



**Request for Proposals
Acquisition and Rehabilitation of
76 Market Street
Proposal No.: P16-010**

**Purchasing Department
73 Harlow Street
Bangor, Maine 04401
207-992-4282**

Issue Date: September 24, 2015

I. Introduction

The City of Bangor is requesting proposals for the acquisition and rehabilitation of a property located at 76 Market Street, Bangor, Maine. The property consists of a single family home on a lot with 50 feet of frontage and has a total lot area of approximately 20,500 square feet. The building is dilapidated and needs extensive rehabilitation. This property is zoned URD-2.

The City took possession of the property at 76 Market Street (040/038-B) in Bangor for unpaid taxes. The City will issue a municipal quitclaim deed, releasing to the purchaser any interest the City may have in the property, except for public easements, e.g. for utilities. As a quitclaim deed, the deed will provide no warranty as to the status of the title of the property.

The objective is to correct a blighting condition which detracts from the surrounding neighborhood, to maintain taxable property whenever possible, and to retain needed affordable housing through the rehabilitation of housing whenever feasible. The City will consider the demolition of the structure and replacement with a single family home, though the City's preference is for the rehabilitation of the existing home. In any event, any proposal for demolition and replacement of the existing home must comply with the requirements set forth in this Request.

II. Submission

To be considered, return the Proposal in an envelope **clearly** marked "**Proposal No.: P16-010: Acquisition and Rehabilitation of 76 Market Street**" by **2:00 PM, Wednesday, October 21, 2015** to City of Bangor, Purchasing Department, 73 Harlow Street, Bangor, Maine 04401.

Proposals may also be submitted via email by sending to: bids@bangormaine.gov. If emailing, please reference "**Proposal No.: P16-010: Acquisition and Rehabilitation of 76 Market Street**" in the subject line. Proposals will be publicly opened at the time stated above.

III. General Information

General information is available on the City's website at the following web address: www.bangormaine.gov/proposals. By submitting a response to this solicitation, the bidder accepts the responsibility for downloading, reading and bidding by the terms and conditions set forth in the City's "General Information for Vendors".

IV. Questions

Any questions must be directed in writing to bids@bangormaine.gov no later than 4:30 p.m., **Monday, October 5, 2015**.

The City will issue a response to any questions or inquiries submitted in writing by the date above, on or before 4:30 PM, **Wednesday, October 7, 2015**. The response will be in the form of an addendum, which will be available on the City's website.

V. Site Visit

Site visits will be made possible upon request. All requests should be directed to Jeff Wallace, Housing Rehabilitation Coordinator, at 207-992-4500. All other questions/inquires shall be directed to bids@bangormaine.gov.

VI. Submission Requirements

Proposals are to be written and presented in the following format and must be submitted with the bid form. Attached are photos of the property and a completed Hazardous Materials Assessment for review. Respondents are to address all questions asked and provide a sufficient level of detail to enable evaluation of the proposal.

A. Proposer

Indicate the name, address, telephone number and email address of the contact person representing the Proposer(s).

B. Proposal Summary

Summarize the principal elements of the rehabilitation plan providing:

- a. A description of the proposed reuse of the rehabilitated property; and

- b. A plan that illustrates proposed changes in the property sufficient to identify any change from the existing layout of the property; and
- c. Estimated improvement costs associated with the rehabilitation; and
- d. A brief overview of how the proposal will be implemented.

C. Proposed Timeline

The proposed timeline for completing the rehabilitation of the property from the date the proposal is awarded, which at a minimum must include the following:

- a. Within Thirty (30) Days – Execution of purchase and sale agreement.
- b. Within One (1) Year - The home must receive its final Certificate of Occupancy, if applicable.

D. Statements of Assurance

Proposers must positively affirm that the following conditions will be adhered to:

- a. Compliance with Local, State and Federal Regulations – All work performed shall be in compliance with applicable local, state and federal regulations, including but not limited to permitting, building codes, asbestos removal, etc; and
- b. Site Requirements – Throughout the duration of the project, the site must be adequately secured at all times and free of trash and debris. Beginning on day fifteen (15) and beyond, vegetation must be maintained at an appropriate height; and
- c. Single Family Home – This property will remain a single family home and the ultimate goal of this project will be for the property to be to an owner occupied structure; and
- d. As-Is-Where-Is – The purchase and sale agreement for this property will be as-is-where-is.

E. Financial Considerations

Proposers must submit a purchase price, a 10% deposit, as well as provide information related to their financial capacity to undertake the proposed project. All proposals must include the following:

- a. Purchase Price – minimum purchase price has been set at \$12,000; and

- b. 10% Deposit - 10% of the proposed purchase price must be submitted as part of the proposal; and
- c. Financing Plan – 1) If the project will be self-finance via existing personal/company assets, adequate documentation must be provided to clearly show financial capacity. In the case of self-financing, the proposer must affirm their understanding that the City and the proposer will enter into a Development Agreement that will include a provision for the transfer of title to the property. 2) If the project will be financed via a financial institution, the proposer must provide a commitment letter from the financial institution that indicates the commitment meets all conditions of the proposers' response. The City and proposer will enter into a Development Agreement that will include a provision for the transfer of title to the property.

F. Experience/References

Please provide a listing of previously completed projects, similar to the project proposed. Provide the name and location of each project, names and contact information of references for each, as well as enough detail about each project to enable a comparison to this project.

VII. Evaluation/Selection Criteria

Each proposal will be evaluated based upon the following criteria:

1. Experience and Qualifications;
2. Financial Capacity;
3. Proposed timeline;
4. Purchase price offered.



Request for Proposals
 Acquisition & Rehab of 76 Market St.
 RFP No.: P16-010

Purchasing Department
 73 Harlow Street
 Bangor, Maine 04401
 207-992-4282

Note: Services must be proposed in accordance with specifications listed above and with this Bid Form. Failure to comply with the above may result in disqualification.

Item	Description	Qty.	Total Price
1	Purchase Price Offered	Lump Sum	\$_____

Business Name:			
Street or PO Box			
City, State, Zip			
Telephone Number			
Fax Number			
Email Address			
Contact Name			
Title		Date	









July 7, 2015

Mr. Jeff Wallace
Housing Rehabilitation Coordinator
Community Development Division
City of Bangor
73 Harlow Street
Bangor, Maine 04401

Re: Hazardous Materials Assessment | 76 Market Street | Bangor, Maine

Dear Mr. Wallace:

At your request, CES, Inc. (CES) completed a Hazardous Materials Assessment of the residential structure located at 76 Market Street in Bangor, Maine to support the planned demolition project. This Hazardous Materials Assessment included the completion of an asbestos demolition impact survey and potential hazardous materials and Universal Wastes inventory for the building.

ASBESTOS DEMOLITION IMPACT SURVEY

The asbestos demolition impact survey was conducted in accordance with the Maine Department of Environmental Protection (MDEP) Chapter 425 Asbestos Management Regulations (April 3, 2011 revision) and was completed to provide the City of Bangor with information regarding the presence of Asbestos-Containing Materials (ACM) within the interior and on the exterior of the building impacted by the planned demolition project. Ms. Deborah Kasik (CES), an asbestos inspector licensed by the MDEP (AI#-0177), performed the field survey on June 8, 2015. A copy of Ms. Kasik's Asbestos Inspector certification is included in **Attachment A**.

Completion of the asbestos demolition impact survey included:

- ♦ Visual identification of suspect ACM on the interior and exterior of the building;
- ♦ Collection of bulk samples of suspect ACM from the interior and exterior of the building in accordance with MDEP regulations; and
- ♦ Quantification of ACM identified by laboratory analysis.

Mr. Jeff Wallace | 07.07.2015 | 10271.007 | Page 1

As with any scientific study, an asbestos identification survey is subject to a variety of limitations. Limitations to be considered in interpreting the results of the survey performed on this building include the following:

- ◆ Variations in building materials used during construction and subsequent renovations; and
- ◆ Inaccessible areas within wall cavities and above solid ceilings.

The following is a summary of field findings and laboratory analytical results of the survey.

Thirty-eight (38) samples of identified suspect ACM were collected from the interior and exterior of the structure. Suspect materials sampled included:

- ◆ One type of floor tile and associated adhesive;
- ◆ One type of sheet flooring;
- ◆ One type of ceiling tile;
- ◆ Wall paneling adhesive;
- ◆ Sheetrock wall board;
- ◆ Two types of asphalt shingle siding;
- ◆ Felt paper beneath exterior siding;
- ◆ One type of panel siding;
- ◆ Asphalt roofing shingles (two-story roof);
- ◆ Asphalt roofing material (on roof overhang);
- ◆ Rolled roofing material; and
- ◆ Exterior window glazing.

Bulk samples of suspect ACM collected during the survey were submitted to EMSL Analytical, Inc. (EMSL) of South Portland, Maine for analysis. Bulk samples collected during this survey were analyzed using the MDEP required analytical methods: “PLM-EPA 600/R-93/116” (for surfacing, thermal system insulation, and cementitious materials) and “PLM NOB-EPA 600/R-93/116” (for non-friable organically bound materials (NOBs)) (e.g., floor tile, adhesives, and roofing) with “gravimetric reduction”. Samples were analyzed at the EMSL laboratory, which is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). EMSL is a MDEP licensed Asbestos Analytical Laboratory. A copy of EMSL’s laboratory certifications is included in **Attachment B**. Laboratory analytical results and chain of custodies are included as **Attachment C**.

According to the MDEP Chapter 425 Asbestos Management Regulations, bulk samples shall be analyzed until a positive result is obtained or all samples have been analyzed. The MDEP defines ACM as “any material containing asbestos in quantities greater than or equal to one percent (%) by volume as determined by weight, visual evaluation, and/or point count analysis.”

ACM identified by laboratory analysis consisted of:

- ◆ Nine-inch by nine-inch (9x9) tan floor tile (Sample MS-009A);
- ◆ Asphalt roofing shingles present on the single-story section only (Sample MS-006A); and
- ◆ Exterior window glazing (Sample MS-005A).

A summary of identified ACM, including location is presented in **Table 1**:

TABLE 1 | ASBESTOS-CONTAINING MATERIALS – 76 MARKET STREET

Location	Sample Number	Quantity	Unit Cost	Total Cost	ACM Material
Interior; First Floor - Entry and Office Area	MS-009A	140 Square Feet (SF)	\$8/SF	\$1,120	9x9 Tan Floor Tile (tile only)
Exterior	MS-006A	700 SF	\$4/SF	\$2,800	Asphalt roofing shingles (single-story section)
Exterior	MS-005A	315 Linear Feet (LF)	\$20/LF	\$6,300	Window glazing
Estimated Total Abatement Cost:				\$10,220	

POTENTIAL HAZARDOUS MATERIALS AND UNIVERSAL WASTE

CES evaluated the interior and exterior of the structure for the presence of potential hazardous materials and Universal Wastes. An inventory of identified materials and associated budgetary cost estimates for removal and disposal are presented in Table 2:

TABLE 2 | POTENTIAL HAZARDOUS MATERIALS AND UNIVERSAL WASTE – 76 MARKET STREET, BANGOR

Identified Material	Estimated Quantity	Unit Cost	Remediation Cost
Fluorescent Light Tubes	350 Linear Feet (LF)	\$0.20/LF	\$70
Fluorescent Light Ballasts	50 Each (EA)	\$10/EA	\$500
Miscellaneous cans of paint, lacquer, asphalt roof coating and containers of unlabeled liquids present.	15 EA	\$10/EA	\$150
Transportation	1 Pickup	\$1000/pickup	\$1,000
Labor	2 Man Days (MD)	\$500/MD	\$1,000
Estimated Total Remediation Cost:			\$2,720

Hazardous materials in the form of potential Universal Wastes (fluorescent light tubes, light ballasts, and miscellaneous marked and unmarked containers of liquids) were observed within the structure. When removed for disposal, fluorescent light bulbs are considered a Universal Waste and must be properly handled, packaged, and disposed. Fluorescent light ballasts contain capacitors that may be filled with PCB-containing dielectric fluid; however, it is unknown whether PCB ballasts (a Universal Waste) are present in the building. The recommended best management practice is to individually remove each light fixture and individual ballasts evaluated to confirm the presence or absence of PCBs. Non-PCB light ballasts will be clearly labeled as not containing PCBs and may be disposed of as solid waste. If no such labeling is present, the ballast should be treated as PCB-containing and should be segregated and handled as Universal Waste.

CES completed a Hazardous Materials Assessment of the commercial structure located at 76 Market Street in Bangor, Maine to support the planned demolition project. This assessment included the completion of an asbestos demolition impact survey and potential hazardous materials and Universal Wastes inventory for the structure. ACM was identified on the interior or exterior of the structure and are summarized in Table 1. Potential hazardous wastes and Universal Wastes identified on the interior of the structure are present and are summarized in Table 2.

This report was prepared by CES for the sole use of the City of Bangor and its constituents, and should not be reproduced without the City of Bangor's full, written authorization. Please contact us at (207) 989-4824 if you have any questions related to this project or if additional services are required.

Sincerely,
CES, Inc.



Deborah A. Kasik
Project Scientist
MDEP Asbestos Inspector AI-0177



Dennis B. Kingman, Jr.; CHMM, VP
Senior Project Manager

DAK/DBK/jok
Attachments

ATTACHMENTS

ATTACHMENT A

ASBESTOS INSPECTOR CERTIFICATIONS

Maine Labor Group on Health

Asbestos Abatement Inspector Refresher Training

This is to Certify that

Deborah A. Kasik

Has Met the Attendance Requirements and Successfully Completed the Exam and the
1/2 Day 4 Hour, Curriculum Course Entitled Asbestos Abatement Inspector Refresher Course, for
accreditation under TSCA Title II

March 13, 2015



Executive Director and Design Consultant
Maine Labor Group on Health

Registered Certificate:
2015 ASB 0040
Expiration: 3-15-2016
Exam Score: 92
Exam Date: 3-15-2015
Course Location: Auburn, ME.

MLGH * P.O. Box 5197 * Augusta, ME 04332 * 207-622-7823 * mlgh@gwi.net



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

March 19, 2015

CES, Inc.
465 S. Main Street
Brewer, Maine 04412

Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be retained for your company files as record of certification.

Remember, in Maine all **certified employees** working on an asbestos abatement project, whether conducting removal/repair, air monitoring, design, inspection, or analysis functions, **must work for a State of Maine licensed asbestos firm** and carry his/her wallet card(s) on the job site.

As a reminder, prior to renewing your asbestos certification, the State of Maine **requires** an annual refresher course to be taken before submitting a renewal application. A certificate shall expire one year from the last day of the month from the date of issuance, **or on the last day of the month that the training certificate expires**, whichever is sooner.

All our asbestos forms can be found at <http://www.maine.gov/dep/rwm/asbestos/newupdatedformsasb.htm>. Thank you for your cooperation and your completed application(s).

<u>Name</u>	<u>Category</u>	<u>Certification #</u>	<u>Exp. Date</u>
Deborah A. Kasik	Inspector	AI-0177	03/31/2016
Deborah A. Kasik	Management Planner	MP-0178	03/31/2016

Sincerely,

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO
PORTLAND
(207) 822-631

web site: www.maine.gov/dep

State of Maine
Asbestos Abatement Program
Deborah A. Kasik
Inspector
Cert 1: AI-0177
Trn.Exp.Date 03/13/2016
Management Planner
Cert 2: MP-0178
Trn.2.Exp.Date 03/13/2016
Expiration Date 03/31/2016




This is not a legal form of official identification

ATTACHMENT B

ASBESTOS ANALYTICAL LABORATORY CERTIFICATIONS



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: 100194

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- | | |
|---|-----------------------------------|
| <input checked="" type="checkbox"/> INDUSTRIAL HYGIENE | Accreditation Expires: 09/01/2016 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: 09/01/2016 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: 09/01/2016 |
| <input type="checkbox"/> FOOD | Accreditation Expires: |
| <input type="checkbox"/> UNIQUE SCOPES | Accreditation Expires: |

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Gerald Schultz, CIH
Chairperson, Analytical Accreditation Board

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 14: 03/26/2014

Date Issued: 10/31/2014



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: **100194**

Issue Date: 10/31/2014

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air analysis is not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 01/18/1995

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Paint	EPA SW-846 3050B	
	EPA SW-846 7000B	
Soil	EPA SW-846 3050B	
	EPA SW-846 7000B	
Settled Dust by Wipe	EPA SW-846 3050B	
	EPA SW-846 7000B	
Airborne Dust	NIOSH 7082	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: **100194**
Issue Date: 07/31/2012

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or revocation. A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 02/01/1989

IHLAP Scope Category	Field of Testing (FoT)	Technology sub-type/ Detector	Published Reference Method/ Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
Chromatography Core	Gas Chromatography	GC/ FID	NIOSH 1003	
			NIOSH 1005	
			NIOSH 1400	
			NIOSH 1500	
			NIOSH 1550	
			NIOSH 1603	
		GC/ECD	NIOSH 5502	
			NIOSH 5503	
			NIOSH 5510	
			OSHA 1010	
	GC/NPD	NIOSH 2551		
	GC/MS	EPA TO-15		
	Gas Chromatography (Diffusive Samplers)	NIOSH 1501		
	Ion Chromatography (IC)		NIOSH 6004	
			NIOSH 6011	
			NIOSH 7903	
			OSHA ID-214	
OSHA ID-215				
Liquid Chromatography	HPLC/FL	NIOSH 5506		
	HPLC/UV	NIOSH 2016		

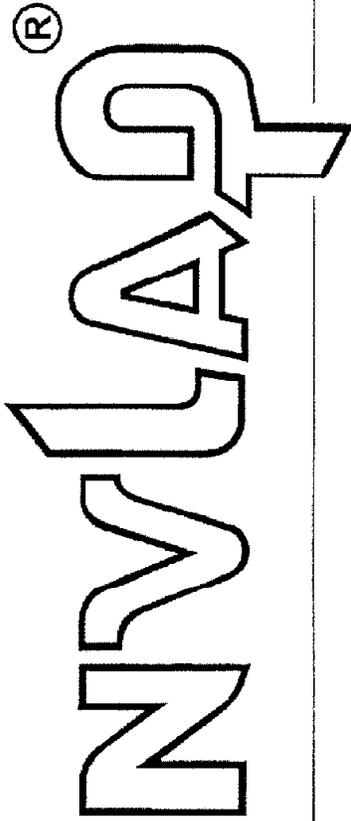


IHLAP Scope Category	Field of Testing (FoT)	Technology sub-type/ Detector	Published Reference Method/Title of In-house Method	Method Description or Analyte (for internal methods only)	
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009		
			OSHA ID-145	SOP LM-015	
			OSHA ID-145	SOP LM-013	
		FAA	NIOSH 7082		
			GFAA	NIOSH 7105	
	Inductively-Coupled Plasma	ICP/MS	NIOSH 7300 Modified		
		ICP/AES	NIOSH 7300		
	X-ray Diffraction (XRD)		NIOSH 7500		
		OSHA ID-142			
UV/VIS (Colorimetric)		NIOSH 6010			
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600/R-93/116		
	Phase Contrast Microscopy (PCM)		NIOSH 7400		
	Transmission Electron Microscopy (TEM)		EPA AHERA - 40 CFR Part 763		
		NIOSH 7402			
Miscellaneous Core	Gravimetric		NIOSH 0500		
			NIOSH 0600		
			NIOSH 5524		
	Thermo-optical Analysis (TOA)		NIOSH 5040		

The laboratory participates in the following AIHA-LAP, LLC-approved proficiency testing programs:

- | | |
|--|--|
| <ul style="list-style-type: none"> ✓ AIHA-PAT Programs, LLC IHPAT Metals ✓ AIHA-PAT Programs, LLC IHPAT Organic Solvents ✓ AIHA-PAT Programs, LLC IHPAT Silica ✓ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (3M) ☐ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (SKC) ☐ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (AT) ✓ AIHA-PAT Programs, LLC IHPAT Asbestos ☐ AIHA-PAT Programs, LLC Bulk Asbestos (BAPAT) ☐ AIHA-PAT Programs, LLC Beryllium (BePAT) ✓ HSE Workplace Analytical Scheme for Proficiency (WASP) (Formaldehyde) ☐ HSE Workplace Analytical Scheme for Proficiency (WASP) (Thermal Desorption Tubes) | <ul style="list-style-type: none"> ☐ Pharmaceutical Round Robin ☐ Compressed/Breathing Air Round Robin ✓ National Voluntary Laboratory Accreditation Program (NVLAP - determined at the time of site assessment) ☐ New York State Department of Health (NYS DOH – PCM and TEM) ✓ ERA Air and Emissions standards for indoor air quality ☐ Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, formerly BGIA) ☐ Institut de Recherche Robert-Sauvé en Santé et en Sécurité du Travail (IRSST) |
|--|--|

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 500094-0

EMSL Analytical, Inc.
South Portland, ME

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

AIRBORNE ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized international Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).

2014-10-01 through 2015-09-30

Effective dates



A handwritten signature in black ink, appearing to read "Mark R. M. L. D.", is written over a horizontal line.

For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
 161 John Roberts Road
 South Portland, ME 04106
 Ms. Christina Walker
 Phone: 207-517-6921 Fax: 207-517-6922
 E-Mail: cwalker@emsl.com
 URL: www.emsl.com

AIRBORNE ASBESTOS FIBER ANALYSIS (TEM)

NVLAP LAB CODE 500094-0

NVLAP Code Designation / Description

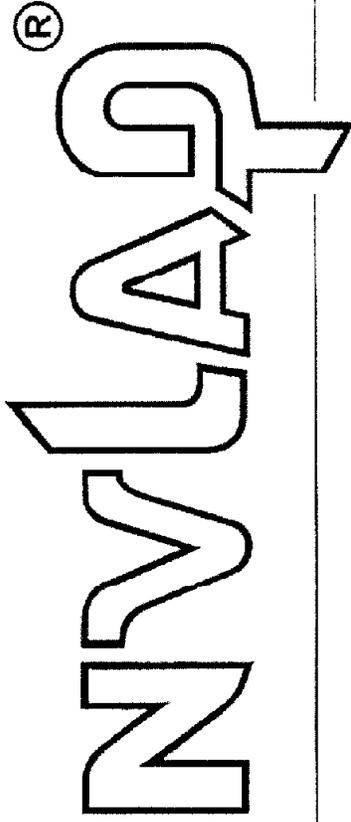
18/A02 U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

2014-10-01 through 2015-09-30

Effective dates

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 500094-0

EMSL Analytical, Inc.
South Portland, ME

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2014-10-01 through 2015-09-30

Effective dates



A handwritten signature in black ink, appearing to read "Mark R. M. L. D.".

For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
 161 John Roberts Road
 South Portland, ME 04106
 Ms. Christina Walker
 Phone: 207-517-6921 Fax: 207-517-6922
 E-Mail: cwalker@emsl.com
 URL: www.emsl.com

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 500094-0

<i>NVLAP Code</i>	<i>Designation / Description</i>
18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

2014-10-01 through 2015-09-30

Effective dates

For the National Institute of Standards and Technology



State of Maine
Department of Environmental Protection

LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory
(Bulk)

License Number: LB-0039

Expiration Date: 10/31/2015



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

October 31, 2014

Attn: Bonnie Soules, QA Administrator
EMSL Analytical, Inc.
24 West Steuben St., Ste. 102
Bath, NY 14810

Dear Ms. Soules,

This is to confirm that the Maine Department of Environmental Protection is in receipt of your request to add the following labs to your licensing of Analytical Laboratories: Buffalo, New York; New York, New York; Carle Place, New York; Wallingford, CT; Piscataway, New Jersey, Woburn, MA. and **South Portland, Maine**.

LA-0038 for Asbestos Analytical Laboratory (Air), expires on 10/31/2015
LB-0039 for Asbestos Analytical Laboratory (Bulk), expires on 10/31/2015

Remember each laboratory must have certified individual(s) within the lab to perform analyses.

If you need any further assistance please feel free to contact me at (207) 287-7751 or e-mail at sandy.j.moody@maine.gov.

Sincerely,

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04679-2094
(207) 764-0477 FAX: (207) 760-3143

EMPLOYEE (INDIVIDUAL) STATE CERTIFICATIONS

State of Maine

March 12, 2015

<i>Employee Name</i>	<i>Lab Location</i>	<i>State Certified</i>	<i>Certification No.</i>	<i>Type of Cert.</i>	<i>Exp. Date</i>
Alex Maxinoski	Portland	Maine	BA-0150	Bulk Asbestos Analyst	12/31/2015
Leslie McCluskey-Eissing	Portland	Maine	AA-0449	Air Asbestos Analyst	06/30/2015
Leslie McCluskey-Eissing	Portland	Maine	BA-0123	Bulk Asbestos Analyst	06/30/2015
Joshua Snyder	Portland	Maine	BA-0155	Bulk Asbestos Analyst	08/31/2015
Christina Walker	Portland	Maine	AA-0439	Air Asbestos Analyst	07/31/2015
Christina Walker	Portland	Maine	BA-0142	Bulk Asbestos Analyst	07/31/2015

ATTACHMENT C

ASBESTOS LABORATORY ANALYTICAL RESULTS



EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
<http://www.EMSL.com> / portlandlab@emsl.com

EMSL Order ID: 621501023
Customer ID: CESI62
Customer PO: 20271.006
Project ID:

Attn: Deb Kasik
CES/Summit Environmental Consultants
465 South Main Street
Brewer, ME 04412
Phone: (207) 989-4824
Fax: (207) 989-4881
Collected: 6/ 8/2015
Received: 6/10/2015
Analyzed: 6/11/2015
Proj: 20271.006 / 76 MARKET ST. BANGOR

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: MS-001A **Lab Sample ID:** 621501023-0001

Sample Description: EXTERIOR/ASPHALT SHINGLE SIDING (LG)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-001B **Lab Sample ID:** 621501023-0002

Sample Description: EXTERIOR/ASPHALT SHINGLE SIDING (LG)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-001C **Lab Sample ID:** 621501023-0003

Sample Description: EXTERIOR/ASPHALT SHINGLE SIDING (LG)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-002A **Lab Sample ID:** 621501023-0004

Sample Description: EXTERIOR/ASPHALT SHINGLE SIDING (SM)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-002B **Lab Sample ID:** 621501023-0005

Sample Description: EXTERIOR/ASPHALT SHINGLE SIDING (SM)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-002C **Lab Sample ID:** 621501023-0006

Sample Description: EXTERIOR/ASPHALT SHINGLE SIDING (SM)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-003A **Lab Sample ID:** 621501023-0007

Sample Description: EXTERIOR/ASPHALT PAPER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	



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EMSL Order ID: 621501023
Customer ID: CESI62
Customer PO: 20271.006
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: MS-003B **Lab Sample ID:** 621501023-0008
Sample Description: EXTERIOR/ASPHALT PAPER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-003C **Lab Sample ID:** 621501023-0009
Sample Description: EXTERIOR/ASPHALT PAPER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-004A **Lab Sample ID:** 621501023-0010
Sample Description: EXTERIOR/TRANSITE PANELS (LOWER SECTION)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/10/2015	Brown	98%	2%	None Detected	

Client Sample ID: MS-004B **Lab Sample ID:** 621501023-0011
Sample Description: EXTERIOR/TRANSITE PANELS (LOWER SECTION)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/10/2015	Brown	98%	2%	None Detected	

Client Sample ID: MS-004C **Lab Sample ID:** 621501023-0012
Sample Description: EXTERIOR/TRANSITE PANELS (LOWER SECTION)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/11/2015	Gray	95%	5%	None Detected	

Client Sample ID: MS-005A **Lab Sample ID:** 621501023-0013
Sample Description: EXTERIOR/WINDOW GLAZING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Gray/White	0.0%	98.7%	1.3% Chrysotile	

Client Sample ID: MS-005B **Lab Sample ID:** 621501023-0014
Sample Description: EXTERIOR/WINDOW GLAZING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015				Positive Stop (Not Analyzed)	

Client Sample ID: MS-005C **Lab Sample ID:** 621501023-0015
Sample Description: EXTERIOR/WINDOW GLAZING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015				Positive Stop (Not Analyzed)	



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Customer ID: CESI62
Customer PO: 20271.006
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: MS-006A **Lab Sample ID:** 621501023-0016
Sample Description: EXTERIOR/LOWER SECTION - ROOF ASPHALT SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	98.8%	1.2% Chrysotile	

Client Sample ID: MS-006B **Lab Sample ID:** 621501023-0017
Sample Description: EXTERIOR/LOWER SECTION - ROOF ASPHALT SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015				Positive Stop (Not Analyzed)	

Client Sample ID: MS-006C **Lab Sample ID:** 621501023-0018
Sample Description: EXTERIOR/LOWER SECTION - ROOF ASPHALT SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015				Positive Stop (Not Analyzed)	

Client Sample ID: MS-007A **Lab Sample ID:** 621501023-0019
Sample Description: EXTERIOR/OVERHAND - ROOF

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Brown/Black	2.7%	97.3%	None Detected	

Client Sample ID: MS-008A **Lab Sample ID:** 621501023-0020
Sample Description: EXTERIOR/LOWER SECTION - ROLLED ROOF

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-008B **Lab Sample ID:** 621501023-0021
Sample Description: EXTERIOR/LOWER SECTION - ROLLED ROOF

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-008C **Lab Sample ID:** 621501023-0022
Sample Description: EXTERIOR/LOWER SECTION - ROLLED ROOF

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-009A **Lab Sample ID:** 621501023-0023
Sample Description: INTERIOR ENTRY/9" TAN FLOOR TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Tan	0.0%	96.3%	3.7% Chrysotile	



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EMSL Order ID: 621501023
Customer ID: CESI62
Customer PO: 20271.006
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: MS-009B **Lab Sample ID:** 621501023-0024
Sample Description: INTERIOR ENTRY/9 " TAN FLOOR TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015				Positive Stop (Not Analyzed)	

Client Sample ID: MS-009C **Lab Sample ID:** 621501023-0025
Sample Description: INTERIOR ENTRY/9 " TAN FLOOR TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015				Positive Stop (Not Analyzed)	

Client Sample ID: MS-010A **Lab Sample ID:** 621501023-0026
Sample Description: INTERIOR ENTRY/BLACK ADHESIVE ASSOC. W/ 009

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-010B **Lab Sample ID:** 621501023-0027
Sample Description: INTERIOR ENTRY/BLACK ADHESIVE ASSOC. W/ 009

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	None Detected	

Client Sample ID: MS-010C **Lab Sample ID:** 621501023-0028
Sample Description: INTERIOR ENTRY/BLACK ADHESIVE ASSOC. W/ 009

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Black	0.0%	100%	<0.25% Chrysotile	The sample group is not homogenous.

Client Sample ID: MS-011A **Lab Sample ID:** 621501023-0029
Sample Description: INTERIOR - OFFICE/2X2 SMOOTH CT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/10/2015	Gray/White	85%	15%	None Detected	

Client Sample ID: MS-011B **Lab Sample ID:** 621501023-0030
Sample Description: INTERIOR - OFFICE/2X2 SMOOTH CT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/10/2015	Gray/White	85%	15%	None Detected	

Client Sample ID: MS-011C **Lab Sample ID:** 621501023-0031
Sample Description: INTERIOR - OFFICE/2X2 SMOOTH CT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/11/2015	Gray/White	75%	25%	None Detected	



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Customer PO: 20271.006
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: MS-012A **Lab Sample ID:** 621501023-0032
Sample Description: INTERIOR - OFFICE/GLUE (PANELING)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Gray/White	0.0%	100%	None Detected	

Client Sample ID: MS-013A **Lab Sample ID:** 621501023-0033
Sample Description: INTERIOR - 1ST FL STAIRWELL/SHEETROCK (WALL)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/10/2015	Gray	8%	92%	None Detected	

Client Sample ID: MS-013B **Lab Sample ID:** 621501023-0034
Sample Description: INTERIOR - REAR STORAGE/SHEETROCK (CEILING)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/10/2015	Gray	10%	90%	None Detected	

Client Sample ID: MS-013C **Lab Sample ID:** 621501023-0035
Sample Description: 2ND FL - WALL/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	6/11/2015	Gray	10%	90%	None Detected	

Client Sample ID: MS-014A **Lab Sample ID:** 621501023-0036
Sample Description: 1ST FL - REAR STORAGE/BROWN SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Brown	0.0%	100%	None Detected	

Client Sample ID: MS-014B **Lab Sample ID:** 621501023-0037
Sample Description: 1ST FL - REAR STORAGE/BROWN SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Brown	0.0%	100%	None Detected	

Client Sample ID: MS-014C **Lab Sample ID:** 621501023-0038
Sample Description: 1ST FL - REAR STORAGE/BROWN SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	6/11/2015	Brown	0.0%	100%	None Detected	



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EMSL Order ID: 621501023
Customer ID: CESI62
Customer PO: 20271.006
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

PLM: ME Cert# BA-0123 (LM), BA-0166 (DL)
PLM EPA NOB: ME Cert# BA-0123 (LM), BA-0166 (DL)

Analyst(s):

Desiree Lunt PLM (6)
PLM Grav. Reduction (17)
Leslie McCluskeyEissing PLM (3)
PLM Grav. Reduction (6)

Reviewed and approved by:

Christina Walker, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

Samples analyzed by EMSL Analytical, Inc. South Portland, ME NVLAP Lab Code 500094-0

Initial report from: 06/11/2015 16:39:32



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

621501023

South Portland, ME 04106

PHONE: (207) 517-6921

FAX: (207) 517-6922

Company: CES/Summit Environmental Consultants		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 465 S. Main Street PO Box 639		Third Party Billing requires written authorization from third party	
City: Brewer	State/Province: ME	Zip/Postal Code: 04412	Country: United States
Report To (Name): Deb Kasik		Telephone #: 207-989-4824	
Email Address: dkasik@ces-maine.com		Fax #: 207-989-4881	Purchase Order:
Project Name/Number: 10271.006 76 Market St. Bangor		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: ME		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1		
<input checked="" type="checkbox"/> PLM EPA NOB (<1%)	<input type="checkbox"/> NY ELAP Method 198.4 (TEM)		
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> Chatfield Protocol (semi-quantitative)		
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2		
<input type="checkbox"/> NIOSH 9002 (<1%)	<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique		
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)	<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique		
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)	Other		
<input type="checkbox"/> OSHA ID-191 Modified	<input type="checkbox"/>		
<input type="checkbox"/> Standard Addition Method			

Check For Positive Stop - Clearly Identify Homogenous Group

Date Sampled: 6-8-15

Samplers Name: D. Kasik

Samplers Signature: *D. Kasik*

Sample #	HA #	Sample Location	Material Description
MS 001A		Exterior	Asphalt Shingle Siding (Lg)
MS	B	"	"
	C	"	"
MS 002A		Exterior	Asphalt Shingle Siding (sm)
	B	"	"
	C	"	"
MS 003A		Exterior	Asphalt Paper
	B	"	"
	C	"	"
MS 004A		Exterior	Transite Panels (lower section)

Client Sample # (s):

Relinquished (Client): *D. Kasik* Date: 6/8/15 Time: 4:45pm

Received (Lab): *W. Walker* Date: Time: 9:45

Comments/Special Instructions:
NOB PER MEDEP





EMSL ANALYTICAL, INC.
LABORATORY-PRODUCTS-TRAINING

**Asbestos Bulk Building Material
Chain of Custody**

EMSL Order Number (Lab Use Only):

621501023

South Portland, ME 04106

PHONE: (207) 517-6921

FAX: (207) 517-6922

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
MS-004B		Exterior	Transite Panels (lower section)
C		"	
MS-005A		Exterior	Window Glazing
B		"	"
C		"	"
MS-006A		Exterior	Lower Section - Roof
B		"	" Asphalt Shingle
C		"	"
MS-007A		Exterior	Overhang - Roof
MS-008A		Exterior	Lower Section - Rolled Roof
B		"	"
C		"	"
MS-009A		Interior Entry	9" Tan Floor Tile
B		"	"
C		"	"
MS-010A		Interior Entry	Black Adhesive Assoc. #1009
B		"	"
C		"	"
MS-011A		Interior - Office	2x2 Smooth CT
B		"	"
C		"	"
MS-012A		Interior - Office	Glue (Paneling)
MS-013A		Interior 1 st fl Starwell	Sheetrock (Wall)
B		Interior - Rear Storage	" (ceiling)

*Comments/Special Instructions:

NOB PER MEDEP

