

Angstrom Environmental, Earth & Building Sciences, LLC

November 1, 2012

Mr. Steve Trader Alpha Geoscience 679 Plank Road Clifton Park, New York 12065

RE: Asbestos Pre-Demolition Survey

Former Saratoga Town Hall Building 30 Ferry Street, Schuylerville, NY

Project No. A12-09

Dear Mr. Trader:

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. Trader at strader@alphageoscience.com

(1) copy to file

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ASBESTOS PRE-DEMOLITION SURVEY

for the

Former Saratoga Town Hall Building 30 Ferry Street Schuylerville, NY

A12-09

Prepared for

Mr. Steve Trader
Alpha Geoscience
679 Plank Road
Clifton Park, New York 12065

Prepared By:

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ASBESTOS PRE-DEMOLITION SURVEY

for the

Former Saratoga Town Hall Building 30 Ferry Street Schuylerville, NY

Angstrom Project No. A12-09

EXECUTIVE SUMMARY

Following a visual inspection of the building on October 15 & 16, 2012, Angstrom's inspector collected 80 suspect asbestos samples. The samples were collected and analyzed in accordance with the agreement between Alpha Geoscience 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 detected in the building and included: door window glazing, sheet flooring, and sheet flooring backing/mastic, as listed in Tables 1 & 2 and depicted on the site sketch maps in Appendix A. The asbestos containing materials were non-friable materials and are undamaged.

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 Alpha Geoscience. The subject property is currently a vacant town hall building. The subject property is located at 30 Ferry Street, in Schuylerville, Saratoga 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 predemolition asbestos survey was completed by Mr. Curtis Cappellano (NYS DOL # AH 90-

02690) on October 15 & 16, 2012. Tables 1 & 2 summarize the asbestos containing materials identified during the pre-demolition survey.

This report has been prepared for the exclusive use of Alpha Geoscience. Alpha Geoscience was reported as the contractor representing the town of Saratoga, who requested the pre-demolition survey and is the reported owner of 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 Alpha Geoscience. 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. Alpha Geoscience 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 Alpha Geoscience'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 Angstrom and its client, reliance or any use of this report by anyone other than Alpha Geoscience and the town of Saratoga, 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 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:

None.

2.0 SCOPE OF SERVICES

Angstrom was contracted by Alpha Geoscience to complete an asbestos predemolition survey for a former town hall building building located at 30 Ferry Street, in Schuylerville, 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 Fiber ID's New York State Department of Health, Environmental Laboratory Approval Program (NYS-ELAP ID No. 11129) accredited laboratory located in Guilderland, New York. Friable (able to be crumbled by hand pressure) bulk samples were analyzed by Polarized Light Microscopy (PLM) methods. Non-Friable organically bound samples (NOBs, i.e. floor tile, mastic, adhesives, vinyl cove base, ceiling tiles with cellulose) were weighed, heated to ash and digested in acid, reduced to a residue, reweighed, and the residue was analyzed by PLM methods (PLM/NOB a.k.a. gravimetric reduction). NOB residues found negative by PLM analysis, were sent out by Fibers ID for a confirmation analysis to a second laboratory, Eastern Analytical Services (NYS-ELAP ID No. 10851), located in Elmsford, New York, for re-analysis by a more sensitive method-transmission electron microscopy (TEM/NOB), per New York State requirements. 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 an on-site renovation and limited interior 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 by three types of analytical procedures, as required by the New York State ELAP protocols:

- 1) Friable Materials were analyzed by Polarized Light Microscopy (PLM);
- Non-Friable Organically Bound Materials (which include a wide variety of building materials embedded in flexible to rigid asphalt or vinyl matrices and include window glazing, floor tiles, caulks, roof tars, adhesives, mastics, resins, cellulose containing ceiling tiles, etcetera, and are known as PLM/NOBs or NOBs) were gravimetrically reduced with heat and acid and the residue was analyzed by PLM (PLM/NOB);
- 3) NOB residues found negative by PLM analysis were re-analyzed by a more sensitive method Transmission Electron Microscopy (TEM/NOB).

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, and laboratory analytical reports.

3.0 SURVEY METHODOLOGY

3.1 <u>Inspection Procedures</u>

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 Fiber ID's laboratory 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 ELAP 198.1 protocol. During this analysis, an initial weight is determined for each sample. The samples are then heated in a muffle furnace until organically 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 it's initial weight. If the final weight is less than 1% of the initial weight, then it is considered a negative indication for an asbestos-containing material.

If PLM analysis of the residue is calculated to yield results greater than 1% asbestos, based on the initial sample weight, the sample is a positive indication for 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 the ELAP 198.4 protocol. TEM analysis will be the final determination of whether the sample indicates asbestos in concentrations of greater than 1%. It is important to note that no NOB material may be handled 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 <u>Laboratory Quality Control Program</u>

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 interlaboratory 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 former town hall building is located at 30 Ferry Street, in Schuylerville, New York. Access to the building is via a parking lot on Ferry Street. The building latitude is approximately 42.099890 and the longitude is approximately -73.579687. The subject building is vacant and has a footprint of approximately 3300 square feet. The construction date is not known. The building is two stories consisting of a ground floor and a finished basement level. The building interior is comprised of numerous vacant offices and two large size rooms formerly used for court space and meeting areas. A partial access space is located along the basement south wall. The building is constructed with masonry block construction, and is covered with a pitched asphalt shingled roof. The building is heated with a natural gas forced hot air system located in the basement, with sheet metal and flex ducts running along the ceiling of the basement. Hot water is via a typical hot water tank. The piping is all uninsulated. The sheet metal ducts are uninsulated and the flex ducts are composed of flexible fibrous glass. The attic space is insulated with batt fibrous glass insulation.

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 <u>Discussion of Findings</u>

Following a visual inspection of the building on October 15 & 16, 2012, Angstrom's inspector collected 80 suspect asbestos samples. The samples were collected and analyzed in accordance with the agreement between Alpha Geoscience 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 detected in the building and included: door window glazing, sheet flooring, and sheet flooring backing/mastic, as listed in Tables 1 & 2 and depicted on the site sketch maps in Appendix A. The asbestos containing materials were non-friable materials and are undamaged.

Table 1
Asbestos-Containing Materials Identified During the Survey

SAMPLE NO.	HOMOGENEOUS AREA DESCRIPTION	APPROX. QUANTITY	ASBESTOS PERCENT & TYPE	FRIABILITY	CONDITION
11	YELLOW SHEET FLOORING, LAYER 2 (BELOW CERAMIC TILE) ROOM 7 (MENS ROOM)	75 SF	19.2% CHRYSOTILE	NON	INTACT
13	MASTIC/BACKING FOR YELLOW SHEET FLOORING ROOM 7 (MENS ROOM)	75 SF	37.0% CHRYSOTILE	NON	INTACT
57	WINDOW GLAZING ON EXTERIOR DOOR WINDOWS ROOM 1 & ROOM 9 (ADJACENT TO ROOM 4)	36 LF	2.0% CHRYSOTILE	NON	INTACT

SF - Square Feet, LF - Linear Feet, F - Friable, NON - Non-friable, DAMG - Damaged

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.

Yellow Sheet Flooring and Mastic Discussion

The upstairs men's room (room 7) floor is covered with ceramic tile. The yellow sheet flooring and associated mastic/backing is located in a layer below the ceramic tile and is considered an asbestos containing system. The sheet flooring is non-friable and intact. The yellow sheet flooring was not observed in any other part of the building.

The ceramic tile, ceramic tile mastic, and ceramic tile grout did not contain asbestos above regulatory limits.

Exterior Door Window Glazing Discussion

The exterior doors in room 1 and the exterior door in room 9 (adjacent to room 4) contain small sized windows within them. The small sized windows in the doors contain glazing that contains asbestos. The glazing is considered non-friable and intact.

It should be noted that if the doors can be salvaged intact, without disturbing the glazing, they can be reused in another building or included as salvage without requiring asbestos abatement. If the doors are planned to be disposed of they will require special handling, wrapping, and disposal as an asbestos containing material.

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.

Carpet mastic, paneling adhesive, fissure style 2'x4' ceiling tiles, black interior teller window glazing, mastic for ceramic floor tile, pinhole style 2'x4' ceiling tiles, blue sheet flooring, mastic/backing for blue sheet flooring, stair treads, squiggle-surface style 2'x4 ceiling tiles, duct vibration cloth, cellulose wall paneling, smooth style 2'x4' ceiling tiles, white with gray streak style 12" floor tiles, white with tan streak style 12" replacement floor tiles, mastic for white with gray streak style 12" floor tiles, mastic for white with tan streak style 12" replacement floor tiles, pressed board cellulose siding clapboard, asphalt roof shingles (multiple types), roof tar/felt paper (multiple types), window frame perimeter caulk, door frame perimeter caulk, exterior window glazing, vapor barrier paper on batt insulation, drywall (multiple types), ceramic tile grout, tape & joint compound, exterior coating on concrete blocks, concrete floor (multiple types), concrete/cinder block, fire door insulation, fibrous glass batt insulation.

Inspector's Notes

A single layer of shingles was observed on the roof. Block insulation was not observed inside several broken masonry blocks. Front and rear door frame plate glass windows are sealed with silicone and/or rubber. Smaller windows are the newer style with rubber strip and silicone based glazing.

5.0 RECOMMENDATIONS

5.1 General

Based on the results of the laboratory analysis from the collected building materials, asbestos-containing materials were identified in the subject building as listed in Tables 1 & 2. The identified asbestos materials were all non-friable materials. The asbestos-containing materials should only be disturbed by individuals that are licenced or trained asbestos handlers.

If removal of the asbestos materials is planned, the next step would be to call several abatement contractors for estimates. Several different variances may be applicable which can affect how the abatement is conducted. Any asbestos abatement contractors asked to give cost estimates for asbestos removal should base the costs on their observations and measurements of the building and not solely on this report.

The building owner or property owner is responsible for independently hiring an air monitoring firm to monitor the air during asbestos abatement activities. This work is required to be completed by a firm independent of the asbestos removal contractor. Air monitoring costs are usually based on a daily rate applied to the number of days of work and the number of work areas per day, which depends on the contractor's schedule. Some companies include air sample analysis costs in their daily rate and some charge a daily rate plus samples.

Staff at the NYS Department of Labor Asbestos Control Bureau Engineering office (457-1255) or (457-2072) can answer any specific regulatory questions you may have.

5.2 Transmittal of This Report

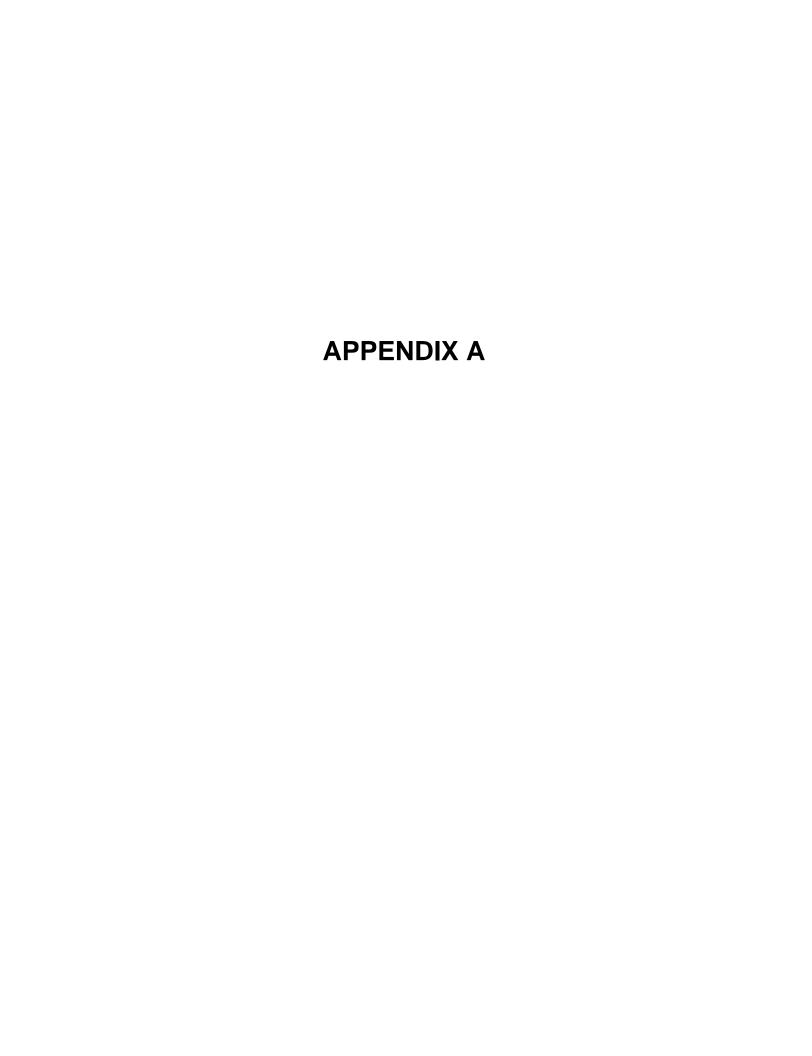
Per the New York State Department of Labor Code Rule 56, section 56-5.1(g), one copy of this report shall be submitted to the local government entity charged with issuing a permit for demolition, renovation, remodeling, or repair work. This report shall also be submitted to the appropriate Asbestos Control 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.

5.3 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 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.



Angstrom Environmental

EARTH & BUILDING SCIENCES, LLC 2 Budd Lane, Suite1, E Greenbush NY 12061 (518) 330-7732 phone, (518) 479-7627 fax

FIELD DATA FORM

PROJECT NAME: 30 FERRY STAEET, SCHUYLERVILLE, NY	PROJ. NO: A12-09
CLIENT: ALPHA GEOSCIENCE	DATE: 10/15,16/12
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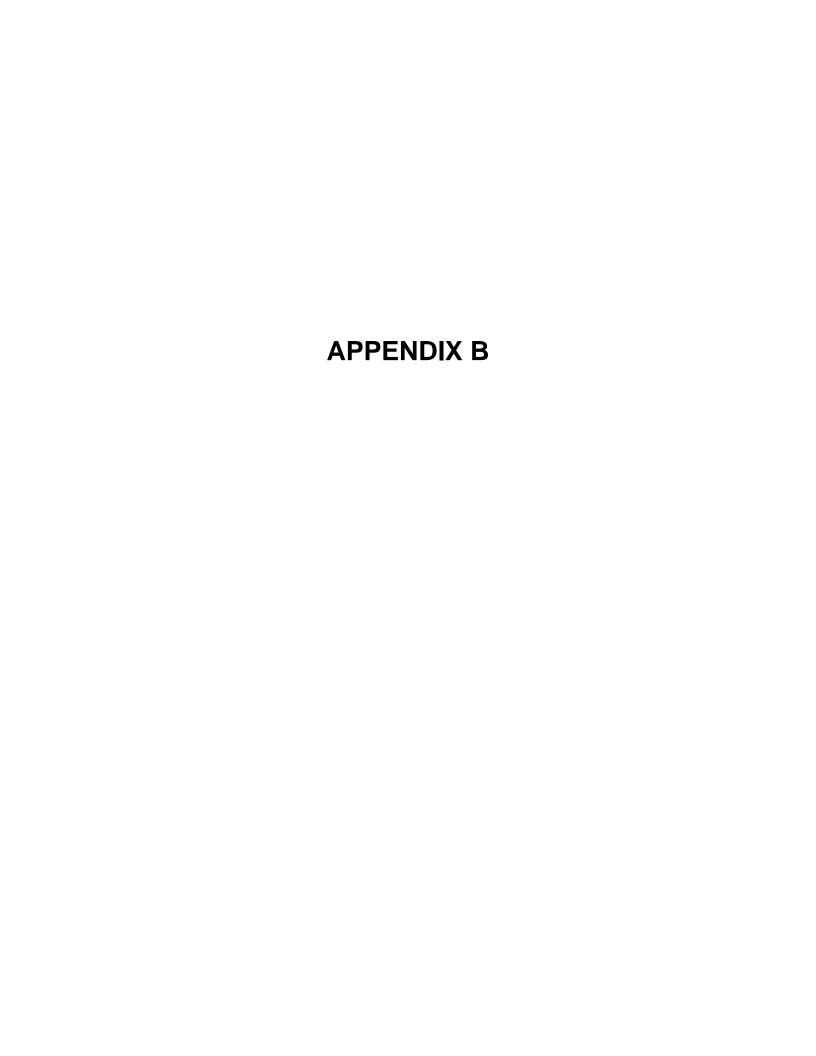
Angstrom Environmental

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BY: C. CAPPELLAND



REPORT LIMITATIONS AND OBJECTIVES

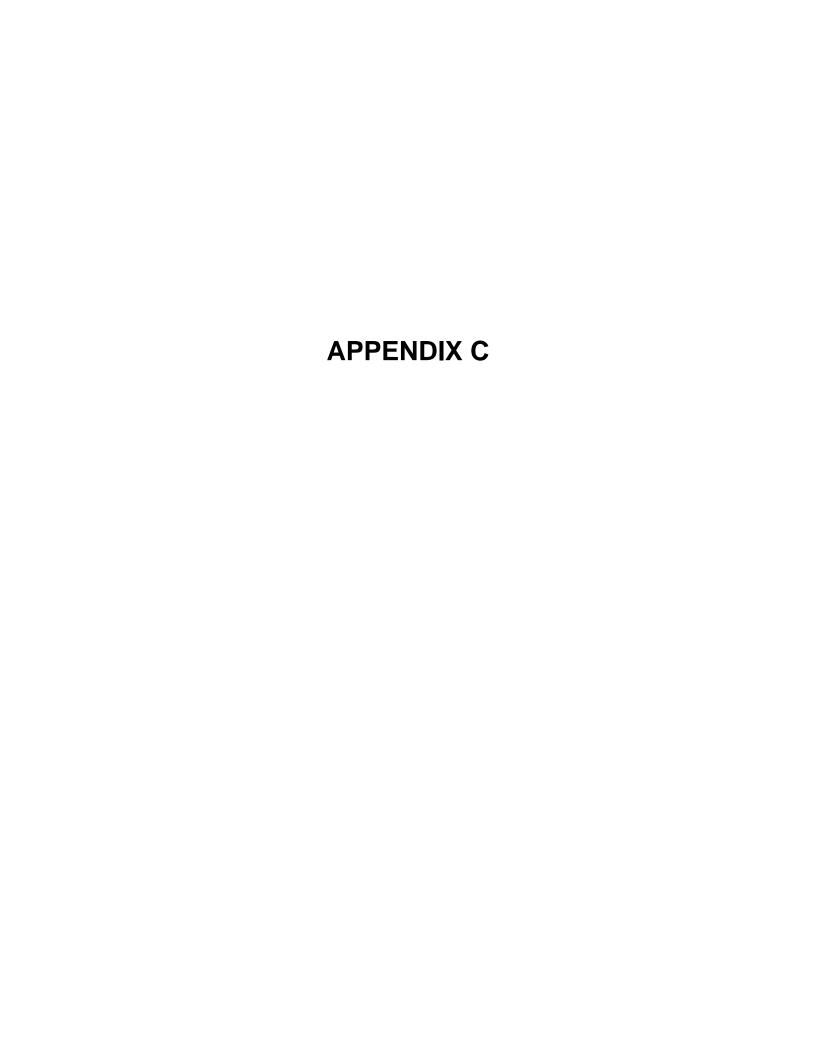
Every project hashherent limitations, and this sectionadvises the client of the Imitations of the asbestos survey. Angstrom Environmental, Earth & Building Sciences, LLC (Angstrom) believes that providing this information about limitations helps clients identify and manage risks. These risks can be mitigated, but not eliminated, through additional research and information. Angstrom has endeavored to meet what it belie ves is the applicable standard of care for the services completed for this project in thisridustry. 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 report did not include any additional inquiry with regard to other services, such as lead paint, PCBs, mercury releases, other hazardous materials, or other poential 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 aboratories. Angstrombelieves the other sources are reliable but cannot and does not warrant the information form 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, ce ilings or foundations that obscu red observations of asbestoscontaining 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, suchas 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 re moval estimates on t heir 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 observ ed by Angstrom during its site assessment. Further, the services herein shall in no waybe construed, designed or intended to be reed upon as legal interpretation or advice.



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☐ Other:____

Project Number: A12-09
Project Name: Stronger Saratoga Town Hall
Date Sampled: 10/15/12
Number Collected:

Sample No.	Location / Description / Comments	Color	Material	Lab ID No	% Asbestos
	Rm I	tan/	Carpet		
01		Hock	mastic	41476	NAD
02	Rm 9, at Front door	 		/77	NAD
03	Rm I	bown	Paneling achievive	78	NAD
04	Rm 4	1	 	79	NAD
05	Rm 1, fissure style	hg/kg+	244'C.T.	80	NAD
06	Rm 2	l	V	81	NAD
07	Rm 6, Interior teller window	black	glazing	8a	NAD
08	Rm5, 11 11 11		↓	83	NAD
09	Rm7, for ceramic floor	gray	mastic	84	NAD
10	Rm 7.	1	1	85	NAD
11 1	Rm× 7	yellow	Sheet Floor	J 860	19.2
ampled F	By: Curtis Camellano		Con't		
elinquish	Signature Chain of Custody:	o Cycl		Date:	10/17/12
eceived (Signature Chain of Custody: (- ¥		Date:	
	Signature Chain of Custody: Chain of Custody:			Date: Date:	
	Signature Chain of Custody:			Date:	
eceived	Chain of Custody:	Danielas -		Date:	
OTES T	of Samples: Save/Dispose Per ELAP I Turnaround Time: Norm , email to	Curtis@	<u>nents</u> DAnastromEnvi	ironmental	.com
Stop 1 st		,	5. 11 9 00.01111111		
	conclusive NOBs for TEM and Stop 1	* Positiv	'e		
Othor					

Angstrom Environmental

Project Number	A12-09	
Project Name:	Former Sarat	ga Town Hall
Date Sampled:	10/15/12	<u> </u>
Number Collect	eq.	

Sample No.	Location / Description / Comments	Color	Material	Lab ID No	% Asbestos
12	Rm#7	1		41087	P05
/3	RM. 17, inseperable	gray	mashe/ backing	/ 88	37%
14	Rmy 7			89	POS
K	Rm7, pinhole style	whitet tan	2'44'C.T.	90	NAD
16	Rm 8	1	1	91	NAD
17	Rm 8	blue	Sheet Floor	92	NAD
18	Rm 8		V	93	NAD
19	Rm 8	gray	Mashe/ backing	94	<
20	Rm B	V	1	95	<
21	Starweil	Heck	stair trend	96	<1
22		l	1	Va7	<1

Sampled By: (urtis Cappellano)	
Relinguish Signature Chain of Custody: (Little Carelle-	Date: <u>/d/7//</u> 2 Date: <u>/d/8//</u> /
Received Chain of Custody: William	Date: <u>/ () / 8/</u> /2
Relinguish Signature Chain of Custody:	Date: `
Received Chain of Custody:	Date:
Relinquish Signature Chain of Custody:	Date:
Received Chain of Custody:	Date:
Disposal of Samples: Save/Dispose Per ELAP Requirements	
NOTES: Turnaround Time: (NIVIN), email to Curtis@Angstro	omEnvironmental.com
Stop 1 st Positive	
☑ Send inconclusive NOBs for TEM and Stop 1st Positive	
☐ Other:	

Angstrom Environmental

EARTH & BUILDING SCIENCES, LLC 2 Budd Lane, Suite1, E Greenbush NY 12061 (518) 330-7732 phone, (518) 479-7627 fax

Project Number: 4	127	09		
Project Name: Ford	ner	Saratoca	Town	Hall
Date Sampled:	10/1	5/120		
Number Collected:	1			

Location / Description / Comments	Color	Material	Lab ID No	% Asbestos
Rm 10, squggled surface type	White t tan	2'44' CT.	1011098	NAD
RM II	V		/ 99	NAD
Rm 15, Vibration isolator Connector cloth	gray block	duct cloth	700	NAD
Rm 15	1	V	01	NAD
Rm 16, wall paneling	gray	Cellulose paneling	02	NAD
Rm 16	+	1	ß	NAD
Rm 20, smooth type	White	2'44'CT.	bH	NAD
Rm 19	1	\	ස	NAD
Rm 10, while w/gray streaks	gray	12"X12" F.T.	04	NAD
Rm 15	4	4	07	NAD
RM 10, replacement tile white wifen streets:	white- gray	12"×12" F.T.	V08	NAD
y:	t Cyn	conit	Date:/ Date:/ Date:/ Date:/ Date:/	(1/17/12 (0)18/12
	Comments Rm 10, Squggled surface type Rm 11 2m 15, Vibration isolator Connector cloth Rm 15 Rm 16, wall paneling Rm 10, whik w/gray streaks Rm 10, replacement the inhibit w/fan streaks y: Cutis Camellano Signature Chain of Custody: Chain of Cus	Comments Rm 10, Squggled surface type While than Rm 11 Rm 15, Vibration isolator gray Connector cloth block Rm 15 Rm 16 Rm 16 Rm 20, Smooth type White gray Rm 19 Rm 10, white w/gray streaks gray Rm 10, white w/gray streaks gray Rm 10, replacement the white gray Em 15 Curtis Capiellano Signature Chain of Custody: Custody: Chain of Custody: Signature Chain of Custody: Chain of Custody: Signature Chain of Custody: Signature Chain of Custody: Chain of Custody: Signature Chain of Custody: Signature Chain of Custody: Chain of Custody: Signature Chain of Custody: Chain of	Comments Rm 10, Squggled surface type White 2'44' C.T. Rm 11 Rm 15, Vibration isolator gray duct cloth Rm 15 Rm 16, Wall paneling gray Cellulose paneling Rm 16 Rm 20, Smooth type White 2'44' C.T. Rm 19 Rm 10, White W/gray Straits gray 12'412" F.T. Rm 15 Pm 10, replacement the white gray from 12'1412" Em 15 Con't Signature Chain of Custody: Chain of Custody: Little Chain of Custody: Signature Chain of Custody:	Comments Rm 10, Squggled surface type White 2'49' C.T., Willogs Rm 11 Rm 15, Vibration isolator gray duct cloth 700 Rm 15 Rm 16, Wall paneling gray Cellulose paneling Rm 16 Rm 20, Smooth type White 2'44' C.T. 84 Rm 19 Rm 19 Rm 10, white w/gray streats gray 12"412" Rm 15 Rm 10, white w/gray streats gray 12"412" Rm 15 Rm 10, replacement the white 12"412" White w/fan streats gray F.T. Signature Chain of Custody: Date: Dat

Send inconclusive NOBs for TEM and Stop 1st Positive

☐ Other:____

Angstrom Environmental

Project Number: <u>A/2-09</u>
Project Name: Former Sarataga Taun Hall
Date Sampled: 16/15/12
Number Collected:

Sample No.	Location / Description / Comments	Color	Material	Lab ID No	% Asbestos
34	Pm 10, replacement the	V		U1709	NAD
35	Rm 10, for white wigney streak tile	tan- yellow	mashefor	10	NAD
36	Rm 15	V	1		NAD
37	Rm 10, for replacement the	tan- yelbw	Mashe for F.T.	12	NAD
38	Rm 10		1	13	NAD
39	Exterior siding SW corner Celluloge basel	yellow hotum	Cellulose Siding	14	NAD
40	NE corner	\	1	15	NAD
41	Roof, Sw corner	black	asphait shingle	16	NAD
42	ROUF, SE corner	V	↓		NAD
43	Roof, SW corner	black	tar paper/ Vapor barr.	18	NAD
44	Roof , SE corner	V	V	19	NAD

Sampled By: Curtis Cappellano	<i></i>
Relinquish Signature Chain of Custody: Canto Carell	Date: 10/18/1/2 Date: 10/18/1/2
Received Chain of Custody: M. Jahr	Date: <u>/\/\/8//</u> /
Relinquish Signature Chain of Custody:	Date:
Received Chain of Custody:	Date:
Relinquish Signature Chain of Custody:	Date:
Received Chain of Custody:	Date:
Disposal of Samples: Save/Dispose Per ELAP Requirem	<u>ents</u>
NOTES: Turnaround Time: Norm, email to Curtis@	AngstromEnvironmental.com
Stop 1st Positive	
Send inconclusive NOBs for TEM and Stop 1st Positive	•
Other:	

Angstrom Environmental

Project Number:	A12-09		
Project Name: 1	Ormer San	atopa Town	Hall
Date Sampled:	10/15/12		
Number Collect	ed:		

Sample No.	Location / Description / Comments	Color	Material	Lab ID No	% Asbestos
45	Extensor, roof, west porch type 2	Hack	west@ asphit shingle	417a0	NAD
46	,	1	1	121	NAD
47	Roof, rear door overlang	black	asphalt Shingle	<i>ે</i> તેને	<1
48	type 3			ો	<1
49	Roof, rear door overhung	black	tar papers	24	NAD
50	↓	1	1	<i>2</i> 5	NAD
51	Exterior windows	tan	Window Fai Caulk	e 26	NAD
52		V	1	\ ar	NAD
53	Exterior side doors pointed	tan	door frame Caulk	38	NAD
54		V	1	29	NAD
55	Exterior windows	black	window glazma	130	NAD

55					12.00	30	1040
Received Relinquish Received Relinquish	By: <u>(whis ap</u> n Signature Chain of Chain of Custody: n Signature Chain of Chain of Custody: n Signature Chain of Chain of Custody:	of Custody:_	Canto C	yel .		Date: Date: Date: Date: Date: Date:	
NOTES: 7	of Samples: Save/C Furnaround Time: Positive conclusive NOBs f	<i>Norm</i> , e	mail to Cur	tis@A		ronmenta	l.com

Angstrom Environmental

Project Number	: A12-09		
Project Name:	Former Sa	ration Town	n Hall
Date Sampled:	10/15/12		
Number Collect	ed.		

Sample No.	Location / Description / Comments	Color	Material	Lab ID No	% Asbestos
56	Extenor windows	V	\	U1731	NAD
57	Exterior door window near Rm 4	white	Window glazing	32	2%
58	Extuur door window, RM i	1		33	POS
79	Rm9	brown	Vapur barrer paper on batt Insul	34	NAD
80	RMI	1		35	NAD
				s s	

Sampled By: Cyths Capellano Relinquish Signature Chain of Custody: Cuth Capel Received Chain of Custody: White	
Relinquish Signature Chain of Qustody: (with (nat	Date: (4/37/12 Date: Date: Date:
Received Chain of Custody: 14/1/1/1/	Date:////8//2
Relinquish Signature Chain of Custody:	Date:
Received Chain of Custody:	Date:
Relinquish Signature Chain of Custody:	Date:
Received Chain of Custody:	Date:
Disposal of Samples: Save/Dispose Per ELAP Requirement	ents
NOTES: Turnaround Time: NOVM, email to Curtis@/	AngstromEnvironmental.com
Stop 1 st Positive Stop 1 st Positive	
Send inconclusive NOBs for TEM and Stop 1st Positive	
Other:	

Angstrom Environmental

Project Number:	<u> 412-0</u>	29		
Project Name: 1	MME	Saratogo	Town	Hall
Date Sampled:	10/15/	12.		
Number Collecter	d:	80		

Sample No.	Location / Description / Comments	Color	Material	Lab ID No	% Asbestos
59	Rm I	gray	dry wall	U1736	NAD
60	Rm 19	1	1	/ 37	NAD
61	Rm 15, probable fire retardant,	gray	drywall	38	NAD
62	Rm 15	4	↓	39	NAD
63	Rm7, \$1000	gray	grout	49	NAD
6Y	RM7	1	Y	4	NAD
65	Rm 2	White	tape + goint compound	42	NAD
66	Rm 3	1	1	43	NAD
67	Exterior coating on convete block NECORN	gray	Enterior	44	NAD
68	Wune	1	1	45	NAD
69	Rm 14 @ Rm 10	gray	Concrete Floor,	46	NAD
Relinquish Received (Relinquish Received (Relinquish Received (Disposal o NOTES: T SStop 1*	Signature Chain of Custody: Chain of Custody: Chain of Custody: Chain of Custody: Signature Chain of Custody: F Samples: Save/Dispose Per ELAP urnaround Time: Positive conclusive NOBs for TEM and Stop 1	Requiren	nents DAngstromEnv	Date: Date: Date: Date: Date:	10/13/12 01/11/2

Angstrom Environmental

EARTH & BUILDING SCIENCES, LLC 2 Budd Lane, Suite1, E Greenbush NY 12061 (518) 330-7732 phone, (518) 479-7627 fax

Project Number:	<u> 412</u>	-09			
Project Name tov	MEL	Sami	toga	Town	Hell
Date Sampled:	10/15	/12			
Number Collecte	di:				

Sample No.	Location / Description / Comments	Color	Material	Lab ID No	% Asbestos
70	RM 12 @ Hall area	4		101747	NAD
71	Rm 12 , separate slab	gray	Concrete Floor	/ 48	NAD
72	Rm 14 J	1	1	/ 49	NAD.
73	Rm 16	gny	Cinder block	50	NAD
74	Rm 16	1	↓	51	NAD
75	Rm 4	yellow 1	Fre door	<i>5</i> L	NAD
76	Rm 15		1	53	NAD
77	Rm 1	pink	Fibrous slass battingul	54	NAD
78	Rm 9	1	1	V 555	NAD
				:	

Sampled By: Cyrh's Canallano	
Relinquish Signature Chain of Custody's and Court	Date: <u>/ 0/7//</u> 2
Received Chain of Custody: M // // //	Date:///
Relinquish Signature Chain of Custody:	Date:
Received Chain of Custody:	Date:
Relinquish Signature Chain of Custody:	Date:
Received Chain of Custody:	Date:
Disposal of Samples: Save/Dispose Per ELAP Requirements	
NOTES: Turnaround Time: ArorM , email to Curtis@Angsti	romEnvironmental.com
Ø Stop 1 st Positive	
☐ Send inconclusive NOBs for TEM and Stop 1st Positive	
□ Other:	

1782

Page 1 of 1

CLIENT: ADDRESS: Angstrom Environmental

Eart & Building Sciences, LLC

2 Budd Lane Suite 1

East Greenbush, NY 12061

DATE COLLECTED:

10/15/12

DATE RECEIVED:

10/18/12

DATE ANALYZED: DATE REPORTED:

10/22/12 10/29/12

CLIENT PROJECT:

Former Saratoga Town Hall

PROJECT #:

A12-09

ANALYTICAL METHOD

NYS DOH 03/01/97 (Item 198.6)

		NOTEBOOK: M. HAY	NY	S DOH EL.	AP #11129			
LAB#	CLIENT#	GRAVIMETRIC TEST RESULTS ACID-SOL. ORGANIC INORGANIC RESIDUE		 RGANIC	PLN EST. ASB	M TEST RESI CALC. ASB	ULTS TOTAL ASB	
61676•	1	CARPET MASTIC	46.12%	12.08%	41.80%	INC	INC	INC
61677●	2	CARPET MASTIC	52.30%	10.49%	37.21%	INC	INC	INC
61678•	3	PANELING ADHESIVE	86.62%	05.95%	07.43%	INC	INC	INC
61679●	4	PANELING ADHESIVE	47.08%	02.54%	50.38%	INC	INC	INC
61680●	. 5	2'X4' C.T.	26.55%	05.88%	67.57%	INC	INC	INC
61681•	6	2'X4' C.T.	26.92%	08.47%	64.61%	INC	INC	INC
61682•	7	GLAZING	56.31%	12.86%	30.83%	INC	INC	INC
61683●	8	GLAZING	82.07%	05.34%	12.59%	INC	INC	INC
61684•	9	MASTIC	10.47%	29.14%	60.39%	INC	INC	INC
61685•	- 10	MASTIC	10.52%	31.96%	57.52%	INC	INC	INC
61686•	11	SHEET FLOOR	57.46%	01.73%	40.80%	47.05%-C	19.19%-C	19.19%-C

CR=CROCIDOLITE AN=ANTHOPHYLITE A=AMOSITE C=CHRYSOTILE NAD = NO ASBESTOS DECTECTED PLM = POLARIZED LIGHT MICROSCOPY INC - INCONCLUSIVE T=TRACE ● CLIENT REQUESTED TEM.

N/A=NOT ANALYZED AC=ACTINOLITE TR=TREMOLITE NOB = NON-FRIABLE ORGANICALLY BOUND MATERIALS

"POLARIZED LIGHT MICROSCOPY IS NOT CONSISTANTLY RELIABLE IN DECTECTING ASBESTOS IN FLOOR COVERINGS AND SIMILAR NON-FRIABLE LY BOUND MATERIALS. QUANTITATIVE TRANSMISSION ELECTRON MICROSCOPY IS CURRENTLY THE ONLY METHOD THAT CAN BE USED TO DETERMINE IF THIS MATERIAL CAN BE CONSIDERED OR TREATED AS NON-ASBESTOS-CONTAINING." (ELAP 198.6 - 6.3. 2.1)

Analytical results reported on samples not collected by Fibers I.D. Inc., Report data dependent on information supplied by client and chain of custody. Liability limited to the cost of analysis.

Any and all reports, chain of custodies and/or professional opinions generated by Fibers I.D., Inc. and transmitted via electronic median are to be considered preliminary in nature and are not intended or utilized as final reports. They are strictly for the convenience of the client.

Analyst:

Laboratory Director,

M. Hay

Michael H. Hay

FIBERS I.D. INC.

Page 1 of 1

CLIENT: ADDRESS: Angstrom Environmental

Eart & Building Sciences, LLC

2 Budd Lane Suite 1

East Greenbush, NY 12061

DATE COLLECTED:

10/15/12

DATE RECEIVED:

10/18/12

DATE ANALYZED: DATE REPORTED: 10/22/12 10/29/12

CLIENT PROJECT:

Former Saratoga Town Hall

PROJECT #:

A12-09

ANALYTICAL METHOD

NYS DOH 03/01/97 (Item 198.6)

		NOTEBOOK: M. HAY	NY	S DOH EL.	AP #11129				
LAB# CLIENT#					GRAVIMETRIC TEST RESULTS ACID-SOL. ORGANIC INORGANIC RESIDUE			ESULTS TOTAL ASB	
		2 SHEET FLOOR	84.18%	01.90%	13.92%	N/A	1ST	POSITIVE	
61688	13	MASTIC/BACKING	29.52%	05.69%	64.79%	57.14%-C	37.02% - C	37.02%-C	
61689	14	MASTIC/BACKING	39.38%	09.31%	51.31%	N/A	1ST	POSITIVE	
61690•	15	2'X4' C.T.	86.48%	03.80%	09.72%	INC	INC	INC	
61691•	16	2'X4' C.T.	85.49%	05.74%	08.77%	INC	INC	INC	
61692•	17	SHEET FLOOR	89.43%	04.39%	06.18%	INC	INC	INC	
61693•	18	SHEET FLOOR	75.44%	02.68%	21.87%	INC	INC	INC	
61694•	19	MASTIC/BACKING	67.57%	06.50%	25.93%	INC	INC	INC	
61695•	20	MASTIC/BACKING	55.34%	05.92%	38.74%	INC	INC	INC	
61696•	21	STAIR TREAD	45.13%	02.82%	52.05%	INC	INC	INC	
61697•	22	STAIR TREAD	47.38%	00.89%	51.74%	INC	INC	INC	

C=CHRYSOTILE A=AMOSITE CR=CROCIDOLITE AN=ANTHOPHYLITE NAD = NO ASBESTOS DECTECTED PLM = POLARIZED LIGHT MICROSCOPY INC – INCONCLUSIVE T=TRACE ◆ CLIENT REQUESTED TEM.

TR=TREMOLITE AC=ACTINOLITE N/A=NOT ANALYZED NOB = NON-FRIABLE ORGANICALLY BOUND MATERIALS

"POLARIZED LIGHT MICROSCOPY IS NOT CONSISTANTLY RELIABLE IN DECTECTING ASBESTOS IN FLOOR COVERINGS AND SIMILAR NONFRIABLE LY BOUND MATERIALS. QUANTITATIVE TRANSMISSION ELECTRON MICROSCOPY IS CURRENTLY THE ONLY METHOD THAT CAN BE USED TO DETERMINE IF THIS MATERIAL CAN BE CONSIDERED OR TREATED AS NON-ASBESTOS-CONTAINING." (ELAP 198.6 – 6.3. 2.1)

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Analyst:

Laboratory Director,

M. Hay

Michael H. Hay

FIBERS I.D. INC.

Page 1 of 1

CLIENT: ADDRESS: Angstrom Environmental

Eart & Building Sciences, LLC

2 Budd Lane Suite 1

East Greenbush, NY 12061

DATE COLLECTED:

DATE RECEIVED:

10/15/12 10/18/12

DATE ANALYZED:

10/22/12

DATE REPORTED:

10/29/12

CLIENT PROJECT:

Former Saratoga Town Hall

PROJECT #:

A12-09

ANALYTICAL METHOD

NYS DOH 03/01/97 (Item 198.6)

***************************************		NOTEBOOK: M. HAY	NY	S DOH EL	AP #11129			
LAB#	CLIENT #	DESCRIPTION	GRAVIMETRIC TEST RESULTS ACID-SOL. ORGANIC INORGANIC RESIDUE			PLI EST. ASB	M TEST RES CALC. ASB	ULTS TOTAL ASB
61698	23	2'X4' C.T.	93.63%	06.29%	00.08%	<01.00%	RESIDUE	NON-ACM
61699	24	2'X4' C.T.	99.55%	00.13%	00.32%	<01.00%	RESIDUE	NON-ACM
61700●	25	DUCT CLOTH	63.27%	27.30%	09.43%	INC	INC	INC
61701•	26	DUCT CLOTH	66.01%	31.15%	02.83%	INC	INC	INC
61702	27	CELLULOSE PANELING	95.85%	03.85%	00.30%	<01.00%	RESIDUE	NON-ACM
61703	28	CELLULOSE PANELING	97.71%	02.21%	00.08%	<01.00%	RESIDUE	NON-ACM
61704•	29	2'X4' C.T.	74.31%	08.32%	17.36%	INC	INC	INC
61705•	30	2'X4' C.T.	75.92%	06.15%	17.93%	INC	INC	INC
61706•	31	12"X12" F.T.	19.82%	74.00%	06.19%	INC	INC	INC
61707•	32	12"X12" F.T.	17.59%	79.55%	02.86%	INC	INC	INC
61708•	33	12"X12" F.T.	13.05%	85.30%	01.65%	INC	INC	INC

C=CHRYSOTILE A=AMOSITE CR=CROCIDOLITE AN=ANTHOPHYLITE NAD = NO ASBESTOS DECTECTED PLM = POLARIZED LIGHT MICROSCOPY INC - INCONCLUSIVE T=TRACE ◆ CLIENT REQUESTED TEM.

TR=TREMOLITE AC=ACTINOLITE N/A=NOT ANALYZED NOB = NONFRIABLE ORGANICALLY BOUND MATERIALS

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Analyst:

Laboratory Director,

M. Hay

Michael H. Hay

FIBERS I.D. INC.

Page 1 of 1

CLIENT: ADDRESS: Angstrom Environmental

Eart & Building Sciences, LLC

2 Budd Lane Suite 1

East Greenbush, NY 12061

DATE COLLECTED:

10/15/12

DATE RECEIVED:

10/18/12

DATE ANALYZED: DATE REPORTED: 10/22/12 10/29/12

CLIENT PROJECT:

Former Saratoga Town Hall

PROJECT #:

A12-09

ANALYTICAL METHOD

NYS DOH 03/01/97 (Item 198.6)

		NOTEBOOK: M. HAY	NY	S DOH EL	AP #11129			
LAB#	CLIENT #	DESCRIPTION	GRAVIMETRIC TEST RESULTS ACID-SOL. ORGANIC INORGANIC RESIDUE		PLI EST. ASB	M TEST RES CALC. ASB	ULTS TOTAL ASB	
61709•	34	12"X12" F.T.	12.88%	84.52%	02.60%	INC	INC	INC
61710●	35	MASTIC FOR F.T.	59.28%	22.44%	18.28%	INC	INC	INC
61711	36	MASTIC FOR F.T.	93.74%	05.48%	00.77%	<01.00%	RESIDUE	NON-ACM
61712•	37	MASTIC FOT F.T.	86.67%	11.87%	01.52%	INC	INC	INC
61713	38	MASTIC FOR F.T.	86.68%	09.52%	00.79%	<01.00%	RESIDUE	NON-ACM
61714	39	CELLULOSE SIDING	96.45%	01.25%	02.30%	INC	INC	INC
61715•	40	CELLULOSE SIDING	95.17%	01.24%	03.59%	INC	INC	INC
61716•	41	ASPHALT SHINGLE	25.75%	42.10%	32.15%	INC	INC	INC
61717•	42	ASPHALT SHINGLE	23.95%	30.38%	45.67%	INC	INC	INC
61718•	43	TAR PAPER/VAPOR BARRIER	53.20%	07.01%	39.79%	INC	INC	INC
61719•	44	TAR PAPER/VAPOR BARRIER	49.42%	02.39%	48.19%	INC	INC	INC

C=CHRYSOTILE A=AMOSITE CR=CROCIDOLITE AN=ANTHOPHYLITE NAD = NO ASBESTOS DECTECTED PLM = POLARIZED LIGHT MICROSCOPY INC – INCONCLUSIVE T=TRACE ◆ CLIENT REQUESTED TEM.

TR=TREMOLITE AC=ACTINOLITE N/A=NOT ANALYZED NOB = NON-FRIABLE ORGANICALLY BOUND MATERIALS

"POLARIZED LIGHT MICROSCOPY IS NOT CONSISTANTLY RELIABLE IN DECTECTING ASBESTOS IN FLOOR COVERINGS AND SIMILAR NONFRIABLE LY BOUND MATERIALS. QUANTITATIVE TRANSMISSION ELECTRON MICROSCOPY IS CURRENTLY THE ONLY METHOD THAT CAN BE USED TO DETERMINE IF THIS MATERIAL CAN BE CONSIDERED OR TREATED AS NON-ASBESTOS-CONTAINING." (ELAP 198.6 – 6.3. 2.1)

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Analyst:

Laboratory Director,

Michael H. Hav

M. Hay

FIBERS I.D. INC.

Page 1 of 1

CLIENT:

Angstrom Environmental

ADDRESS:

Eart & Building Sciences, LLC

2 Budd Lane Suite 1

East Greenbush, NY 12061

DATE COLLECTED:

10/15/12

DATE RECEIVED:

10/18/12

DATE ANALYZED:

10/22/12

DATE REPORTED:

10/22/12

CLIENT PROJECT:

Former Saratoga Town Hall

PROJECT #:

A12-09

ANALYTICAL METHOD

NYS DOH 03/01/97 (Item 198.6)

		NOTEBOOK: M. HAY	NY	S DOH EL	AP #111 2 9			
LAB#	CLIENT#	DESCRIPTION	GRAVIMETRIC TEST RESULTS ACID-SOL. ORGANIC INORGANIC RESIDUE			PLI EST. ASB	M TEST RES CALC. ASB	ULTS TOTAL ASB
61720●	45	ASPHALT SHINGLE	23.15%	28.27%	48.58%	INC	INC	INC
61721•	46	ASPHALT SHINGLE	20.76%	31.86%	47.38%	INC	INC	INC
61722•	47	ASPHALT SHINGLE	19.43%	37.84%	42.73%	INC	INC	INC
61723•	48	ASPHALT SHINGLE	18.76%	37.56%	43.68%	INC	INC	INC
61724•	49	TAR PAPER/VAPOR BARRIER	95.45%	02.87%	01.68%	INC	INC	INC
61725	50	TAR PAPER/VAPOR BARRIER	95.22%	04.06%	00.72%	<01.00%	RESIDUE	NON-ACM
61726•	51	WINDOW FRAME CAULK	37.89%	57.75%	04.36%	INC	INC	INC
61727•	52	WINDOW FRAME CAULK	40.04%	54.42%	05.55%	INC	INC	INC
61728•	53	DOOR FRAME CAULK	40.70%	47.13%	12.16%	INC	INC	INC
61729•	54	DOOR FRAME CAULK	41.52%	50.61%	07.88%	INC	INC	INC
61730	55	WINDOW GLAZING	60.97%	38.57%	00.45%	<01.00%	RESIDUE	NON-ACM

C=CHRYSOTILE A=AMOSITE CR=CROCIDOLITE AN=ANTHOPHYLITE NAD = NO ASBESTOS DECTECTED $PLM = POLARIZED LIGHT MICROSCOPY INC - INCONCLUSIVE T=TRACE <math>\bullet$ CLIENT REQUESTED TEM.

TR=TREMOLITE AC=ACTINOLITE N/A=NOT ANALYZED NOB = NONFRIABLE ORGANICALLY BOUND MATERIALS

"POLARIZED LIGHT MICROSCOPY IS NOT CONSISTANTLY RELIABLE IN DECTECTING ASBESTOS IN FLOOR COVERINGS AND SIMILAR NONFRIABLE LY BOUND MATERIALS. QUANTITATIVE TRANSMISSION ELECTRON MICROSCOPY IS CURRENTLY THE ONLY METHOD THAT CAN BE USED TO DETERMINE IF THIS MATERIAL CAN BE CONSIDERED OR TREATED AS NON-ASBESTOS-CONTAINING." (ELAP 198.6 – 6.3. 2.1)

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Analyst:

Allaiysi.

FIBERS I.D. INC.

Laboratory Director,

Michael H. Hay

M. Hay

Page 1 of 1

CLIENT:

Angstrom Environmental

ADDRESS:

Eart & Building Sciences, LLC

2 Budd Lane Suite 1

East Greenbush, NY 12061

DATE COLLECTED:

10/15/12 10/18/12

DATE RECEIVED: DATE ANALYZED:

10/23/12

DATE REPORTED:

10/29/12

CLIENT PROJECT:

Former Saratoga Town Hall

PROJECT #:

A12-09

ANALYTICAL METHOD

NYS DOH 03/01/97 (Item 198.6)

		NOTEBOOK: M. HAY	NY	S DOH EL	AP #11129			
LAB#	CLIENT #	DESCRIPTION	GRAVIMETRIC TEST RESULTS ACID-SOL. ORGANIC INORGANIC RESIDUE		PL EST. ASB	M TEST RES CALC. ASB	ULTS TOTAL ASB	
61731•	56	WINDOW GLAZING	64.11%	35.40%	00.48%	<01.00%	RESIDUE	NON-ACM
61732•	57	WINDOW GLAZING	27.41%	64.69%	07.89%	INC	INC	INC
61733•	58	WINDOW GLAZING	39.07%	54.20%	06.73%	INC	INC	INC
61734	7 9	VPR BARR PPR ON BATT INSL	98.21%	01.34%	00.45%	<01.00%	RESIDUE	NON-ACM
61735	80	VPR BARR PPR ON BATT INSL	92.24%	07.23%	00.53%	<01.00%	RESIDUE	NON-ACM

CR=CROCIDOLITE C=CHRYSOTILE A=AMOSITE AN=ANTHOPHYLITE NAD = NO ASBESTOS DECTECTED PLM = POLARIZED LIGHT MICROSCOPY INC - INCONCLUSIVE T=TRACE • CLIENT REQUESTED TEM.

TR=TREMOLITE AC=ACTINOLITE N/A=NOT ANALYZED NOB = NON-FRIABLE ORGANICALLY BOUND MATERIALS

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Analyst:

M. Hay

Laboratory Director,

Michael H. Hay

FIBERS I.D. INC.

PLM ANALYTICAL REPORT Page 1 of 1

CLIENT:

Angstrom Environmental

DATE COLLECTED: DATE RECEIVED: 10/15/12 10/18/12

ADDRESS:

2 Budd Lane, Suite 1 East Greenbush, NY 12061

DATE ANALYZED: DATE REPORTED:

10/25/12 10/26/12

CLIENT PROJECT:

Former Saratoga Town Hall

PROJECT #:

A12-09

ANALYTICAL METHOD; NYS DOH 03/01/97 (Item 198.1)

NOTEBOOK: M. HAY

NYS DOH ELAP #11129

LAB#	CLIENT#	COLOR	ASBESTOS TYPE %		NON-ASBESTOS FIBROUS COMP. %	
61736	59	WHITE/TAN	NAD	CELLULOSE	20.00%	80.00%
61737	60	WHITE	NAD	CELLULOSE	01.00%	99.00%
61738	61	WHITE/TAN	NAD	CELLULOSE FIBERGLASS	30.00% 05.00%	65.00%
61739	62	WHITE/TAN	NAD	CELLULOSE FIBERGLASS	20.00% 01.00%	79.00%
61740	63	GRAY	NAD	CELLULOSE	<01.00%	100.00%
61741	64	GRAY	NAD	CELLULOSE	<01.00%	100.00%
61742	65	TAN	NAD	CELLULOSE	01.00%	99.00%
61743	66	TAN	TRACE CHRYSOTILE	CELLULOSE	<01.00%	100.00%
61744	67	GRAY	NAD	CELLULOSE FIBERGLASS	01.00% 01.00%	98.00%
61745	68	GRAY	NAD	CELLULOSE FIBERGLASS	01.00% 03.00%	96.00%
61746	69	GRAY	NAD	CELLULOSE	<01.00%	100.00%

* ASBESTOS IN MARKED LAYER PLM = POLARIZED LIGHT MICROSCOPY NAD = NO ASBESTOS DETECTED

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Analyst:

Laboratory Director,

M. H. Hay

Michael H. Hay

FIBERS I.D. INC.

PLM ANALYTICAL REPORT Page 1 of 1

CLIENT:

Angstrom Environmental 2 Budd Lane, Suite 1

DATE COLLECTED: DATE RECEIVED: 10/15/12 10/18/12

ADDRESS:

East Greenbush, NY 12061

DATE ANALYZED: DATE REPORTED: 10/25/12 10/26/12

CLIENT PROJECT:

Former Saratoga Town Hall

PROJECT #:

A12-09

ANALYTICAL METHOD; NYS DOH 03/01/97 (Item 198.1)

NOTEBOOK: M. HAY

NYS DOH ELAP #11129

LAB# 61747	CLIENT #	COLOR	ASBESTOS TYPE %	NON-ASBESTOS FIBROUS COMP. %		NON-FIBROUS COMPONENTS %
				CELLULOSE	<01.00%	100.00%
61748	71	GRAY	NAD	CELLULOSE	<01.00%	100.00%
61749	72	GRAY	NAD	CELLULOSE	01.00%	99.00%
61750	73	GRAY	NAD	CELLULOSE	<01.00%	100.00%
61751	74	GRAY	NAD	CELLULOSE	<01.00%	100.00%
61752	75	YELLOW	NAD	CELLULOSE	<01.00%	100.00%
61753	76	YELLOW	NAD	CELLULOSE	<01.00%	100.00%
61754	77	PINK	NAD	CELLULOSE FIBERGLASS	<01.00% 100.00%	
61755	78	PINK	NAD	CELLULOSE FIBERGLASS	<01.00% 100.00%	

* ASBESTOS IN MARKED LAYER PLM = POLARIZED LIGHT MICROSCOPY NAD = NO ASBESTOS DETECTED

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Analyst:

Laboratory Director,

M. H. Hay

Michael H. Hay

FIBERS I.D. INC.

1670 Western Ave. Bldg. B, Albany, New York 12203 Laboratory/Office Phone (518) 456-4501 • fibersid@verizon.net



Page 1 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Fibers I.D., Inc.

1670 Western Avenue - Building "B"

Albany, NY 12203

Date Collected:

Not Given

Collected By: Date Received: Not Given

Date Analyzed:

10/24/2012 10/25/2012

Analyzed By:

Ghayath Elias A.M.

Signature:

Analytical Method: NYS-DOH 198.4

NVLAP Lab No.

101646-0

NYS Lab No.

10851

Sample ID Number

61676

61677

61678

61679

Layer Number

Lab ID Number

2152921

2152922

2152923

2152924

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Not Given

Not Given

Not Given

Analytical Method

Appearance

Layered Homogenous No

Tem

Reduced by Client

Tem No

Tem No No

Tem No No

Fibrous Color

No No No No Reduced by Client No Reduced by Client

No Reduced by Client

Asbestos Content

% Amosite % Chrysotile % Other

0.0 0.0 0.0

0.0

0.0 0.0

0.0

0.0

0.0

0.0 0.0 0.0

0.0

0.0 0.0 0.0

0.0

Other Materials

Present

% Organic

% Total Asbestos

0.0 58.2 % Carbonates

62.8

0.0

92.6

49.6

0.0

% Other Inorganic

41.8

37.2

7.4

50.4

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.

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



Page 2 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Not Given Date Collected:

Not Given Collected By:

Date Received: 10/24/2012 10/25/2012

Date Analyzed: Analyzed By:

Ghayath Elias

Signature:

A The Analytical Method: NYS-DOH 198.4

NVLAP Lab No.

101646-0

NYS Lab No.

10851

Sample ID Number

61680

61681

61682

Fibers I.D., Inc.

Albany, NY 12203

1670 Western Avenue - Building "B"

61683

Layer Number

Lab ID Number

2152925

2152926

2152927

2152928

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Not Given

Not Given

Not Given

Analytical Method

Appearance

Layered Homogenous

No No

No

Tem

No No No

0.0

0.0

0.0

0.0

0.0

Tem

No No

Tem

No No No

0.0

0.0

0.0

0.0

0.0

Tem

Fibrous Reduced by Client Reduced by Client Reduced by Client Reduced by Client Color

Asbestos Content

Other Materials

Present

% Amosite % Chrysotile % Other

0.0 % Total Asbestos 0.0

0.0

0.0

0.0 32.4

35.4

0.0 0.0

0.0

0.0

0.0

69.2

% Other Inorganic

% Carbonates

% Organic

67.6

64.6

30.8

87.4 12.6

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.

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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.

All A Accreditation No. 100263 Rhode Island DOH No. AAL-07273 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



Page 3 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Date Collected:

Not Given

Collected By:

Not Given

Date Received: Date Analyzed: 10/24/2012 10/25/2012 Ghayath Elias

Analyzed By: Signature:

2 Analytical Method: NYS-DOH 198.4

NVLAP Lab No.

101646-0

NYS Lab No.

10851

Sample ID Number

61684

61685

61690

Fibers I.D., Inc.

Albany, NY 12203

1670 Western Avenue - Building "B"

61691

Layer Number

Lab ID Number

2152929

2152930

2152931

2152932

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Not Given

Not Given

Not Given

Analytical Method

Appearance

Layered

Homogenous Fibrous

No No No

Tem

No No

Tem

Tem No

No

0.0

0.0

0.0

0.0

No No No

0.0

0.0

0.0

0.0

Tem

No Reduced by Client Reduced by Client Reduced by Client Reduced by Client Color

Asbestos Content

Other Materials

Present

% Amosite % Chrysotile

% Total Asbestos

0.0 0.0 % Other

0.0

0.0

39.6

0.0

42.5

0.0

0.0

0.0

0.0

0.0

0.0

90.3

0.0 91.2

% Other Inorganic

% Carbonates

% Organic

60.4

57.5

9.7

8.8

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.

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(914) 592-8380

http://www.EASInc.com



Page 4 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Date Collected:

Not Given

Collected By:

Not Given

Date Received:

10/24/2012

Date Analyzed:

10/25/2012

Analyzed By: Signature:

Ghayath Elias A 16

Analytical Method: NYS-DOH 198.4

NVLAP Lab No.

101646-0

NYS Lab No.

10851

Sample ID Number

61692

61693

61694

Fibers I.D., Inc.

Albany, NY 12203

1670 Western Avenue - Building "B"

61695

Layer Number

Lab ID Number

2152933

2152934

2152935

2152936

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Not Given

Not Given

Not Given

Analytical Method

Appearance

Layered

No No

Tem

No No Tem No No

Tem No No

Fibrous

Homogenous Color

No Reduced by Client No Reduced by Client

Tem

No Reduced by Client

No Reduced by Client

Asbestos Content

% Amosite % Chrysotile

% Other

0.0 0.0 0.0

0.0 0.0 0.0

0.0 < 0.3 0.0

% Total Asbestos

0.0

0.0

< 0.3

0.0

< 0.4

0.0

0.0

0.0

< 0.4

Other Materials

Present

% Organic % Carbonates

0.0 93.8

78.1

0.0

74.1

61.3

% Other Inorganic

6.2

21.9

25.9

38.7



Page 5 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Fibers I.D., Inc.

1670 Western Avenue - Building "B"

Albany, NY 12203

Date Collected: Collected By:

Not Given Not Given

Date Received:

Date Analyzed:

10/24/2012 10/25/2012

Analyzed By: Signature:

Ghayath Elias 1

Analytical Method: NYS-DOH 198.4

NVLAP Lab No. NYS Lab No.

101646-0 10851

Sample ID Number

61696

61697

61700

61701

Layer Number

Lab ID Number

2152937

2152938

2152939

2152940

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Tem

Not Given

Not Given

Not Given

Analytical Method

Appearance

Layered

No No Homogenous

No

Tem No No

No No

Tem

No No No

Tem

No No **Fibrous** Reduced by Client Reduced by Client Reduced by Client Reduced by Client Color

Asbestos Content

% Amosite % Chrysotile % Other

% Total Asbestos

% Other Inorganic

% Organic

< 0.5 0.0

0.0

0.0

52.0

< 0.5

0.0

48.3

0.0

0.0

< 0.5

< 0.5

0.0 0.0

0.0

0.0

0.0

0.0 0.0

0.0

0.0

0.0

Other Materials Present

48.0 % Carbonates

51.7

90.6 9.4 97.2

2.8



Page 6 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Date Collected:

Not Given

Collected By:

Not Given

Date Received:

10/24/2012 10/25/2012

Date Analyzed: Analyzed By: Signature:

Ghayath Elias

An Analytical Method: NYS-DOH 198.4

NVLAP Lab No.

101646-0

NYS Lab No.

10851

Sample ID Number

61704

61705

61706

Fibers I.D., Inc.

Albany, NY 12203

1670 Western Avenue - Building "B"

61707

Layer Number

Lab ID Number

2152941

2152942

2152943

2152944

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Not Given

Not Given

Not Given

Analytical Method

Appearance

Layered

Homogenous

No No

Tem

No

Tem

No No No No

Tem

No

No No No

0.0

0.0

0.0

0.0

0.0

Tem

Fibrous Reduced by Client Reduced by Client Reduced by Client Reduced by Client Color

Asbestos Content

Other Materials

Present

% Amosite

% Chrysotile % Other

% Total Asbestos

% Organic

% Carbonates

% Other Inorganic

0.0

82.6

17.4

0.0

0.0

0.0

0.0

82.1 17.9

0.0 0.0 0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

97.1

6.2

93.8

2.9

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Page 7 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Date Collected:

Not Given

Collected By: Date Received: Not Given 10/24/2012

Date Analyzed: Analyzed By:

10/25/2012 Ghayath Elias

Signature:

1 Analytical Method: NYS-DOH 198.4

NVLAP Lab No.

101646-0

NYS Lab No.

10851

Sample ID Number

61708

61709

61710

Fibers I.D., Inc.

Albany, NY 12203

1670 Western Avenue - Building "B"

61712

Layer Number

Lab ID Number

2152945

2152946

2152947

2152948

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Not Given

Not Given

Not Given

Tem

Analytical Method

Appearance

Layered

Fibrous

Color

Homogenous

No No

No Reduced by Client

Tem

No No

Tem

No

Reduced by Client

Tem No

No

No No No

No Reduced by Client Reduced by Client

Asbestos Content

% Amosite % Chrysotile

% Organic

% Total Asbestos

0.0 0.0 0.0 % Other

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

Materials Present

Other

% Carbonates

4 Westchester Plaza

% Other Inorganic

98.4 1.6 97.4 2.6

18.3

81.7

98.5

0.0

0.0

0.0

0.0

0.0

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1.5



Page 8 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Fibers I.D., Inc.

1670 Western Avenue - Building "B"

Albany, NY 12203

Date Collected: Collected By:

Not Given Not Given

Date Received: Date Analyzed: 10/24/2012 10/25/2012 Ghayath Elias

Analyzed By: Signature:

A All Analytical Method: NYS-DOH 198.4

NVLAP Lab No. NYS Lab No.

101646-0 10851

Sample ID Number

61714

61715

61716

61717

Layer Number

Lab ID Number Sample Location 2152949 Not Given 2152950 Not Given 2152951 Not Given 2152952 Not Given

Sample Description

Not Given

Tem

Not Given

Not Given

Not Given

Analytical Method

Appearance

Layered Homogenous

% Organic

% Carbonates

No No **Fibrous**

No

No No No

Tem

No No No

Tem

No No No

0.0

0.0

0.0

0.0

Tem

Reduced by Client Reduced by Client Reduced by Client Reduced by Client Color

Asbestos Content

Other

Materials

Present

0.0 % Amosite % Chrysotile 0.0 % Other 0.0

0.0 % Total Asbestos

> 0.0 97.7

0.0

0.0

0.0

0.0

0.0 96.4 0.0 0.0

0.0

0.0

0.0 67.9

0.0 54.3

% Other Inorganic 2.3

3.6

32.1

45.7



Page 9 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Date Collected:

Not Given

Collected By:

Not Given

Date Received:

10/24/2012 10/25/2012

Date Analyzed: Analyzed By:

Signature:

Ghayath Elias 1

Analytical Method: NYS-DOH 198.4

NVLAP Lab No.

101646-0

NYS Lab No.

10851

Sample ID Number

61718

61719

61720

Fibers I.D., Inc.

Albany, NY 12203

1670 Western Avenue - Building "B"

61721

Layer Number

Lab ID Number

2152953

2152954

2152955

2152956

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Tem

0.0

0.0

0.0

Not Given

Not Given

Not Given

Tem

Analytical Method

Appearance Layered

Homogenous

No No No

Fibrous Reduced by Client Color

Tem

No No No No No No

Reduced by Client

Tem

No No No

Reduced by Client

Asbestos Content

Other

Materials

Present

% Amosite % Chrysotile

% Other % Total Asbestos

0.0

% Organic 0.0 % Carbonates 60.2

% Other Inorganic

4 Westchester Plaza

0.0 0.0

0.0

51.8

48.2

0.0

Reduced by Client

0.0

0.0

0.0

0.0

0.0

0.0

51.4

0.0 52.6

0.0

0.0

0.0

0.0

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.

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

48.6

47.4

Elmsford, New York 10523-1610

(914) 592-8380

http://www.EASInc.com



Page 10 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Date Collected:

Not Given

Collected By:

Not Given

Date Received: Date Analyzed:

10/24/2012 10/25/2012

Analyzed By:

Ghayath Elias 2 Signature:

NVLAP Lab No.

Analytical Method: NYS-DOH 198.4 101646-0

NYS Lab No.

10851

Sample ID Number

61722

61723

61724

Fibers I.D., Inc.

Albany, NY 12203

1670 Western Avenue - Building "B"

61726

Layer Number

Lab ID Number

2152957

2152958

2152959

2152960

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Not Given

Not Given

Not Given

Analytical Method

Appearance

Layered Homogenous

No No

No No No No

Tem

No No No

Tem

Fibrous Color

No Reduced by Client

Tem

No Reduced by Client

Tem

No Reduced by Client

Reduced by Client

Asbestos Content

% Amosite % Chrysotile % Other

0.0 < 0.4 0.0

< 0.4 0.0

< 0.4

0.0

0.0 0.0 0.0

0.0

0.0 0.0 0.0

0.0

Other

Materials

Present

% Total Asbestos

% Organic

% Carbonates

0.0

57.3

< 0.4

0.0

0.0

0.0

% Other Inorganic

42.7

56.3 43.7 98.3 1.7 95.6 4.4



Page 11 of 12

Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Date Collected:

Not Given

Collected By:

Not Given

Date Received: Date Analyzed: 10/24/2012 10/25/2012 Ghayath Elias

Analyzed By:

3 Signature: Analytical Method: NYS-DOH 198.4

NVLAP Lab No.

NYS Lab No.

101646-0

10851

Sample ID Number

61728

61729

Fibers I.D., Inc.

Albany, NY 12203

1670 Western Avenue - Building "B"

61732

Layer Number

Lab ID Number

2152961

61727

2152962

2152963

2152964

Sample Location

Not Given

Not Given

Not Given

Not Given

Sample Description

Not Given

Tem

0.0

0.0

Not Given

Not Given

Not Given

Analytical Method

Layered Appearance

No Homogenous No

Fibrous No Color Reduced by Client Tem No No

No Reduced by Client

Tem No No

No

No

Reduced by Client

No No Reduced by Client

0.0

2.0 0.0

2.0

Tem

Asbestos Content

Other

Materials

Present

% Amosite % Chrysotile % Other

0.0 % Total Asbestos 0.0

% Organic 0.0

% Carbonates 94.5

% Other Inorganic

0.0 0.0

0.0

0.0

0.0

87.8 12.2 0.0

0.0

0.0

0.0

0.0 92.1

7.9

0.0 92.1

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Leboratory.

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.

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

5.5

5.9



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Bulk Sample Results

RE: CPN A12-09 - Former Saratoga Town Hall

Client

Fibers I.D., Inc.

Albany, NY 12203

1670 Western Avenue - Building "B"

Date Collected:

Not Given

Collected By:

Not Given

Date Received:

10/24/2012

Date Analyzed: Analyzed By:

10/25/2012

Signature:

Ghayath Elias A THE

NVLAP Lab No.

Analytical Method: NYS-DOH 198.4

NYS Lab No.

101646-0

10851

Sample ID Number

61733

Layer Number

Lab ID Number

2152965

Sample Location

Not Given

Sample Description

Prepped, not

Analyzed

Analytical Method

Tem

Appearance

No

Layered Homogenous

No

No

Fibrous Color

Reduced by Client

Asbestos

% Amosite

% Other

NA

Content

% Chrysotile

NA NA

% Total Asbestos

NA

Other

% Organic

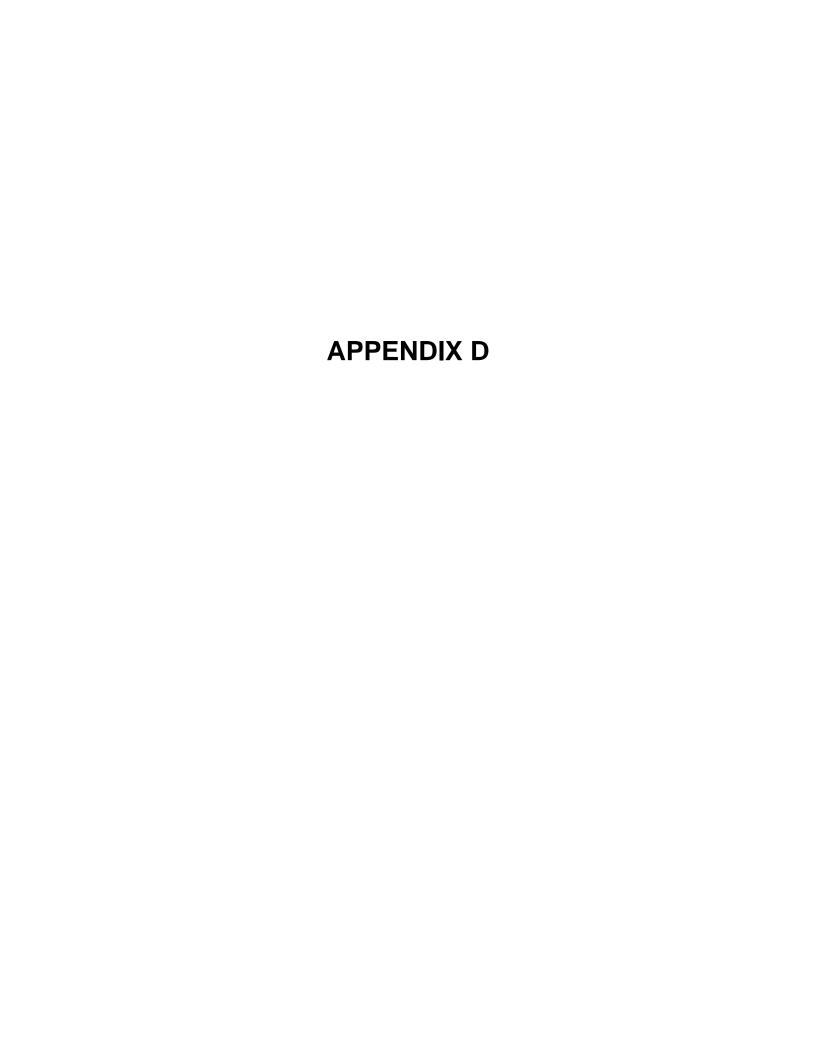
NA

Materials

Present % Carbonates NA

% Other Inorganic

NA



Albany, NY 12240

ASBESTOS HANDLING LICENS

Angstrom Environmental, Earth & Building Sciences, LL Suite 1

2 Budd Lane

FILE NUMBER:

LICENSE NUMBER

LICENSE CLASS RESTRICTE DATE OF ISSUE: 09/15/2 12

EXPIRATION DATE: 10/3

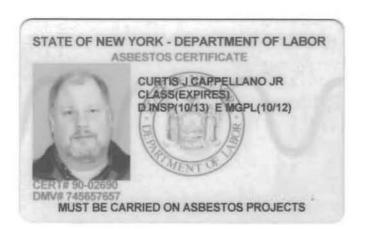
Duly Authorized Representative - Curtis J Cappellano Jr.

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SH 432 (8/12)

lieen M. Franko, Acting Director For the Commissioner of Labor



NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER



Expires 12:01 AM April 01, 2013 Issued April 1, 2012

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. MICHAEL H. HAY FIBERS ID INC 1670 WESTERN AVE BLDG. B ALBANY, NY 12203-4218

NY Lab la No: 11129

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:

Macelaneous

Asivestos in Frieble Malerial ... EPA 800

EPA BOVWWZ02020

Asbestos in Non-Friable Material-PLM Item 198.6 of Manual (NOB by PLM)

Serial No.: 46704

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NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER



Expires 12:01 AM April 01, 2013 Issued April 1, 2012

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 EPA 600/M4/82/020

Item 198.1 of Manual

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

APP. 14.2, HUD JUNE 1995

EPA 3050B

Serial No.: 46181

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