

Angstrom Environmental,
Earth & Building Sciences, LLC

November 25, 2014

Mr. Steve Phelps
Precision Environmental Services, Inc.
831 New York Route 67
Ballston Spa, NY 12020

**RE: Asbestos Pre-Demolition Survey
Incinerator Building
Katzman Site
Church Street (Route 26), Granville, New York
Project No. A1413.1**

Dear Mr. Phelps:

Submitted herewith is the report for a pre-demolition asbestos survey completed at the above-referenced property. The attached report, as noted therein, has been prepared in general accordance with federal, state and local regulations. The report and information in your file is considered confidential and will not be released without your written authorization.

We appreciate the opportunity to complete these services. Please call, if you have questions regarding this information.

Very truly yours,
Angstrom Environmental, Earth & Building Sciences, LLC

Curtis Cappellano, CPG
Chief Geologist
& Asbestos Inspector

Distribution: (1) electronic copy to Mr. Phelps at sphelps@precisionenvironmentalny.com
(1) copy to file

ASBESTOS PRE-DEMOLITION SURVEY

for the

Incinerator Building
Katzman Site
Church Street (Route 26), Granville, New York

Project No. A1413.1

Prepared for

Mr. Steve Phelps
Precision Environmental Services, Inc.
831 New York Route 67
Ballston Spa, NY 12020

Prepared By:

Angstrom Environmental, Earth & Building Sciences, LLC
2 Budd Lane, Suite 1
E Greenbush, New York 12061
(518) 330-7732

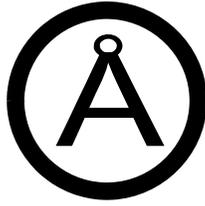


Curtis J. Cappellano, CPG
Chief Geologist
& Asbestos Inspector

November 2014

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for the

**Incinerator Building
Katzman Site
Church Street (Route 26), Granville, New York**

Angstrom Project No. A1413.1

EXECUTIVE SUMMARY

Following a visual inspection of the building on November 8, 2014, Angstrom's inspector collected 28 suspect asbestos samples. The samples were collected and analyzed in accordance with the agreement between Precision Environmental and Angstrom. Any specific limitations, access limitations, or exceptions to the survey are described in Section 1.1 of this report.

Results of the bulk sample collection and analysis indicated that asbestos-containing building materials were NOT detected in the building, as listed in Tables 1 & 2 and depicted on the site sketch maps in Appendix A.

1.0 INTRODUCTION

Angstrom Environmental, Earth & Building Sciences, LLC has completed an asbestos pre-demolition survey on the above-referenced property (hereinafter, the subject property) for Precision Environmental. The subject property is currently a vacant scrap yard with an abandoned incinerator building. The subject property is located on Church Street, a.k.a. Route 26 (no listed number), in Granville, Washington County, New York. This report includes Sample Location Drawings in Appendix A, Report Limitations and Objectives in Appendix B, Asbestos Analysis Laboratory Reports in Appendix C, and Laboratory and Personnel Certifications in Appendix D. The pre-demolition asbestos survey was completed by Mr. Curtis Cappellano (NYS DOL # AH 90-02690) on November 8, 2014. **Tables 1 & 2 summarize the asbestos containing materials identified during**

the pre-demolition survey.

This report has been prepared for the exclusive use of Precision Environmental. Precision Environmental was reported as the contractor representing the New York State Department of Environmental Conservation (NYSDEC), who requested the pre-demolition survey as part of a remediation project at the property. The purpose of this pre-demolition asbestos survey was to provide general information regarding the presence of accessible and/or exposed construction materials which may contain asbestos, for building demolition purposes. The results of the laboratory analyses are summarized in the Findings Section and are listed in Tables 1 & 2 of this report. Detailed analytical laboratory reports are presented in Appendix C. The information contained in this report is based upon data furnished by the client, interviews with persons knowledgeable of the building, regulatory agencies, observations in the field by Angstrom personnel, and test results provided by the individual laboratories. These observations and test results are time dependent, and are subject to changing site conditions, such as demolitions that expose potential inaccessible and hidden materials between walls, below floors, between floors, behind hard barriers, and below foundations that were not able to be observed or accessed during the site inspection. Also federal, state and local regulations regarding asbestos are subject to revisions and may change over time.

It should be noted that raw laboratory test data, as well as this report, are not always sufficient to make all abatement cost estimates, remediation, design, variance and management decisions regarding the building, and the collection of additional information may be necessary. No other warranties are expressed or implied.

This report was prepared pursuant to the contract between Angstrom and Precision Environmental. That contractual relationship included an exchange of information about the property that was unique between Angstrom and its client and serves as a basis upon which this report was prepared. Precision Environmental is the only party to which Angstrom has explained the risks involved and which has been involved in shaping of the scope of services needed to satisfactorily manage those risks, if any, from Precision Environmental's point of view. Accordingly, reliance on this report by any other party may involve assumptions whose extent and nature lead to a distorted meaning and impact of the findings and opinions related herein. Due to the importance of the communication between Precision Environmental and its client, reliance or any use of this report by anyone other than Precision Environmental and the NYSDEC, for whom it was prepared, is prohibited and therefore not foreseeable to Angstrom.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to Angstrom's contract with the client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

This report is not intended to be used by asbestos abatement contractors for estimation purposes. Asbestos contractors bidding on asbestos removals must base asbestos removal estimates on their observations and measurements of the site.

With the consent of the client and Angstrom, Angstrom may be available to contract with other parties to develop findings and opinions related specifically to such other parties' unique risk management concerns related to this property.

1.1 Specific Limitations and Exceptions to the Survey

Along with all of the general limitations in Appendix B, the accuracy and completeness of this report is necessarily limited by the following:

General Access Limitations:

- The inspector followed generally accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area under similar time and budget constraints to find suspect asbestos containing materials and look for hidden substrates in the building, however, it is possible for an inspector to not identify hidden suspect asbestos containing material in the building using normal inspection procedures, without demolishing or destroying most or all of the structural components and decorative finishes of a building. Some unexpected suspect asbestos containing materials may be hidden in inaccessible areas, behind hard barriers, between hard walls, between floors, inside encasements, and below ground that may become exposed during the building demolition.

Specific Access Limitations:

- The interior insulation in the smokestack was sampled at the base, where access to the interior was available. The interior insulation in this area did not contain detectable asbestos. The interior insulation in the higher parts of the smokestack was not able to be observed or sampled as there was no access. It is assumed that the insulation is similar throughout the stack, but the user of the report should be cognizant of the fact that the insulation in the other parts of the stack was not able to be observed.

Exceptions to the Survey:

- This survey was requested for the incinerator building only and does not address the rest of the property.

2.0 SCOPE OF SERVICES

Angstrom was contracted by Precision Environmental to complete an asbestos pre-demolition survey for an incinerator building at the Katzman site on Church Street (Route 26), in Granville, New York. The scope of services is included in the following sections.

2.1 Testing Laboratory

Bulk samples of suspect asbestos-containing materials obtained from the site structure were analyzed in a New York State Department of Health approved laboratory - also known as the NYS Environmental Laboratory Approval Program or ELAP. The laboratory used for this project was Eastern Analytical Services, Inc. (ELAP No. 10851), located in Elmsford, New York. Eastern Analytical Services is also certified by the National Voluntary Laboratory Approval Program (NVLAP No. 101646-0). The results of the analyses are summarized in the Findings Section of this report and are listed in Tables 1 & 2. Individual laboratory reports are presented in Appendix C.

2.2 Pre-Demolition Survey

Angstrom provided a dually certified New York State Asbestos Inspector and EPA Asbestos Inspector for a demolition inspection survey of the facility as well as the collection of representative bulk samples. The survey conformed with applicable federal, state and local regulations.

Angstrom attempted to review existing building information prior to field work, to obtain a general history of the facility with regard to building eras and the suspect materials contained therein, however building information was not available.

Angstrom then completed a walk through of the building to identify, quantify and assess the accessible suspect asbestos-containing building materials. Suspect materials were classified into homogenous areas on the basis of color, texture, apparent use and construction era.

Representative bulk samples were collected for each homogenous area. While an effort was made to collect samples randomly, Angstrom preferentially collected bulk samples from areas of pre-existing damage or in areas obscured from sight. Sample locations were sealed with an encapsulant or duct tape following sample extraction, however restoration of finishes to pre-existing conditions was not included in this survey.

Asbestos samples were submitted to a New York State ELAP approved laboratory for analysis. Following sample analysis, Angstrom generated this report of inspection which at a minimum identified the scope of work, methodology, sample location plans, positive material quantities, laboratory analytical reports, and credentials.

3.0 SURVEY METHODOLOGY

3.1 Inspection Procedures

The pre-demolition asbestos survey was completed by a dually certified NYS Department of Labor Asbestos Inspector and EPA Accredited Building Inspector. After an attempt to review available building documents and an attempt to interview knowledgeable persons was made, an initial building walk-through was completed to identify accessible and/or exposed suspect materials. Surface materials and substrate layers were characterized in the field. Materials which were similar in general appearance were grouped into homogeneous sampling areas. Samples representative of each homogeneous sampling area were collected and submitted to Eastern Analytical Laboratories for analysis.

During this initial walk-through, the inspector visually assessed the conditions of suspect asbestos-containing materials and determined total quantity estimates by physically measuring and/or field estimating the quantity of material. Where possible, a "hand pressure" test was utilized to determine the friability of the suspect asbestos-containing materials observed.

3.2 Sampling Procedures

Following the walk-through, the inspector collected samples of suspect materials. Sampling was limited to those materials which were accessible and did not involve destruction of walls, other building elements, physical barriers, or the structural integrity of the item being tested. It should be noted that in some cases unanticipated field conditions (such as additional substrates or layers) encountered by the inspector during the assessment may have required the inspector to collect additional samples. The samples were collected in airtight containers and labeled. Sampling utilized collection procedures to minimize disturbance of the material. The sampling location was keyed into a sampling diagram, however, the exact location of the sample was not marked or labeled on the building element where sampled.

Sampling locations were chosen to be representative of each homogeneous material. While an effort was made to collect samples randomly, samples were taken preferentially from previously damaged areas or in areas obscured from sight.

3.3 Method of Analysis

In New York State, bulk samples are divided into two categories: 1) non-friable organically bound materials (NOBs) and 2) all other friable or non-friable materials. Non-friable organically bound materials (NOBs) include a wide variety of building materials embedded in flexible to rigid asphalt or vinyl matrices and include floor tiles, caulks, roof tars, adhesives, mastics, resins, cellulose containing ceiling tiles, etc.

Bulk sample analysis of NOBs are analyzed in accordance with the New York State Department of Health ELAP 198.6 protocol. This protocol is known as gravimetric reduction. During this analysis, an initial weight is determined for each sample. The

samples are then ashed in a muffle furnace for several hours at 480 degrees Celsius until the organic material is reduced to ash or residue, then the sample residues are homogenized and digested in acid. The remaining sample is filtered and the residue is dried, weighed, and compared to its initial weight. If the final weight of the material is less than 1% of the initial weight, then it is not considered an asbestos-containing material.

If there is more than 1% of the sample left after ashing and acid washing, PLM analysis of the NOB residue is completed using a stratified point count technique, commonly referred to as PLM/NOB. If PLM/NOB point counting calculates asbestos concentrations greater than 1% asbestos, based on the initial sample weight, the sample is considered an asbestos-containing material. If this analysis indicates asbestos in concentrations of less than 1% asbestos, or no asbestos, the sample residue must be re-analyzed by a more sensitive method, Transmission Electron Microscopy (TEM or TEM/NOB), or the ELAP 198.4 protocol. TEM is required because occasionally PLM/NOB analysis cannot resolve and identify ultra short fibers and asbestos can be missed. Because of the higher resolution of TEM analysis, TEM is used to determine whether the sample residue has asbestos concentrations greater than 1%. According to the New York State Department of Labor Asbestos Control Bureau, NOB material may not be treated as a non-asbestos-containing material unless it is demonstrated by gravimetric reduction or TEM methodology to contain less than 1% asbestos by weight.

Friable building materials are analyzed by PLM methodology using the EPA 600/R-93/116,7/93 Method, including the New York State stratified point count technique (NYS ELAP Manual Item No. 198.1). Prior to PLM analysis, the sample is viewed using the stereo microscope. Representative sub-samples are mounted on a minimum of four slides in the same refractive index oil. The slides are then viewed using a polarized light microscope and suspect asbestos fibers are identified by the microscopist using parameters such as morphology, color, birefringence, refractive index, extinction angle, and a dispersion staining color match. To determine the percent of asbestos, viewing of each slide commences in a corner of the slide and progresses up, down and across the scanning area. A stratified point count technique is completed to count asbestos fibers. This enables the analyst to accurately determine the percentage of asbestos fibers, other fibers, and non-asbestos components.

3.4 Laboratory Quality Control Program

Laboratories maintain an in-house quality control program which consists of blind re-analysis of ten percent of all samples, replicate analysis of samples, participation in proficiency testing programs to maintain New York State approval, participation in inter-laboratory and intra-laboratory sample exchanges, analysis of blank samples to check for laboratory contamination, laboratory air quality testing to check for laboratory contamination, equipment calibration, precision and accuracy controls, and use of standard bulk reference materials with known percentages of asbestos for use in training and sample comparison.

4.0 FINDINGS

4.1 General Site Description

The vacant/abandoned incinerator building is located at the Katzman site, on Church Street (Route 26), in Granville, New York. Access to the building is via an access road with a gate facing Church Street. The building latitude is approximately 43.393651 and the longitude is approximately -73.260202. The subject building is vacant/abandoned and has a footprint of approximately 860 square feet. The construction date is not known. The building is a single story consisting of an earth floor, bare corrugated metals walls, bare metal beams, a bare metal roof, two metal smokestacks, metal piping, an above ground fuel tank, and a metal-clad kiln insulated with firebrick and fibrous glass insulation. The building interior is comprised of an open room and the kiln. The kiln opening faces the outside, is about 5'x5'x5, in poor condition, and is crumbling on the inside. The building is unheated and open to the outside, similar to a pole barn. No windows or doors are on the building. Melted metal and ash are present on the ground surface.

4.2 Definition of an Asbestos-Containing Material

A material is considered by the EPA (40 CFR Part 61; National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision; Final Rule) to be asbestos-containing if at least one sample collected from the homogeneous area shows asbestos present in concentrations exceeding 1% by weight. A material is considered to be asbestos-containing, under OSHA regulation 29 CFR 1926.1101 (b), if it is demonstrated, through laboratory analysis, to contain greater than one percent (>1%) asbestos or if it is a presumed asbestos-containing material (PACM). A PACM is defined as thermal system insulation (TSI) or surfacing material in a building constructed no later than 1981, which has not been demonstrated as ACM by the collection and analysis of representative bulk samples but is presumed to contain asbestos.

4.3 Discussion of Findings

Following a visual inspection of the building on November 8, 2014, Angstrom's inspector collected 28 suspect asbestos samples. The samples were collected and analyzed in accordance with the agreement between Precision Environmental and Angstrom. Any specific limitations, access limitations, or exceptions to the survey are described in Section 1.1 of this report.

Results of the bulk sample collection and analysis indicated that asbestos-containing building materials were NOT detected in the building as listed in Tables 1 & 2 and depicted on the site sketch map in Appendix A.

**Table 1
Asbestos-Containing Materials Identified During the Survey**

SAMPLE NO.	HOMOGENEOUS AREA DESCRIPTION	APPROX. QUANTITY	ASBESTOS PERCENT & TYPE	FRIABILITY	CONDITION
ASBESTOS WAS NOT DETECTED IN ANY OF THE SAMPLES COLLECTED FROM THE BUILDING.					

**Table 2
Assumed Asbestos-Containing Materials
(Materials assumed to contain asbestos but were not sampled)**

HOMOGENEOUS AREA DESCRIPTION	APPROXIMATE QUANTITY	COMMENT
THERE WERE NO ASSUMED ASBESTOS CONTAINING MATERIALS IN THE BUILDING		

Please refer to the sample location drawings in Appendix A. The detailed laboratory report listing the tested homogeneous areas is presented in Appendix C. Please refer to these sheets for additional data.

Non-Asbestos Homogeneous Areas

Asbestos was not detected above regulatory limits in the following list of homogenous areas/materials collected from the building. For additional descriptions see the homogeneous sample types on the custody sheets in Appendix C.

- Kiln wall firebrick, kiln interior firebrick, kiln floor firebrick, kiln ceiling firebrick, kiln outer roof firebrick, smokestack interior insulation, 3' pipe interior insulation, pipe gasket material, wall unknown melted material, coating/paint on steel, kiln insulation, kiln ashes, floor ashes/debris, exterior waste bin material.

Inspector's Notes

No windows or doors in the building. No vermiculite observed. No mortar observed. The interior insulation in the smokestack was sampled at the base, where access to the interior was available. The interior insulation in this area did not contain detectable asbestos. The interior insulation in the higher parts of the smokestack was not able to be observed or sampled as there was no access. It is assumed that the insulation is similar throughout the stack, but the user of the report should be cognizant of the fact that the insulation in the other parts of the stack was not able to be observed.

5.0 RECOMMENDATIONS

5.1 Transmittal of This Report

Per the New York State Department of Labor Code Rule 56, section 56-5.1(g), one copy of this report shall be submitted to the local government entity charged with issuing a permit for demolition, renovation, remodeling, or repair work. This report shall also be submitted to the appropriate Asbestos Control Bureau office (Albany Asbestos Control Bureau, State Office Campus, Room 157, Albany, NY 12240). One copy of this report shall be kept on site throughout the duration of the demolition project and any associated demolition, renovation, remodeling, abatement or repair work.

5.2 Inaccessible or Hidden Materials

The inspector followed generally accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area under similar time and budget constraints to find asbestos materials and look for hidden substrates in the building for demolition purposes, however, it is impossible for an inspector to find every potential asbestos material in building without demolishing or destroying most, or all, of the structural components and decorative finishes of a building. Some unexpected hidden asbestos materials may be present in inaccessible areas, behind hard barriers, between walls, between floors, inside encasements, and below ground that may become exposed during the building demolition.

Angstrom recommends that the client set aside some contingency fees in case hidden materials become exposed during the building demolition.

In the event that renovation or demolition exposes unassessed materials in the building that were unable to be sampled, hidden or encased inside hard barriers such as materials hidden between walls and between floors, per the New York State Department of Labor Code Rule 56, section 56-5.1(j), all activities shall cease in the area the asbestos is found and the Asbestos Control Bureau shall be notified by telephone, followed with a written notice.

5.3 General Recommendations

Angstrom recommends that the client call Angstrom to return to the site when the smokestack is dropped for a second observation of the interior insulation near the top portion of the stack.

APPENDIX A

Angstrom Environmental

EARTH & BUILDING SCIENCES, LLC
2 Budd Lane, Suite 1, E Greenbush NY 12061
(518) 330-7732 phone, (518) 479-7627 fax

FIELD DATA FORM

PROJECT NAME: <u>INCINERATOR - KATZMAN SITE</u>	PROJ. NO: <u>A1413.1</u>
CLIENT: <u>PRECISION ENVIRONMENTAL</u>	DATE: <u>11-25-14</u>
DESCRIPTION: <u>ASBESTOS PAE-DEMO SURVEY</u>	PAGE NO.: <u>1</u>

NORTH
←
NOT TO SCALE

1" ≈ 2.4'

Diagram details:
- Building layout with a central **KILN** and a **STACK** on top.
- An **AST** (Asbestos Storage Tank) is located to the right of the building.
- A **WASTE BIN** is located to the left of the building.
- Sampling points are labeled: A01, A02, A03, A04, A05, A06, A07, A08, A09, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28.
- A note in the center of the building area reads: "NO ASBESTOS WAS DETECTED IN THE BUILDING".
- A scale bar indicates 1" ≈ 2.4'.
- A north arrow points to the left, with the text "NOT TO SCALE".

BY: C. CAPPELLANO

APPENDIX B

REPORT LIMITATIONS AND OBJECTIVES

Every project has inherent limitations, and this section advises the client of the limitations of the asbestos survey. Angstrom Environmental, Earth & Building Sciences, LLC (Angstrom) believes that providing this information about limitations helps clients identify and manage risks. These risks can be mitigated, but not eliminated, through additional research and information. Angstrom has endeavored to meet what it believes is the applicable standard of care for the services completed for this project in this industry. Upon request, Angstrom can advise the client of additional study and sampling opportunities that can be completed, and their associated costs, to provide further information for the project, to help manage risks.

This survey was limited to the scope of services listed in the proposal and the report did not include any additional inquiry with regard to other services, such as lead paint, PCBs, mercury releases, other hazardous materials, or other potential environmental conditions or features not discussed in the report. This study was not a complete hazardous materials survey. Other services or service enhancements, if included in the report contain specific limitations pertaining to those services in the text of the report.

The findings in this report are based upon information obtained at a specific date from a variety of sources and laboratories. Angstrom believes the other sources are reliable but cannot and does not warrant the information from other sources or the laboratories it has relied upon.

This report represents Angstrom's service as of the report date. Findings relative to environmental conditions given in this report are based upon information derived from the most recent property reconnaissance date and from other activities described herein. The client is herewith advised that the conditions observed by Angstrom at the site are subject to change. The inspection method conducted was limited and certain indicators of the presence of suspect materials may have been latent or not present at the time of the most recent property reconnaissance and may have subsequently become observable, such as the removal or renovation of walls, floors, ceilings or foundations that obscured observations of asbestos-containing materials. Accordingly, it is possible that Angstrom's report, while fully appropriate for an asbestos survey and in compliance with the scope of service, may not include other important information sources, such as previous asbestos reports or building drawings that were not provided to Angstrom. Assuming such sources exist, their information could not have been considered in the formulation of our findings and conclusions. This report is not intended to be used by asbestos abatement contractors for estimation purposes. Asbestos contractors bidding on asbestos removals must base asbestos removal estimates on their observations and measurements of the site.

This report is not a comprehensive site characterization or regulatory compliance audit and should not be construed as such. The opinions presented in this report are based upon findings derived from a property reconnaissance, a review of specified records and sources, comments made by interviewees and specific laboratory reports. Specifically, Angstrom does not and cannot represent that the property contains no hazardous or toxic materials, products, or other latent conditions beyond that observed by Angstrom during its site assessment. Further, the services herein shall in no way be construed, designed or intended to be relied upon as legal interpretation or advice.

APPENDIX C

CHAIN OF CUSTODY SHEET

Angstrom Environmental

EARTH & BUILDING SCIENCES, LLC
 2 Budd Lane, Suite 1, E Greenbush NY 12061
 (518) 330-7732 phone, (518) 479-7627 fax

Proj Number: A1413.1
 Proj Name: Katzman Site
 Date Sampled: 11/18/14
 Number Collected: 28

Sample No.	H O M E	Location / Description / Comments	Color	Material	Lab ID No	Notes
A01	H1	Kiln wall	beige	Fire brick	2326784	
A02		Kiln trapdoor area			2326785	
A03		Kiln floor, some debris on it	gray w/blue		2326786	
A04		Kiln ceiling	beige		2326787	
A05	↓	Kiln outer roof	↓	↓	2326788	
A06	H2	3' stack inner mat'l	brown	Stack insulation	2326789	
A07	↓	↓	↓	↓	2326790	
A08	H3	3' pipe inner mat'l	brown	Pipe insul (inside)	2326791	
A09	↓	↓	↓	↓	2326792	
NOB A10	H4	3' pipe	brown	Gasket		
NOB A11	↓	12" pipe on Kiln	↓	↓		
A12	H5	wall	white	unknown mat'l	2326793	
A13	↓	↓	↓	↓ melted	2326794	

Sampled By: Curtis Cappellano
 Relinquish Signature Chain of Custody: Curtis Cappellano
 Received Chain of Custody: [Signature]
 Relinquish Signature Chain of Custody: _____
 Received Chain of Custody: _____
 Relinquish Signature Chain of Custody: _____
 Received Chain of Custody: _____

Date: 11/11/14
 NOV 10 Date: 14:50 (EAS)
 Date: _____
 Date: _____
 Date: _____

Disposal of Samples: Save/Dispose Per ELAP Requirements

NOTES: Turnaround Time: _____, email to Curtis@AngstromEnvironmental.com

- Stop 1st Positive
- Send inconclusive NOBs for TEM and Stop 1st Positive
- Other: analyze all

CHAIN OF CUSTODY SHEET

Angstrom Environmental

EARTH & BUILDING SCIENCES LLC
 2 Budd Lane, Suite 1, E Greenbush NY 12061
 (518) 330-7732 phone, (518) 479-7627 fax

Proj Number: A1413.1
 Proj Name: Katzman Site
 Date Sampled: 11/18/14
 Number Collected: 28

NOB

NOB

Sample No.	H O M E	Location / Description / Comments	Color	Material	Lab ID No	Notes
A14	H6	out side on Kiln in bldg	brown white	coating/paint		
A15	↓	Frame to Kiln near door	brown blue	↓		
A16	H7	Insulation around Kiln	brown white	insulation	2326795	
A17	↓	↓	↓	↓	2326796	
A18	H8	Kiln	gray	Kiln ashes	2326797	
A19	↓	Kiln	↓	↓	2326798	
A20	↓	3' pipe	↓	↓	2326799	
A21	H9	Inside building on floor	gray	ashes on Floor	2326800	
A22	↓	↓	↓	↓	2326801	
A23	↓	↓	↓	↓	2326802	
A24	H10	Waste bin debris	brown	Waste bin mat'l	2326803	
A25	↓	↓	↓	↓	2326804	

Sampled By: Curtis Cappellano
 Relinquish Signature Chain of Custody: Curtis Cappellano
 Received Chain of Custody: [Signature]
 Relinquish Signature Chain of Custody: [Signature]
 Received Chain of Custody: _____
 Relinquish Signature Chain of Custody: _____
 Received Chain of Custody: _____

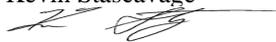
Date: 11/11/14
 NOV 12 Date: 14:58 (EAS)
 Date: _____
 Date: _____
 Date: _____
 Date: _____

Disposal of Samples: Save/Dispose Per ELAP Requirements
 NOTES: Turnaround Time: Normal, email to Curtis@AngstromEnvironmental.com
 Stop 1st Positive
 Send inconclusive NOBs for TEM and Stop 1st Positive
 Other: Analyze all



Eastern Analytical Services, Inc.

Bulk Sample Results RE: CPN A1413.1 - Katzman Site

Date Collected : 11/08/2014
 Collected By : Curtis J. Cappellano, Jr.
 Date Received : 11/12/2014
 Date Analyzed : 11/14/2014
 Analyzed By : Kevin Stascavage
 Signature : 
 Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Angstrom Environmental, Earth & Bldg Sciences, LLC
 2 Budd Lane, Suite 1
 East Greenbush, NY 12061

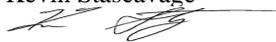
Sample ID Number	A01	A02	A03	A04
Layer Number				
Lab ID Number	2326784	2326785	2326786	2326787
Sample Location	Kiln Wall	Kiln Trap Door Area	Kiln Floor, Debris	Kiln Ceiling
Sample Description	Beige Firebrick	Beige Firebrick	Gray w/Blue Firebrick	Beige Firebrick
Method of Quantification	Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance				
Layered	No	No	No	No
Homogenous	No	No	No	No
Fibrous	No	No	No	No
Color	Beige/Gray	Beige/Gray	Gray/White/Tan	Tan/Gray/Green
Sample Treatment	Homogenized	Homogenized	Homogenized	Homogenized
Asbestos Content				
% Amosite	0.0	0.0	0.0	0.0
% Chrysotile	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present				
% Fibrous Glass	0.0	0.0	0.0	0.0
% Cellulose	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present				
% Silicates	90.0	80.0	25.0	35.0
% Carbonates	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	10.0	20.0	75.0	65.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%.
 AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



Eastern Analytical Services, Inc.

Bulk Sample Results RE: CPN A1413.1 - Katzman Site

Date Collected : 11/08/2014
 Collected By : Curtis J. Cappellano, Jr.
 Date Received : 11/12/2014
 Date Analyzed : 11/14/2014
 Analyzed By : Kevin Stascavage
 Signature : 
 Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Angstrom Environmental, Earth & Bldg Sciences, LLC
 2 Budd Lane, Suite 1
 East Greenbush, NY 12061

Sample ID Number	A05	A06	A07	A08
Layer Number				
Lab ID Number	2326788	2326789	2326790	2326791
Sample Location	Kiln Outer Roof	3' Stack Inner Material	3' Stack Inner Material	3' Pipe Inner Material
Sample Description	Beige Firebrick	Brown Stack Insulation	Brown Stack Insulation	Brown Pipe Insulation (Inside)
Method of Quantification	Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance				
Layered	No	No	No	Yes
Homogenous	No	No	No	No
Fibrous	No	No	No	No
Color	Gray/Brown	Black/Red	Black/Brown	Black/Yellow
Sample Treatment	Homogenized	Homogenized	Homogenized	Homogenized
Asbestos Content				
% Amosite	0.0	0.0	0.0	0.0
% Chrysotile	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present				
% Fibrous Glass	0.0	0.0	0.0	0.0
% Cellulose	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present				
% Silicates	25.0	15.0	15.0	20.0
% Carbonates	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	75.0	85.0	85.0	80.0

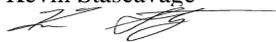
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 AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN A1413.1 - Katzman Site

Date Collected : 11/08/2014
 Collected By : Curtis J. Cappellano, Jr.
 Date Received : 11/12/2014
 Date Analyzed : 11/14/2014
 Analyzed By : Kevin Stascavage
 Signature : 
 Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Angstrom Environmental, Earth & Bldg Sciences, LLC
 2 Budd Lane, Suite 1
 East Greenbush, NY 12061

Sample ID Number	A09	A12	A13	A16
Layer Number				
Lab ID Number	2326792	2326793	2326794	2326795
Sample Location	3' Pick Inner Material	Wall	Wall	Insulation Around Kiln
Sample Description	Brown Pipe Insulation (Inside)	Gray-White Unknown Material	Gray-White Unknown Material Melted	Brown-White Insulation
Method of Quantification	Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance				
Layered	Yes	Yes	Yes	No
Homogenous	No	No	No	No
Fibrous	No	No	No	Yes
Color	Red/Tan	White/Gray	White/Gray	Brown/Beige
Sample Treatment	Homogenized	Homogenized	Homogenized	Homogenized
Asbestos Content				
% Amosite	0.0	0.0	0.0	0.0
% Chrysotile	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present				
% Fibrous Glass	0.0	0.0	0.0	65.0
% Cellulose	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present				
% Silicates	20.0	5.0	5.0	5.0
% Carbonates	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	80.0	95.0	95.0	30.0

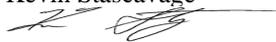
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Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN A1413.1 - Katzman Site

Date Collected : 11/08/2014
 Collected By : Curtis J. Cappellano, Jr.
 Date Received : 11/12/2014
 Date Analyzed : 11/14/2014
 Analyzed By : Kevin Stascavage
 Signature : 
 Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Angstrom Environmental, Earth & Bldg Sciences, LLC
 2 Budd Lane, Suite 1
 East Greenbush, NY 12061

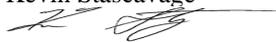
Sample ID Number	A17	A18	A19	A20
Layer Number				
Lab ID Number	2326796	2326797	2326798	2326799
Sample Location	Insulation Around Kiln	Kiln	Kiln	3' Pipe
Sample Description	Brown-White Insulation	Gray Kiln Ashes	Gray Kiln Ashes	Gray Kiln Ashes
Method of Quantification	Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance				
Layered	No	No	No	No
Homogenous	No	No	No	No
Fibrous	Yes	No	Yes	No
Color	White/Yellow/Black	Gray/Brown	Gray/Brown	Gray/Red
Sample Treatment	Homogenized	Homogenized	Homogenized	Homogenized
Asbestos				
Content	% Amosite 0.0	0.0	0.0	0.0
	% Chrysotile 0.0	0.0	0.0	0.0
	% Other 0.0	0.0	0.0	0.0
	% Total Asbestos 0.0	0.0	0.0	0.0
Other Fibrous	% Fibrous Glass 75.0	0.0	5.0	2.0
Materials	% Cellulose 0.0	0.0	0.0	0.0
Present	% Other 0.0	0.0	0.0	0.0
	% Unidentified 0.0	0.0	0.0	0.0
Non-Fibrous	% Silicates 5.0	10.0	30.0	15.0
Materials	% Carbonates 0.0	0.0	0.0	0.0
Present	% Other 0.0	0.0	0.0	0.0
	% Unidentified 20.0	90.0	65.0	83.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
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 AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



Eastern Analytical Services, Inc.

Bulk Sample Results RE: CPN A1413.1 - Katzman Site

Date Collected : 11/08/2014
 Collected By : Curtis J. Cappellano, Jr.
 Date Received : 11/12/2014
 Date Analyzed : 11/14/2014
 Analyzed By : Kevin Stascavage
 Signature : 
 Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Angstrom Environmental, Earth & Bldg Sciences, LLC
 2 Budd Lane, Suite 1
 East Greenbush, NY 12061

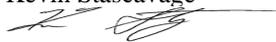
Sample ID Number	A21	A22	A23	A24
Layer Number				
Lab ID Number	2326800	2326801	2326802	2326803
Sample Location	Inside Building on Floor	Inside Building on Floor	Inside Building on Floor	Waste Bin Debris
Sample Description	Gray Ashes on Floor	Gray Ashes on Floor	Gray Ashes on Floor	Brown Waste Bin Material
Method of Quantification	Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance				
Layered	No	No	No	No
Homogenous	No	No	No	No
Fibrous	No	No	No	No
Color	Gray/White	Gray	Gray/Tan	Black
Sample Treatment	Homogenized	Homogenized	Homogenized	Homogenized
Asbestos Content				
% Amosite	0.0	0.0	0.0	0.0
% Chrysotile	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present				
% Fibrous Glass	0.0	0.0	0.0	0.0
% Cellulose	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present				
% Silicates	0.0	10.0	20.0	40.0
% Carbonates	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	100.0	90.0	80.0	60.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
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 AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



Eastern Analytical Services, Inc.

Bulk Sample Results RE: CPN A1413.1 - Katzman Site

Date Collected : 11/08/2014
 Collected By : Curtis J. Cappellano, Jr.
 Date Received : 11/12/2014
 Date Analyzed : 11/14/2014
 Analyzed By : Kevin Stascavage
 Signature : 
 Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Angstrom Environmental, Earth & Bldg Sciences, LLC
 2 Budd Lane, Suite 1
 East Greenbush, NY 12061

Sample ID Number	A25	A26	A27	A28
Layer Number				
Lab ID Number	2326804	2326805	2326806	2326807
Sample Location	Waste Bin Debris	Waste Bin Debris	Waste Bin Debris	Waste Bin Debris
Sample Description	Brown Waste Bin Material			
Method of Quantification	Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance				
Layered	No	No	No	No
Homogenous	No	No	No	No
Fibrous	No	No	No	Yes
Color	Black	Black	Black	Black/Yellow/Gray/Pink
Sample Treatment	Homogenized	Homogenized	Homogenized	Homogenized
Asbestos Content				
% Amosite	0.0	0.0	0.0	0.0
% Chrysotile	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present				
% Fibrous Glass	0.0	0.0	0.0	20.0
% Cellulose	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present				
% Silicates	10.0	30.0	15.0	10.0
% Carbonates	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Unidentified	90.0	70.0	85.0	70.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
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 AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN A1413.1 - Katzman Site

Date Collected : 11/08/2014
 Collected By : Curtis J. Cappellano, Jr.
 Date Received : 11/12/2014
 Date Analyzed : 11/14/2014
 Analyzed By : Kevin Stascavage
 Signature : 
 Analytical Method : NYS-DOH 198.6
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client Angstrom Environmental, Earth & Bldg Sciences, LLC
 2 Budd Lane, Suite 1
 East Greenbush, NY 12061

Sample ID Number	A10	A11	A14	A15
Layer Number				
Lab ID Number	2326492	2326493	2326494	2326495
Sample Location	3' Pipe	12" Pipe on Kiln	Outside on Kiln in Building	Frame to Kiln Near Door
Sample Description	Brown Gasket	Brown Gasket	Brown/White Coating/Paint	Brown/Blue Coating/Paint
Analytical Method	Plm	Plm	Plm	Plm
Appearance				
Layered	No	No	Yes	Yes
Homogenous	Yes	Yes	No	No
Fibrous	No	No	No	No
Color	Rust/Black	Rust/Black	White/Rust	Gray/Rust
Asbestos Content				
% Amosite	0.0	0.0	0.0	0.0
% Chrysotile	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present				
% Organic	11.6	7.3	30.8	9.4
% Carbonates	5.4	1.4	27.3	10.6
% Other Inorganic	83.0	91.3	41.9	80.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
 These Results Cannot Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing (Unless "% Other Inorganic", As Reported Above, Is Less Than One Percent).
 This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
 AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN A1413.1 - Katzman Site

Date Collected : 11/08/2014
 Collected By : Curtis J. Cappellano, Jr.
 Date Received : 11/12/2014
 Date Analyzed : 11/15/2014
 Analyzed By : Ghayath Elias
 Signature : 
 Analytical Method : NYS-DOH 198.4
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client Angstrom Environmental, Earth & Bldg Sciences, LLC
 2 Budd Lane, Suite 1
 East Greenbush, NY 12061

Sample ID Number	A10	A11	A14	A15
Layer Number				
Lab ID Number	2326492	2326493	2326494	2326495
Sample Location	3' Pipe	12" Pipe on Kiln	Outside on Kiln in Building	Frame to Kiln Near Door
Sample Description	Brown Gasket	Brown Gasket	Brown/White Coating/Paint	Brown/Blue Coating/Paint
Analytical Method	Tem	Tem	Tem	Tem
Appearance				
Layered	No	No	Yes	Yes
Homogenous	Yes	Yes	No	No
Fibrous	No	No	No	No
Color	Rust/Black	Rust/Black	White/Rust	Gray/Rust
Asbestos Content				
% Amosite	0.0	0.0	0.0	0.0
% Chrysotile	0.0	0.0	0.0	0.0
% Other	0.0	0.0	0.0	0.0
% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present				
% Organic	11.6	7.3	30.8	9.4
% Carbonates	5.4	1.4	27.3	10.6
% Other Inorganic	83.0	91.3	41.9	80.0

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APPENDIX D



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Eastern Analytical Services, Inc.

4 Westchester Plaza, Elmsford, NY 10523-1610

Laboratory ID: 100263

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: 08/01/2015 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: 08/01/2015 |
| <input type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <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.

Larry S. Pierce
Chairperson, Analytical Accreditation Board

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

Revision 13: 03/12/2013

Date Issued: 08/30/2013

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2015
Issued April 01, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. PAUL STASCAVAGE
EAS INC - EASTERN ANALYTICAL SERVICES INC
4 WESTCHESTER PLAZA
ELMSFORD, NY 10523-1610

NY Lab Id No: 10851

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
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

EPA 3050B
APP. 14.2, HUD JUNE 1995

Serial No.: 50388

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101646-0

Eastern Analytical Services, Inc.
Elmsford, NY

*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 Communique dated January 2009).*

2014-10-01 through 2015-09-30

Effective dates



A handwritten signature in black ink, appearing to read "William R. Mallon".

For the National Institute of Standards and Technology

New York State – Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Angstrom Environmental, Earth & Building Sciences,
LLC
Suite 1
2 Budd Lane
E. Greenbush, NY 12061

FILE NUMBER: 11-62096
LICENSE NUMBER: 62096
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 11/21/2014
EXPIRATION DATE: 11/30/2015

Duly Authorized Representative – Curtis J Cappellano Jr:

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.



Eileen M. Franko, Director
For the Commissioner of Labor

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



CURTIS J CAPPELLANO JR
CLASS(EXPIRES)
D INSP(10/15)

CERT# 90-02690
DMV# 735657657

MUST BE CARRIED ON ASBESTOS PROJECTS