Time: 72Hr

| Log No. | Sample No. | Sample Location | Sample Material | Analysis Performed | Notes |
|---------|------------|-----------------|------------------|--------------------|----------------------------------|
| | 1-01 | Office Closet | Drywall | NYS PLM | Stop at 1 st Positive |
| | 1-02 | Boiler Room | Drywall | | 1-01 to 1-02 |
| | 2-01 | Office Closet | Drywall Compound | | Stop at 1 st Positive |
| | 2-02 | Boiler Room | Drywall Compound | | 2-01 to 2-02 |
| | 3-01 | Exterior | EIFS Stucco | | Stop at 1 st Positive |
| | 3-02 | Exterior | EIFS Stucco | | 3-01 to 3-02 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Disposition of Samples: Accept _____ Reject _____ Explain _____

Comments:

| | | | | | |
|---|-------------|--|--|---------|-------|
| Relinquished By: | | Received By: ^{10/7/24} via email at 1209PM | | Date: | Time: |
|  | |  | | 10/8/24 | |
| Date: 10/01/24 | Time: 15:30 | | | | |



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<http://www.EMSL.com / manhattanlab@emsl.com>

EMSL Order: 032413991
Customer ID: ALPI50
Customer PO:
Project ID:

Attention: Paul Van Zandt
Alpine Environmental Services
438 New Karner Road
Albany, NY 12205
Phone: (518) 250-4047
Fax:
Received Date: 10/05/2024 11:38 AM
Analysis Date: 10/08/2024 - 10/09/2024
Collected Date: 10/04/2024
Project: 24-30525-A/ 523 Rt 20, New Lebanon, NY

Test Report:Asbestos Analysis of Bulk Material

| Test | Analyzed Date | Color | Non-Asbestos | | Asbestos |
|--|---------------|--------------------|-----------------------------------|---------------|---|
| | | | Fibrous | Non-Fibrous | |
| Sample ID 4M-01 032413991-0001 | | Description | Office Closet - Floor Tile Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/08/2024 | Black | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Black | None | 100.00% Other | <1% Chrysotile |
| Sample ID 4M-02 032413991-0002 | | Description | Office Closet - Floor Tile Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/08/2024 | Black | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Black | None | 100.00% Other | <1% Chrysotile |
| Sample ID 4-01 032413991-0003 | | Description | Office Closet - 9" Floor Tile | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/08/2024 | White | None | 98.40% Other | 1.60% Chrysotile |
| TEM NYS 198.4 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| Sample ID 4-02 032413991-0004 | | Description | Office Closet - 9" Floor Tile | | |
| | | Homogeneity | | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| TEM NYS 198.4 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| Sample ID 5M-01 032413991-0005 | | Description | Office Hall - Floor Tile Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Black | None | 100.00% Other | Inconclusive : <1% Chrysotile |
| TEM NYS 198.4 NOB | 10/09/2024 | Black | None | 100.00% Other | <1% Chrysotile |

Initial report from: 10/09/2024 13:22:48



EMSL Analytical, Inc.

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Tel/Fax: (212) 290-0051 / (212) 290-0058
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EMSL Order: 032413991
Customer ID: ALPI50
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

| Test | Analyzed Date | Color | Non-Asbestos | | Asbestos |
|--|---------------|--------------------|-------------------------------------|---------------|---|
| | | | Fibrous | Non-Fibrous | |
| Sample ID 5M-02 032413991-0006 | | Description | Office Hall - Floor Tile Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Black | None | 100.00% Other | Inconclusive : <1% Chrysotile |
| TEM NYS 198.4 NOB | 10/09/2024 | Black | None | 100.00% Other | <1% Chrysotile |
| Sample ID 5-01 032413991-0007 | | Description | Office Hall - 12" Floor Tile | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | White | None | 100.00% Other | Inconclusive : <1% Chrysotile |
| TEM NYS 198.4 NOB | 10/09/2024 | White | None | 96.30% Other | 3.70% Chrysotile |
| Sample ID 5-02 032413991-0008 | | Description | Office Hall - 12" Floor Tile | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | White | None | 100.00% Other | Inconclusive : <1% Chrysotile |
| TEM NYS 198.4 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| Sample ID 6M-01 032413991-0009 | | Description | Kitchen Hall - Floor Tile Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Yellow | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Yellow | | 100.00% Other | None Detected |
| Sample ID 6M-02 032413991-0010 | | Description | Kitchen Hall - Floor Tile Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Yellow | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Yellow | | 100.00% Other | None Detected |
| Sample ID 6-01 032413991-0011 | | Description | Kitchen Hall - 12" White Floor Tile | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | White | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | White | | 100.00% Other | None Detected |

Initial report from: 10/09/2024 13:22:48



EMSL Analytical, Inc.

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Tel/Fax: (212) 290-0051 / (212) 290-0058
<http://www.EMSL.com / manhattanlab@emsl.com>

EMSL Order: 032413991
Customer ID: ALPI50
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

| Test | Analyzed Date | Color | Non-Asbestos | | Asbestos |
|--|---------------|--------------------|-------------------------------------|---------------|------------------------------------|
| | | | Fibrous | Non-Fibrous | |
| Sample ID 6-02 032413991-0012 | | Description | Kitchen Hall - 12" White Floor Tile | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | White | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | White | | 100.00% Other | None Detected |
| Sample ID 7M-01 032413991-0013 | | Description | Kitchen Hall - Floor Tile Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Black | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Black | None | 100.00% Other | <1% Chrysotile |
| Sample ID 7M-02 032413991-0014 | | Description | Kitchen Hall - Floor Tile Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Gray | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Gray | None | 100.00% Other | <1% Chrysotile |
| Sample ID 7-01 032413991-0015 | | Description | Kitchen Hall - 12" Floor Tile | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Red | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Red | None | 100.00% Other | <1% Chrysotile |
| Sample ID 7-02 032413991-0016 | | Description | Kitchen Hall - 12" Floor Tile | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Red | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Red | None | 97.00% Other | 3.00% Chrysotile |
| Sample ID 8M-01 032413991-0017 | | Description | Office Closet - Covebase Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Yellow | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Yellow | None | 100.00% Other | <1% Chrysotile |

Initial report from: 10/09/2024 13:22:48



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Tel/Fax: (212) 290-0051 / (212) 290-0058
<http://www.EMSL.com / manhattanlab@emsl.com>

EMSL Order: 032413991
Customer ID: ALPI50
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

| Test | Analyzed Date | Color | Non-Asbestos | | Asbestos |
|--|---------------|--------------------|---------------------------------|---------------|-------------------------------------|
| | | | Fibrous | Non-Fibrous | |
| Sample ID 8M-02 032413991-0018 | | Description | Office Closet - Covebase Mastic | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Yellow | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Yellow | None | 98.90% Other | 1.10% Chrysotile |
| Sample ID 8-01 032413991-0019 | | Description | Office Closet - Covebase | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Black | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Black | None | 100.00% Other | <1% Chrysotile |
| Sample ID 8-02 032413991-0020 | | Description | Office Closet - Covebase | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Black | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Black | None | 100.00% Other | <1% Chrysotile |
| Sample ID 9-01 032413991-0021 | | Description | Office - 2'x4' Ceiling Tile | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | White | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | White | | 100.00% Other | None Detected |
| Sample ID 9-02 032413991-0022 | | Description | Office - 2'x4' Ceiling Tile | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | White | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | White | | 100.00% Other | None Detected |
| Sample ID 10-01 032413991-0023 | | Description | Kitchen - Sink Insulation | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Black | None | 97.80% Other | 2.20% Chrysotile |
| TEM NYS 198.4 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |

Initial report from: 10/09/2024 13:22:48



EMSL Analytical, Inc.

10-39 45th Road Long Island City, NY 11101
Tel/Fax: (212) 290-0051 / (212) 290-0058
<http://www.EMSL.com / manhattanlab@emsl.com>

EMSL Order: 032413991
Customer ID: ALPI50
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

| Test | Analyzed Date | Color | Non-Asbestos | | Asbestos |
|--|---------------|--------------------|--|---------------|---|
| | | | Fibrous | Non-Fibrous | |
| Sample ID 10-02 032413991-0024 | | Description | Kitchen - Sink Insulation | | |
| | | Homogeneity | | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| TEM NYS 198.4 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| Sample ID 11-01 032413991-0025 | | Description | Attic - Fiberglass Insulation paper | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Black | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | Black | None | 100.00% Other | <1% Chrysotile |
| Sample ID 11-02 032413991-0026 | | Description | Attic - Fiberglass Insulation paper | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Black | None | 100.00% Other | Inconclusive : <1% Chrysotile |
| TEM NYS 198.4 NOB | 10/09/2024 | Black | None | 100.00% Other | <1% Chrysotile |
| Sample ID 12-01 032413991-0027 | | Description | Exterior - Garage Door Caulk | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Gray | None | 96.50% Other | 3.50% Chrysotile |
| TEM NYS 198.4 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| Sample ID 12-02 032413991-0028 | | Description | Exterior - Garage Door Caulk | | |
| | | Homogeneity | | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| TEM NYS 198.4 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| Sample ID 13-01 032413991-0029 | | Description | Exterior at White Windows - Window Caulk | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | White | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | White | None | 100.00% Other | <1% Chrysotile |

Initial report from: 10/09/2024 13:22:48



EMSL Analytical, Inc.

10-39 45th Road Long Island City, NY 11101

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com

| |
|------------------------------|
| EMSL Order: 032413991 |
| Customer ID: ALPI50 |
| Customer PO: |
| Project ID: |

Test Report:Asbestos Analysis of Bulk Material

| Test | Analyzed Date | Color | Non-Asbestos | | Asbestos |
|--|---------------|--------------------|--|---------------|-------------------------------------|
| | | | Fibrous | Non-Fibrous | |
| Sample ID 13-02 032413991-0030 | | Description | Exterior at White Windows - Window Caulk | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | White | | 100.00% Other | Inconclusive: None Detected |
| TEM NYS 198.4 NOB | 10/09/2024 | White | None | 100.00% Other | <1% Chrysotile |
| Sample ID 14-01 032413991-0031 | | Description | Exterior at Brown Windows - Window Caulk | | |
| | | Homogeneity | Heterogeneous | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | Gray | None | 98.60% Other | 1.40% Anthophyllite |
| TEM NYS 198.4 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| Sample ID 14-02 032413991-0032 | | Description | Exterior at Brown Windows - Window Caulk | | |
| | | Homogeneity | | | |
| PLM NYS 198.1 Friable | | | | | Not Analyzed |
| PLM NYS 198.6 VCM | | | | | Not Analyzed |
| PLM NYS 198.6 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |
| TEM NYS 198.4 NOB | 10/09/2024 | | | | Positive Stop (Not Analyzed) |

Initial report from: 10/09/2024 13:22:48



EMSL Analytical, Inc.

10-39 45th Road Long Island City, NY 11101

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com

| |
|------------------------------|
| EMSL Order: 032413991 |
| Customer ID: ALPI50 |
| Customer PO: |
| Project ID: |

Test Report:Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods . The reference number for these samples is the EMSL Order ID above . Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 10/5/2024
Analysis Completed Date: 10/9/2024

Sample Receipt Time: 11:38 AM
Analysis Completed Time: 11:19 AM

Analyst(s):

Venisha Lazarus-Barnes TEM NYS 198.4 NOB (23)

Ghaly Hemaya PLM NYS 198.6 NOB (28)

Samples reviewed and approved by:

Charles Johnson, Asbestos Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis . Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Estimation of uncertainty available upon request. This report is a summary of multiple methods of analysis, fully compliant reports are available upon request. All samples examined for the presence of vermiculite when analyzed via NYS 198.1. A combination of PLM and TEM analysis may be necessary to ensure consistently reliable detection of asbestos . Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. This report must not be used to claim product endorsement by NVLAP of any agency or the U.S. Government . Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. NOB= Non friable organically bound; N/A= Not applicable VCM= Vermiculite containing material.

Samples analyzed by EMSL Analytical, Inc. Long Island City, NY NYS ELAP 11506, NVLAP Lab Code 101048-9

Initial report from: 10/09/2024 13:22:48

032413991

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc.
438 New Karner Road
Albany, NY 12205
 Contact: P. Van Zandt
 Phone/Email: 518 250-4047 paulv@alpineenv.com
 Turnaround Time: 72Hr

Project: 523 Rt 20, New Lebanon, NY
 Project Number: 24-30525-A **EMSL LONG ISLAND CITY LAB RECEIVED**
 Sampled By: P. Van Zandt
 Date / Time Collected: 10/04/24 **2024 OCT -5 A 11:38**
 Delivery: FedEx 7790 1804 8146

| Log No. | Sample No. | Sample Location | Sample Material | Analysis Performed | Notes |
|---------|------------|-----------------|----------------------|--|----------------------------------|
| | 4M-01 | Office Closet | Floor Tile Mastic | NYS Protocol <i>(initials)</i> G.H. | Stop at 1 st Positive |
| | 4M-02 | Office Closet | Floor Tile Mastic | | 4M-01 to 4M-02 |
| | 4-01 | Office Closet | 9" Floor Tile | | Stop at 1 st Positive |
| | 4-02 | Office Closet | 9" Floor Tile | | 4-01 to 4-02 |
| | 5M-01 | Office Hall | Floor Tile Mastic | | Stop at 1 st Positive |
| | 5M-02 | Office Hall | Floor Tile Mastic | | 5M-01 to 5M-02 |
| | 5-01 | Office Hall | 12" Floor Tile | | Stop at 1 st Positive |
| | 5-02 | Office Hall | 12" Floor Tile | | 5-01 to 5-02 |
| | 6M-01 | Kitchen Hall | Floor Tile Mastic | | Stop at 1 st Positive |
| | 6M-02 | Kitchen Hall | Floor Tile Mastic | | 6M-01 to 6M-02 |
| | 6-01 | Kitchen Hall | 12" White Floor Tile | | Stop at 1 st Positive |
| | 6-02 | Kitchen Hall | 12" White Floor Tile | | 6-01 to 6-02 |

Disposition of Samples: Accept Reject Explain _____
 Comments:

| | | | |
|--------------------|--------------------|---------|--------|
| Relinquished By: | Received By: | Date: | Time: |
| <i>(Signature)</i> | <i>(Signature)</i> | 10/5/24 | 1:55PM |
| Date: 10/04/24 | Time: 15:30 | | |

(Handwritten notes and signatures)
 10/9/24 (NFS) 10/18/24
 Analyt 10/9/24

032413991

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: 523 Rt 20, New Lebanon, NY
438 New Karner Road Project Number: 24-30525-A
Albany, NY 12205 Sampled By: P. Van Zandt **EMSL LONG ISLAND CITY LAB RECEIVED**
 Contact: P. Van Zandt Date / Time Collected: 10/04/24 **2024 OCT -5 A 11:38**
 Phone/Email: 518 250-4047 paulv@alpineenv.com Delivery: FedEx 7790 1804 8146
 Turnaround Time: 72Hr

| Log No. | Sample No. | Sample Location | Sample Material | Analysis Performed | Notes |
|---------|------------|-----------------|--------------------|--------------------|----------------------------------|
| | 7M-01 | Kitchen Hall | Floor Tile Mastic | NYS Protocol | Stop at 1 st Positive |
| | 7M-02 | Kitchen Hall | Foor Tile Mastic | | 7M-01 to 7M-02 |
| | 7-01 | Kitchen Hall | 12" Floor Tile | | Stop at 1 st Positive |
| | 7-02 | Kitchen Hall | 12" Floor Tile | | 7-01 to 7-02 |
| | 8M-01 | Office Closet | Covebase Mastic | | Stop at 1 st Positive |
| | 8M-02 | Office Closet | Covebase Mastic | | 8M-01 to 8M-02 |
| | 8-01 | Office Closet | Covebase | | Stop at 1 st Positive |
| | 8-02 | Office Closet | Covebase | | 8-01 to 8-02 |
| | 9-01 | Office | 2'x4' Ceiling Tile | | Stop at 1 st Positive |
| | 9-02 | Office | 2'x4' Ceiling Tile | | 9-01 to 9-02 |
| | 10-01 | Kitchen | Sink Insulation | | Stop at 1 st Positive |
| | 10-02 | Kitchen | Sink Insulation | | 10-01 to 10-02 |

Disposition of Samples: Accept Reject Explain _____
 Comments:

| | | | |
|------------------|--------------|---------|---------|
| Relinquished By: | Received By: | Date: | Time: |
| | | 10/2/24 | 11:30am |
| Date: 10/04/24 | Time: 15:30 | | |

10/9/24

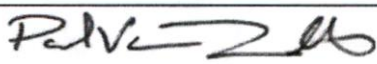

032413991

CHAIN OF CUSTODY

Client: Alpine Environmental Services, Inc. Project: 523 Rt 20, New Lebanon, NY
438 New Karner Road Project Number: 24-30525-A
Albany, NY 12205 Sampled By: P. Van Zandt **EMSL LONG ISLAND CITY LAB RECEIVED**
 Contact: P. Van Zandt Date / Time Collected: 10/04/24 **2024 OCT -5 A 11: 38**
 Phone/Email: 518 250-4047 paulv@alpineenv.com Delivery: FedEx 7790 1804 8146
 Turnaround Time: 72Hr

| Log No. | Sample No. | Sample Location | Sample Material | Analysis Performed | Notes |
|---------|------------|---------------------------|-----------------------------|--------------------|----------------------------------|
| | 11-01 | Attic | Fiberglass Insulation Paper | NYS Protocol | Stop at 1 st Positive |
| | 11-02 | Attic | Fiberglass Insulation Paper | | 11-01 to 11-02 |
| | 12-01 | Exterior | Garage Door Caulk | | Stop at 1 st Positive |
| | 12-02 | Exterior | Grage Door Caulk | | 12-01 to 12-02 |
| | 13-01 | Exterior at White Windows | Window Caulk | | Stop at 1 st Positive |
| | 13-02 | Exterior at White Windows | Window Caulk | | 13-01 to 13-02 |
| | 14-01 | Exterior at Brown Windows | Window Caulk | | Stop at 1 st Positive |
| | 14-02 | Exterior at Brown Windows | Window Caulk | | 14-01 to 14-02 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Disposition of Samples: Accept Reject Explain _____
 Comments:

| | | | | | |
|---|-------------|--|--|---------|---------|
| Relinquished By: | | Received By: | | Date: | Time: |
|  | |  | | 10/5/24 | 1:30 PM |
| Date: 10/04/24 | Time: 15:30 | | | | |


 10/9/24

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



PAUL W VANZANDT

CLASS(EXPIRES)

C ATEC (02/25) D INSP (02/25)

H PM (02/25)

CERT# 24-6SSRS-SHAB
DMV# 893739101

MUST BE CARRIED ON ASBESTOS PROJECTS

PRINTED ON RECYCLED PAPER

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Alpine Environmental Services, Inc.
438 New Karner Road, Albany, NY, 12205

License Number: 29095

License Class: RESTRICTED

Date of Issue: 07/26/2024

Expiration Date: 08/31/2025

Duly Authorized Representative: Craig Petreikis

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

A handwritten signature in black ink, appearing to read "Amy Phillips".

Amy Phillips, Director
For the Commissioner of Labor

EXCELSIOR

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2025
Issued April 01, 2024

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

*MR. CHARLES JOHNSON
EMSL ANALYTICAL, INC
10-39 45TH ROAD
LONG ISLAND CITY, NY 11101*

NY Lab Id No: 11506

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Miscellaneous

| | |
|--------------------------------------|---|
| Asbestos in Friable Material | Item 198.1 of Manual EPA 600/M4/82/020 |
| Asbestos in Non-Friable Material-PLM | Item 198.6 of Manual (NOB by PLM) |
| Asbestos in Non-Friable Material-TEM | Item 198.4 of Manual |
| Asbestos-Vermiculite-Containing Mate | Item 198.8 of Manual |



Serial No.: 68806

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