Allegany County Land Bank

Asbestos Abatement of Three Properties
1 Baker Street, Andover
172 E. State Street, Wellsville
178 E. State Street, Wellsville

Bid/Proposal Specifications

ALLEGANY COUNTY LAND BANK
6087 RT 19N, Suite 300
Belmont, N.Y. 14813
Telephone: 585-268-7472; ext. 7

NOTICE TO BIDDERS

Allegany County Land Bank will receive bids until 4:30 pm, Friday December 20th, 2019.

Asbestos Abatement of 3 Land Bank Owned Structures in Allegany County
Project Sites:

1 Baker Street, Andover
172 E. State Street, Wellsville
178 E. State Street, Wellsville

Specifications are available online at www.alleganycountylandbank.org (Request for Proposals Tab) or by emailing alleganycountylandbank@gmail.com

Allegany County Land Bank Reserves the right to reject any or all bids.

_____
Brian Loucks
Allegany County Land Bank Board of Directors, Chairman

I. Directions for Bid Submission-

1. On envelope containing bid:
    a. Print your company's name in upper left corner.
    b. In lower left corner print:
    Asbestos Abatement of 3 Land Bank Owned Structure in Allegany County, N.Y.
    c. Complete bid/proposal using provided form including Non-collusive Bidding Statement AND Hold Harmless Agreement

2. The successful bidder shall be required to submit a performance bond or certified check in the amount of 100% of the bid price. The performance bond is due in the office of the Land Bank within 14 days of receipt of the award letter and will be returned upon completion and acceptance of the project.

3. The successful bidder shall secure and maintain at his / her own expense insurance coverage as specified in "Appendix C: Insurance Requirements". Proof of required insurance coverage shall be provided to the Land Bank at least fourteen (14) calendar days prior to commencing work.

4. Bids received after December 20th at 4:30pm will NOT be considered.

5. All Proposals shall remain valid for 45 days after bid opening, unless hereinafter modified.

6. Allegany County Land Bank reserves the right to reject any or all bids and award the bid(s) it determines to be in the best interest of the Land Bank.

II. Project Description-

A. Asbestos Abatement of 3 Structures in Allegany County**:**

- 172 East State Street, Wellsville
- 178 East State Street, Wellsville
- 1 Baker Street, Andover

1. Allegany County Land Bank is seeking bid proposals from experienced and qualified asbestos contractors to remove asbestos containing materials form the exterior of three (3) Land Bank owned structures at the above listed addresses.

2. Asbestos Abatement activities shall be at an expense to Allegany County Land Bank. Asbestos containing materials that require abatement will be specified in the "PLM & TEM Bulk Asbestos Analysis Report" conducted for each individual property. The "PLM & TEM Bulk Asbestos Analysis Report" for each property are attached to this document.

3. All work will be performed in full compliance with **Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulation of the State of New York.**

4. No Asbestos Contractor shall engage in an asbestos project unless such asbestos contractor has a valid asbestos handling license issued by the Commissioner of the NYS Department of Labor.

5. The Asbestos Contractor shall be responsible for the removal and proper disposal of the above referenced materials using tools, labor, vehicles, equipment and containers suitable for the project and to leave the site in a safe, clean, level, graded and compacted condition.

6. It is the responsibility of the bidder to inspect each site prior to submitting their bid. Arrangements for an accompanied site visit, if desired, may be made by calling the Allegany County Land Bank at 585-268-7472, extension 7. Attention: Jason Isaman.

7. Entry into the structures is strictly prohibited until bids are awarded for safety, health, and liability reasons.

B. Scope of Work:

1. All work must be completed by Friday, January 31st, 2020.

2. All abated asbestos material shall be completely removed and delivered to a New York State disposal facility permitted to accept such material. The Allegany County Landfill is closed. Therefore, and alternate disposal facility must be located.

3. The successful bidder will be responsible for all traffic control, if necessary. The successful bidder will be responsible for any and all damage to adjacent structures, or property.

4. The successful bidder shall contact and coordinate a Third-Party Asbestos Project Monitor in accordance to **Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulation of the State of New York.** The Asbestos Abatement Contractor is responsible for the payment of the Third-Party Asbestos Project Monitor.

5. The Allegany County Land Bank will pay the successful bidder the full bid price, in one lump sum after project completion and upon being deemed substantially complete by the Land Bank Board of Directors. Payment shall be made according to the Land Bank's established Procurement Policy.

6. The successful bidder is responsible for obtaining all necessary permits, licenses, approvals etc., for carrying out the scope of work described herein including all utilities (private or public).

7. Bids prices shall be all inclusive (i.e. abatement, labor, materials, disposal, transportation, all permits, etc.).

8. The Contractor shall comply with all OSHA regulations, all State and Federal regulations and shall be responsible for the safety and well-being of their employees.

9. The successful bidder shall perform in accordance with all applicable Federal, State and Local Laws, rules and regulations. All statutory provisions applicable to this project are hereby incorporated by reference. The successful bidder is also responsible for obtaining all applicable permits and licenses and shall be solely responsible for paying any fines or penalties incurred during the performance of this project.

10. The successful bidder shall be responsible for and assume, all responsibility for all safety signage, barricades, locks, etc. To secure the work site and structures from entry by unauthorized persons or vehicles at the onset and duration of abatement activities.

C. General Conditions:

1. Insurance: The successful bidder shall secure and maintain at his / her own expense insurance coverage as specified in "Contractor Insurance Requirements", contained herein. The Bidder shall be provide a certificate of insurance naming Allegany County Land Bank Corporation and Enterprise Community Partners, and Fourth Sector Services as additional insured as well as stating that the Allegany County Land Bank Corporation be given thirty (30) days' notice prior to non-renewal of, or cancellation of, policies.

2. Non-Collusive Bidding Statement: The Contractor shall submit a signed and dated Non- Collusive Bidding Statement with its bid which is included in this bid document. Said certificate is mandated by Section 103-d of the General Municipal Law.

3. Hold Harmless Form: The contractor shall submit a signed and dated Hold Harmless Form with its bid which is included in this bid document. Successful bidder agrees to the fullest extent permitted by law, to indemnify, hold harmless and defend the Land Bank, Enterprise Community Partners, its agents, employees or any person against loss or expense, including attorney's fees, by reason of liability imposed by law upon the Land Bank, except in cases of the Land Bank's negligence, for damage because of bodily injury, including death at any time resulting therefrom sustained by any person or persons, or on account of damage to property arising out of, or in consequence of, the performance of this contract.

4. Performance Bond: The successful bidder shall be required to submit a performance bond or certified check in the amount of 100% of the bid price(s). The Performance Bond is due on the Allegany County Land Bank within 10 days of the receipt of the award letter and will be returned upon completion and acceptance of the project by Allegany County.

5. Assignment: The successful bidder shall not assign, transfer sublet or otherwise dispose of the contract, or its right title or interest, or its power to execute the same to any person or corporation without the previous consent, in writing, of the Allegany County Land Bank. An assignment of the contract shall not relieve the assignor of his obligations hereunder. In the event of assignments, all provisions herein shall be binding upon the inure to the benefit of the respective successors and assignees to the same extent as if each such successor or assignee were named as a party to the original contract.

6. Late Bids: Contractors shall bear sole responsibility for the delivery of their bid in a timely manner.

7. Governing Law: The terms of this contract shall be governed pursuant to the laws of New York State, Allegany County, and the municipality where the work is performed.

8. Reliance upon the U.S. Postal Service or other carriers is at the contractor's risk. Late bids will not be considered and shall be returned unopened.

9. The Allegany County Land Bank reserves as its right, the right to require clarification from the contractor for the purpose of assuring a full understanding of the contractor's responsiveness to the solicitation requirements.

10. The Allegany County Land Bank reserves as its right, the right to accept or reject any and all bids (or separable portions thereof), the right to waive irregularities and technicalities, and the right to request resubmittal of bids (re-bid).

11. Contractor's Failure to Comply: The contractor's failure to perform in compliance with the bid award shall result in withholding of payment. The payment shall be withheld until such times as the contractor fulfills its responsibilities. Compliance shall be determined by and to the satisfaction of the Allegany County Land Bank. Such action would not necessarily preclude further initiatives on the part of Allegany County Land Bank to protect and preserve its interest.

12. Preparation of Bid Documents: Bids must be submitted on the forms provided in the bid documents and prepared in the following manner:
    a. All submissions shall be clearly written, legible, and completed using a permanent medium (e.g. ink, typewriter, laser printer, etc.) Illegible entries may be rejected.
    b. All forms requiring the contractor's signature shall be signed by the contractor or the contractor's authorized representative. Erasures and/or alterations shall be initialed by the individual whose signature appears on the bid forms.
    c. The contractor shall submit the bid in accordance with the bid documents and shall not make any changes in the wording of the bid forms or make any stipulations or qualify the bid in any manner.
    d. All bids shall be firm for a period of forty-five (45) days from the bid opening date; during which time the Land Bank shall render its decision.

13. Each vendor bears sole responsibility for acquisition of bid documents. Requests for bid documents to be forwarded are neither a guarantee nor an incurred obligation on the part of the Allegany County Land Bank to ensure vendors requested receipt of bid documents, timely or otherwise.

14. Receipt of these documents, unsolicited or otherwise, shall not be construed a predetermination of a vendor's qualifications to receive a contract award. Nor shall receipt of these documents be interpreted an endorsement that the vendor's equipment, materials, products, and/or services are in compliance with the bid specifications.

15. Examination, Interpretation, Correction of Bid Documents: Each vendor shall examine all bid documents and judge all matters relating to the adequacy of such documents. Any inquiries, suggestions or requests concerning interpretation, clarification or additional information pertaining to this bid solicitation shall be in writing and submitted to the Land Bank. The Land Bank shall not be responsible for oral interpretations given by any officer, representative or others. The issuance of written addendum/addenda is the only official method whereby clarification or additional information can be given.

III. Acknowledgment of Project Specifications-

THE UNDERSIGNED PROPOSES TO PROVIDE SAID SERVICES required by the Allegany County Land Bank as set forth in the enclosed request for proposal. The successful bidder shall be obligated to furnish said services at the price set forth in this bid.

Sufficient information must be submitted with your bid to allow the Allegany County Land Bank to determine if the product is acceptable and meets the needs of the Allegany County Land Bank. Final determination shall be made by the Land Bank.

Company Name_____

Address_____

City, State, Zip_____

Signature:_____ Printed Name:_____

Title:_____ Date:_____

Telephone number:_____ Fax number:_____

Email address:_____

IV. Bid Proposal Form-

Allegany County Land Bank Bid Proposal Form
For Asbestos Abatement

Location	Bid Price	Days to Complete
1 Baker Street, Andover	$_____	_____
172 E. State Street, Wellsville	$_____	_____
178 E. State Street, Wellsville	$_____	_____

Company Name:_____

Address: _____

_____

Telephone No.:_____Fax No.: _____

Email Address: _____

Tax I.D. No.: _____

The undersigned having a principal place of business as indicated above, agrees to furnish the Allegany County Land Bank the services listed at the price herein stated, in accordance with the specifications and conditions annexed hereto.

Authorized signature: _____

Typed or Printed Name:_____

Title: _____

Date: _____

Subscribed and sworn to before me this

_____day of_____2019.

Appendix A: Non-Collusive Bidding Statement

By submission of this bid/proposal, each bidder and each person signing on behalf of any bidder/proposer, certifies, and in case of a joint bid/proposal, each party hereto certifies as to its own organization, under penalty of perjury, that to the best of his/her/their knowledge and belief:

1. The prices in this bid/proposal have been arrived at independently without collusion consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder/proposer or with any competitor.
2. Unless otherwise required by law, the prices which have been quoted in this package have not been knowingly disclosed by the bidder/proposer prior to the opening, directly or indirectly, to another bidder/proposer or any competitor; and
3. No attempt has been made or will be made by the bidder proposer to induce any other person partnership, or cooperation to submit or not to submit a bid/proposal for purpose of restricting competition.

_____
Name of Bidder/Proposer

_____
Address

_____
Signature

_____
Title

_____
Date

_____
FEIN

Appendix B: Hold Harmless Agreement

A "Hold Harmless Agreement" is required from each contractor engaged on the behalf of the Allegany County Land Bank. A separate agreement is required by subcontractors engaged in any portion of the contracted work.

A. Indemnification and Hold Harmless:

To the fullest extent permitted by law, _____ agrees at its own cost to defend, indemnify and hold harmless The Allegany County Land Bank Corporation, its officers, agents, representatives, managers, employees and affiliates from and against any and all claims, suits, liens, judgments, damages, losses and expenses including reasonable attorney fees and legal expenses and costs arising in whole or in part and in any manner from the acts, omissions, breach or default of any contractor or subcontractor. This agreement is continuous until terminated by either parity with written notice.

B. Insurance:

_____ hereby agrees that it will obtain and keep in force an insurance policy/policies to cover its liability hereunder and to defend and save harmless the Allegany County Land Bank , its officers, agents, representatives, managers, employees and affiliates and carry:

i. Commercial General Liability Insurance in amounts not less than $1,000,000 per occurrence/per location, $2,000,000 in annual aggregate, and $2,000,000 products/completed operations aggregate.
ii. Commercial Auto Insurance in amounts not less than $1,000,000
iii. Workers' Compensation and Disability Insurance in amounts complying with industry standards for the work being conducted and to the full statutory limits.
iv. Environmental Liability Insurance with a $1,000,000 limit to new construction projects or demolition.

The undersigned agrees to all of the conditions of this agreement and will furnish the Allegany County Land Bank Corporation certificates of insurance evidencing that the aforesaid insurance coverage is in force.

Authorized Signature: _____
Typed or Printed Name: _____
Title: _____
Date: _____

Subscribed and sworn to before me this ____ day of _____, 2019.

Appendix C: Insurance Requirements

All Subcontractors must carry Commercial General Liability Insurance in amounts not less than $1,000,000 per occurrence/per location, $2,000,000 in the annual aggregate, and $2,000,000 products/completed operations aggregate.

All Subcontractors must carry Commercial Auto Insurance in amounts not less than $1,000,000

All Subcontractors must carry Workers' Compensation & Disability Insurance in amounts complying with industry standards for the type of work that the Subcontractor is conducting.

If the Subcontractor will be involved in any environmental remediation of any kind, the Subcontractor must have Environmental Pollution Liability Insurance with a $1,000,000 limit to new construction projects or demolition.

***ATTENTION*:**

Before submitting your bid/proposal please ensure you have the following documents with your sealed bid/proposal.

1. Signed W9 form
2. Insurance Certificate- with Allegany County Land Bank Corporation, Local Initiatives Support Corporation, and Fourth Sector Services named as additional insured.
3. Hold Harmless statement
4. Non-Collusive Bidding Statement

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

PLM & TEM BULK ASBESTOS ANALYSIS REPORT

Client: O Mac Mountain
Location: 1 Baker Street
Andover, New York
Sample Date: 10/23/2019

Job No: 11979-19
Page: 1 of 2

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
01	91308	Outside Siding	Pink Fibrous Siding	Chrysotile 29%	29%		Not Required	N/A	None Detected	71%
02	91309	Under Stairs	Gray Drywall	None Detected	0%		Not Required	N/A	Cellulose 5%	95%
03	91310	Front Porch Roof	Black Shingle	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%
04	91311	Upstairs Window Caulk	Gray Caulk	Inconclusive No Asbestos Detected	0%	#	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
05	91312a	Upstairs Closet	White Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
05	91312b	Upstairs Closet	Gray Fibrous Plaster	None Detected	0%		Not Required	N/A	Animal Hair 10%	90%

KEY TO NOB COLUMN SYMBOLS
No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
V NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
Ṽ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
# denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. 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.

PLM Bulk Asbestos Analysis is covered under approval by New York State Department of Health, ELAP Methods 198.1, 198.6 and EPA 600/M4/82/020 (ELAP Lab ID 10958). PLM analysis of friable materials is also covered under approval by NVLAP using method EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 200530-0). TEM Bulk Asbestos Analysis is covered under approval by New York State Department of Health, ELAP Method 198.4.

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #232953
PLM Analyst: T. Bush
PLM Date Analyzed: 10/28/2019

Microscope: JOEL-100CX-II #EM-156094-87
TEM Analyst: M. Lochner
TEM Date Analyzed: 10/29/2019

Laboratory Results Approved By: Audrey Oddbrekken
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request.

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

PARADIGM

179 Lake Avenue, Rochester, New York 14608 — Office: 585-647-2530
1815 Love Road, Grand Island, New York 14072 — Office: 716-775-5777

Client: O Mac Mountain	Contact: Danny Clapp
Phone Number: 585-610-9997	Email Address for Data: dandmac4 at yahoo.com
Client Mailing Address: 7355 Foreman Hollow Bolivar NY 14715 cert-15-01351 exp 5/21	Results To: Danny Clapp
	Date Sampled: 10-23-19
	Project Location: 1 Baker St Andover NY 14806
	Turn Around Time: 1 ☐ 2 ☐ 3 ☐ 5 ☒ 10-3 Other ☐
	Material Type/Quantity: Friable ☐ NOB ☐ TEM ☐

OFFICE USE ONLY
Job #: 11979-19
Page 2 of 2
Date Logged In: 10.24.19
Logged In By: 1 of 1 fW

	Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	01	91308	outside siding	pink		siding
2	02	309	under stairs	gray		drywall
3	03	310	front porch roof	black		shingle
4	04	311	upstairs window chaulk	gray		chaulk
5	05	312 AB	upstairs closet	white		plaster
6						
7						
8						
9						
#						

Sampled By: Danny Clapp — Date: 10-23-19
Transported to Paradigm By: Danny Clapp — Date: 10-24-19
Received By: fWen — Date: 10.24.19 1104

All samples will be analyzed by the appropriate New York State Department of Health method (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.

CHECK TO AUTOMATICALLY PERFORM TEM ON NOBS ☐
or provide TEM contact name:
TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY: 5

QC-d 10/29/19 AS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

PLM & TEM BULK ASBESTOS ANALYSIS REPORT
via NYSDOH ELAP Method 198.1,198.4 and 198.6

Client: O'Mac Mountain
Location: 178 East State Street, Wellsville, New York
Sample Date: 9/16/2019

Job No: 10874-19

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
01	81587	Living Room Ceiling	Gray Fibrous Plaster	None Detected	0%		Not Required	N/A	Animal Hair 20%	80%
02	81588	Living Room Wall	White Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
03	81589	Kitchen Wall	Brown Plaster	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	None Detected	100%
04	81590	Front Porch Window	Gray Caulk	None Detected	0%		Not Required	N/A	None Detected	100%
05	81591	Front Porch Roofing	Black Roof Shingle	Chrysotile 2.5%	2.5%	√	Not Required	N/A	None Detected	97.5%
06	81592	Kitchen Ceiling	Brown Plaster	None Detected	0%		Not Required	N/A	Animal Hair 5%	95%
07	81593	Upstairs Bedroom Wall	White Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
08	81594	Upstairs Bedroom Ceiling	White Plaster	None Detected	0%		Not Required	N/A	None Detected	100%

KEY TO NOB COLUMN SYMBOLS
No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
√ NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
Ŷ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
# denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. 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.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.")or EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200530-0).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis
PLM Date Analyzed: 9/20/2019
Microscope: Olympus BH-2 #232953
Analyst: T. Bush

TEM Date Analyzed: 9/24/2019
TEM Analyst: M. Lochner

Laboratory Results Approved By: Mary Dohr
Asbestos Operations Manager or Designee

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and laboratory and analysts' and precision) is available upon request.

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

PLM & TEM BULK ASBESTOS ANALYSIS REPORT
via NYSDOH ELAP Method 198.1,198.4 and 198.6

Client: O'Mac Mountain
Location: 172 East State Street, Wellsville, New York
Sample Date: 9/16/2019

Job No: 10873-19

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
01	81580	Roof	Black Fibrous Roof Shingle	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	Fiberglass 30%	70%
02	81581	Outside Front	Blue Fibrous Siding	Chrysotile 25%	25%		Not Required	N/A	None Detected	75%
03	81582	Living Room Wall	Red Plaster	None Detected	0%		Not Required	N/A	Cellulose 4% Fiberglass 1%	95%
04	81583	Kitchen Floor Tile	White Floor Tile	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
05	81584	Kitchen Wall	White Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
06	81585	Upstairs Bedroom Wall	Tan Fibrous Plaster	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
07	81586	Front Porch Window	Gray Caulk	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	None Detected	100%

KEY TO NOB COLUMN SYMBOLS
No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
√ NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
V̄ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
# denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. 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.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.")or EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200539-0),

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis
PLM Date Analyzed: 9/20/2019
Microscope: Olympus BH-2 #232953
Analyst: T. Bush

TEM Date Analyzed: 9/24/2019
TEM Analyst: M. Lochner

Laboratory Results Approved By: Pamela Wenning
Asbestos Operations Manager or Designee Mary Dohr

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and laboratory and analysts' and precision) is available upon request.

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

PARADIGM

179 Lake Avenue, Rochester, New York 14608 — Office: 585-647-2530
1815 Love Road, Grand Island, New York 14072 — Office: 716-775-5777

Client: C Mac Mountain	Contact: Danny Clapp
Phone Number: 585-610-9997	Email Address for Data: dannmac4 at yahoo.com
Client Mailing Address: 7355 Foreman Hollow Bolivar NY 14715 cert-15-01351 exp 5/20	Results To: Danny Clapp
	Turn Around Time: 1 2 3 5 (9/25) Other
	Date Sampled: 9-16-19
	Material Type/Quantity: Friable NOB TEM
	Project Location: 172 E. State St. Wellsville NY 14895

OFFICE USE ONLY
Job #: 10873-19
Page 2 of 2
Date Logged In: 9/18/19
Logged In By: JG 1810 14:30

	Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	01	81580	Roof	Black		Shingle
2	02	581	Outside Front	Blue		Siding
3	03	582	Living Room Wall	Red		Plaster
4	04	583	Kitchen Floor Tile	white		tile
5	05	584	Kitchen Wall	white		plaster
6	06	585	Upstairs Bedroom Wall	tan		plaster
7	07	586	Front Porch Window	Gray		chaulk
8						
9						
#						

Sampled By: Danny Clapp	Date: 9-16-19
Transported to Paradigm By: Danny Clapp	Date: 9-18-19
Received By: JGates	Date: 9/18/19

All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.

CHECK TO AUTOMATICALLY PERFORM TEM ON NOBS [ ]
or provide TEM contact name:

TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY: [ ]