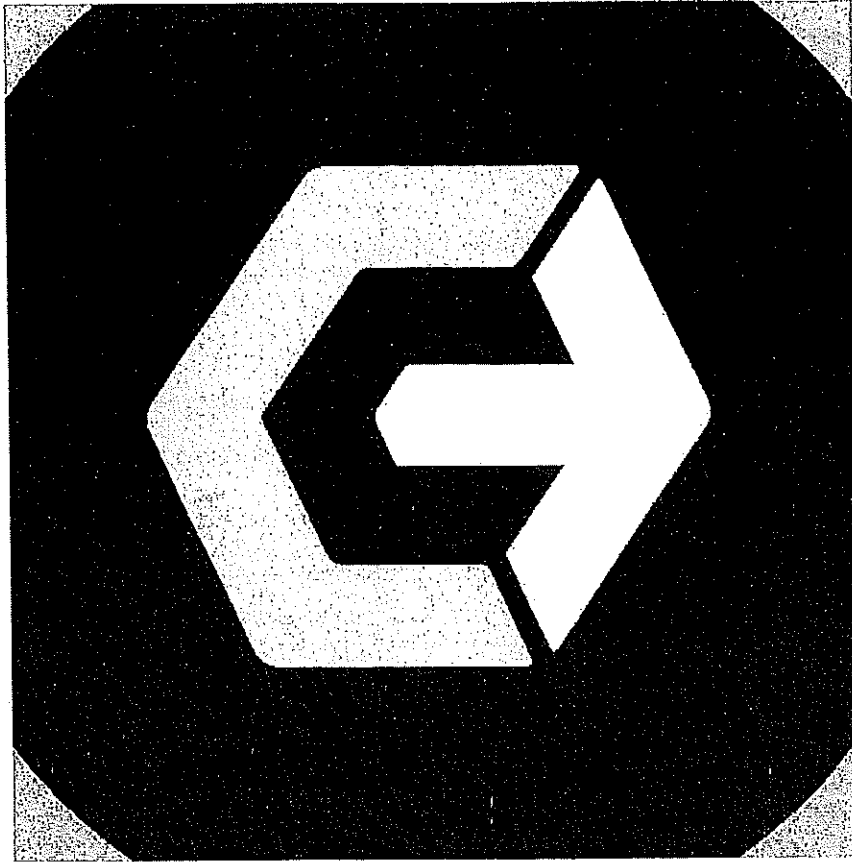


MANAGEMENT PLAN
UPDATE

2026



Prepared For

Crawford County Career and
Technical Center
860 Thurston Road

Prepared By

AGX, Inc.
207 Pine Creek Road
Wexford, PA 15090

Re-Inspection Date(s):

April 20 & 22, 2026

Asbestos Building
Inspector/ Management
Planner:

A handwritten signature in black ink that reads "Zachary Menas".

Zachary Menas

060318

License No.

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1. Introduction

The Asbestos Hazard Emergency Response Act (AHERA) of 1986 and the following AHERA rule, 40 CFR Part 763, Subpart E, applies to non-profit elementary and secondary schools nationwide, both public and private. Local Education Agencies (LEAs) are responsible for ensuring compliance with the AHERA rule and are required, among other things, to develop and maintain an up-to-date Asbestos Management Plan (AMP), conduct training, inspections, and sampling related to asbestos, manage asbestos properly, and provide yearly notification to parents, teachers and employee organizations about the AMP and any asbestos-related activities. LEAs are also responsible for designating a contact person known as the Designated Person (DP) to oversee asbestos-related activities in the school and ensure that the AHERA responsibilities of the LEA are met. The quality of a school's asbestos program depends heavily upon the dedication and work of the DP with the support of the LEA. The LEA and the DP work together to ensure that each school is in compliance with federal, state and local asbestos regulations and that there are no releases of asbestos fibers in the school which could pose a health threat to children and school workers.

In order to be in compliance, a copy of an up-to-date Asbestos Management Plan must be kept at both the LEA's office and at the school building office. To keep both copies of this Management Plan current, coordination and document sharing between the DP and Custodial/Maintenance staff from each school needs to occur on a regular basis. Six-month surveillance forms are provided in this Management Plan. The forms should be utilized and completed incorporated into the Management Plan.

2. Definitions

ACBM	Asbestos-containing Building Material, which includes surfacing material, thermal system insulation, or miscellaneous material that is found in or on interior structural members or other parts of a building.
ACBM Conditions	
Good:	Material that has no visible damage or deterioration or showing only very limited damage to deterioration.
Damaged:	Material that has physical injury or deterioration such that the internal structure of the material is inadequate, material which has delaminated such that its bond to the substrate is inadequate, or which lacks fiber cohesion or adhesion properties for any other reason. Thermal system insulation (TSI) is considered damaged when it is lacking part or all of its covering. Such damage may be shown by the separation of ACM into layers; flaking, blistering, or crumbling; water damage or stains; scrapes, mars or gouges; exposed TSI beneath its covering.
Significantly Damaged:	Material where damage is extensive and severe, over 25% of material (area) affected.
AHERA	The Asbestos Hazard Emergency Response Act. It established the framework for a regulation which requires, among other things, that elementary and secondary schools identify asbestos-containing materials in school buildings, institute programs aimed at minimizing the risk of asbestos exposure in those buildings and reinspect those materials at least every three years.
AHERA Regulation/Rule	40 CFR 763, Asbestos-Containing Materials in Schools: Final Rule and Notice, U.S. Environmental Protection Agency, February 1987.

AHERA 1-7 Categories	1. Damaged or significantly damaged TSI ACBM. 2. Damaged friable surfacing ACBM. 3. Significantly damaged friable surfacing ACBM. 4. Damaged or significantly damaged friable miscellaneous ACBM. 5. ACBM with potential for damage. 6. ACBM with potential for significant damage. 7. Any remaining friable ACBM or friable suspected ACBM.
AHERA Designated Person	The person designated by the Local Education Agency to ensure that the AHERA requirements are properly implemented.
Asbestos	Naturally occurring fibrous mineral used in many building materials, primarily for fireproofing, thermal system insulation, sound insulation, and decoration.
Asbestos-Containing	Any material, when referring to school buildings, which contains more than one percent, by weight, of asbestos of any type or mixture of types.
Assessment	Evaluation of the physical condition and potential for damage of all friable ACBM and asbestos-containing thermal system insulation. AHERA requires classification of each ACBM assessed into one of seven categories based on material type and damage/potential for damage.
Assumed ACBM	Suspect building material that has not been sampled and analyzed for asbestos content and must, therefore, be treated as an ACBM by the LEA.
Bulk Sample	A small portion of a suspect asbestos containing building material collected by the inspector for laboratory analysis to determine asbestos content.

Completed Re-Inspection	The entire process of the visual examination and assessment of known and assumed ACBM in a school building; recommended response actions by the management planner; and submission of re-inspection findings and recommendations to the designated person. Re-Inspections are required by AHERA every 3 years after management plan implementation.
Current Accreditation	Having successfully completed an EPA-approved accreditation or refresher course within 1 year of the re-inspection (for inspectors) or the management plan review (for management planners).
Encapsulation	The treatment of an asbestos-containing material with a liquid that covers the surface with protective coating or embeds fibers in an adhesive matrix to prevent the release of asbestos fibers.
Enclosure	An airtight, impermeable, permanent barrier around asbestos-containing material to prevent the release of fibers.
EPA	U.S. Environmental Protection Agency.
Exclusion	One of several situations which permit the Local Education Agency to delete one or more of the items required by AHERA. For example, records of previous sample collection and analysis may be used by the accredited inspector in lieu of AHERA bulk sampling.
Exterior Areas	Subdivision of areas of a building with one or more walls open to the outside, such as covered walkways or porticos.
Friable	Material that, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure. Also includes previously non-friable material after it becomes damaged, to the extent that, when dry, it may be crumbled, pulverized, or reduced to powder by hand pressure.
Functional Space	Spatially distinct units within a building which contain identifiable populations of building occupants.

HEPA	High efficiency particulate air.
Homogenous Material	An area of material that is uniform in color and texture. It should be pointed out that materials appear to be homogeneous and adjacent to each other may in fact have different contents in terms of asbestos and only laboratory testing will decide whether they are really the same homogeneous area.
HVAC	Heating, ventilation, and air-conditioning systems in a building.
Identified Material	Any AHERA-defined suspect material found during the original AHERA inspection that was also recorded in the management plan for the building.
Local Education Agency (LEA)	An educational agency at the local level that exists primarily to operate schools or to contract for educational services for elementary and secondary public and nonprofit private schools. For non-profit private schools, this includes the building owner.
Major Fiber Release	Major Fiber release episodes occur when a disturbance of ACM causes debris greater than 3 square feet or 3 linear feet.
Management Plan	A document that each Local Education Agency uses to control and manage ACM. Must be prepared by and EPA or state accredited management planner.
Material Category	Broad classification of suspect materials into TSI, surfacing material, and/or miscellaneous material.
Minor Fiber Release	Minor Fiber release episodes occur when a disturbance of ACM causes debris less than 3 square feet or 3 linear feet.
Miscellaneous Material	Interior building material on structural components, such as floor or ceiling tiles. Does not include TSI or surfacing material.
NESHAP	National Emission Standards for Hazardous Air Pollutants, EPA rules under the Clean Air Act.
Non-Friable	Material that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

**Operations & Maintenance
Program (O & M)**

Program of work practices to maintain friable ACBM in good condition, ensure cleanup of asbestos fibers previously released, and prevent future release by minimizing and controlling friable ACBM disturbance or damage.

Original AHERA Inspection

Examination of school buildings arranged by Local Agency, pursuant to AHERA, to initially identify asbestos-containing materials, evaluate the condition of those materials, and take samples of materials suspected to contain asbestos. Inspections are performed by inspectors accredited by the EPA or by EPA-approved State accreditation programs.

Periodic Surveillance

A visual examination for any change in material condition of ACBM and assumed ACBM in a school building. AHERA requires a periodic surveillance at least once every 6 months. This can be performed by school staff.

**Previously Unidentified
Material**

Any AHERA-defined suspect material present in a building at the time of the original AHERA inspection that is not reported in the management plan.

Re-Inspection

The re-examination, of a school building for which an original AHERA inspection was previously performed, including a re-evaluation and response action recommendations by an accredited management planner. Re-Inspection of school buildings containing ACBM is required by AHERA regulations at least once every 3 years.

Removal

Taking out or abating ACBM from an area, a functional space, or a homogeneous area.

Repair

Procedures used to patch or cover damaged asbestos-containing materials, other than enclosure or encapsulation. Examples include covering the damage with plastic sheeting, duct tape, or plaster.

Response Actions

Methods, including removal, encapsulation, enclosure, repair, and operations and maintenance, that protect human health and the environment from friable ACBM.

1. Remove
2. Repair
3. Encapsulate
4. Enclose
5. Operations and Maintenance Program

School Building

Any structure essential to the operation of a school and under the authority of the LEA, including classrooms, student housing, athletic facilities, administrative areas, garages, and maintenance areas. Several buildings may be present at one school.

Surfacing Material

Material sprayed or troweled onto structural members, for fire protection, or on ceilings or walls for fireproofing, acoustical or decorative purposes. Includes fireproofing, textured plaster, and other textured wall and ceiling surfaces.

Suspect Material

Building materials suspected to contain asbestos because of past practices in its manufacture and use include surfacing material, gypsum wall board (also called sheetrock or drywall), floor tile, ceiling tile, thermal system insulation, and miscellaneous other materials. Suspect materials are classified as ACBM or non-ACBM by analyzing bulk samples to determine asbestos content.

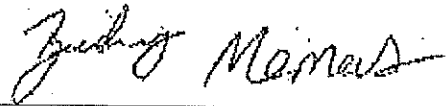
TSI

Thermal system insulation. Material in a school building applied to pipes, fittings, boilers, breeching, tanks, ducts or other interior components to prevent heat loss or gain, or water condensation, or for other purposes.

3. Local Education Agency (LEA) Information

Contact Information	
Crawford County Career & Technical Center	Phone: (814)-724-6024
860 Thurston Rd, Meadville, PA 16335	
School Information	
Crawford County Career & Technical Center	Phone: (814)-724-6024
860 Thurston Rd, Meadville, PA 16335	

Designated Person Information			
Mr. Matt Trypus, Maintenance Supervisor	Phone: 814-724-6024 Ext. 224		
860 Thurston Rd, Meadville, PA 16335	MTrypus@crawfordctc.org		
Training Information			
Course Name	Training Agency	Date	Hours of Training

Management Planner / Inspector	
Zachary Menas	Phone: 724-934-4249
AGX, Inc.	
207 Pine Creek Road, Wexford, PA 15090	
PA Management Planner / Inspector	
#: 060318	 Zachary Menas

4. School Building List

The following chart indicates all of the buildings associated with the school district including but not limited to additions, storage sheds, garages, demountable buildings, unattached greenhouses, etc.

An "X" in the "No ACM" column requires abatement record(s) detailing the removal of all asbestos containing material(s) from the building. Or, if the building (addition) was constructed after October 12, 1988, attach a signed statement from the architect or engineer responsible for the construction indicating that no asbestos containing building materials were specified in any construction document for the building, or, to the best of his (her) knowledge no asbestos containing material was used as a building material. (Appendix D)

Name of Building	Status	Friable ACBM	Non- Friable ACBM	Assumed ACBM	No AHERA Regulated ACBM
Crawford County Career and Technical Center	In-use		X	X	
Annex	Not In- use	X	X		
Biomass Building	Not In- use				X
Barn Shed	In-use				X
Storage Shed #1	In-use		X		
Storage Shed #2	In-use				X

5. Summary of Asbestos Materials

Crawford County Career and Technical Center Estimated Quantities of ACM & AACM by Type				
Type	Friable ACM	Non-Friable ACM	Assumed ACM	Totals
TSI			X	Undetermined
Miscellaneous		X		37,645 Square Feet

Annex Building Estimated Quantities of ACM & AACM by Type				
Type	Friable ACM	Non-Friable ACM	Assumed ACM	Totals
TSI	X			30 Linear Feet
Miscellaneous		X		3,600 Square Feet

Storage Shed #1 Estimated Quantities of ACM & AACM by Type				
Type	Friable ACM	Non-Friable ACM	Assumed ACM	Totals
TSI				
Miscellaneous	X			1 Door Window 0.5 Square Feet

6. General Local Education Agency Responsibilities

The Local Education Agency (LEA) is responsible for ensuring that the requirements of the Management Plan as set forth in 40 CFR 763.84 (a) through (h) are met by the LEA. The LEA can designate one or more individuals employed by the LEA to implement these requirements and can contract with external firms to provide support for these implementations and necessary maintenance of the documentation and inspections.

The LEA is, however, responsible for the implementation of these responsibilities assurances and the undersigned Designated Person (DP), as specified in §763.93(i), has been designated to by the LEA to ensure that the requirements of 40 CFR 763.84 (a) through (h) - listed below, have been and will be met.

1. Ensure that the activities of any persons who perform inspections, re-inspections and periodic surveillance, develop and update management plans and develop and implement response actions, including operations and maintenance, are carried out in accordance with Part 763, Subpart E.
2. Ensure that all custodial and maintenance employees are properly trained as required by Part 763, Subpart E and other applicable Federal and/or State regulation (e.g., the Occupational Safety and Health Administration asbestos standard for construction, the EPA worker protection rule and applicable Pennsylvania State regulations).
3. Ensure that workers and the building occupants, or their legal guardians, are informed at least once each year about inspections, re-inspections, response actions and post-response action activities, including periodic re-inspection and surveillance activities that are planned or in progress.
4. Ensure that short-term workers (e.g., utility workers or exterminators) who may come in contact with asbestos in a school are provided information regarding the locations for Asbestos Containing Materials (ACM and Assumed Asbestos Containing Materials (AACM)).
5. Ensure that warning labels are posted in accordance with § 40 CFR 763.95.
6. Ensure that management plans are available for inspection and notification of such availability has been provided as specified in the management plan under § 40 CFR 763.93(g).

7. Designate a person to ensure that requirements under § 763.84 are properly implemented and ensure that the designated person receives adequate training to perform duties assigned under § 763.84. Such training shall provide, as necessary, basic knowledge of: health effects of asbestos; detection, identification and assessment of ACM; options for controlling ACM; asbestos management programs; relevant Federal, State and Local (Allegheny County) regulations concerning asbestos, including those in Part 763, Subpart E and those of the Occupational Safety and Health Administration, U.S. Department of Transportation and the U.S. Environmental Protection Agency.
8. Consider whether any conflict of interest may arise from the inter-relationship among accredited personnel and whether that should influence the selection of accredited personnel to perform activities under Part 763, Subpart E.

Designated Person: Mr. Matt Trypus	
Designated Person's Signature:	Date

7. Designated Person Evaluation Resources

In the space below, or as an attachment to be inserted following this page, the Designated Person is to describe the resources needed (e.g. financial, personnel and equipment) to complete response actions successfully and carry out re-inspections, operations and maintenance activities, periodic surveillance and training. This Evaluation of Resources is required to be included within this Management Plan under 40 CFR § 763.93(e) (11). AGX, Inc recommends that this Evaluation of Resources be reevaluated by the Designated Person every time new information and/or circumstances regarding the asbestos containing materials becomes available (i.e., changes in an Asbestos Containing Materials condition, budgeted funds available, Asbestos Abatement Contractor, etc.).

8. AHERA Annual Notification Letter

Crawford County Career & Technical Center
860 Thruston Road
Meadville, PA 16335

November 17, 2026

Parent or Parent Representative,

*School Name

*School Address

Dear Parent,

Subject: *School Name
 Environmental Protection Agency
 Asbestos Hazard Emergency Response Act
 (AHERA) Management Plan-- Notification

The Crawford County Career & Technical has inspected all of its buildings for interior asbestos containing materials and filed an Asbestos Management Plan with the Environmental Protection Agency. A copy of the current Management Plan is on file in your school office and is available for your inspection. Copies of each Management Plan for all buildings in the Crawford County Career & Technical Center are on file in the office of the main school, for inspection by the public.

We have implemented an Operations and Maintenance Program to deal with any asbestos containing materials.

A periodic surveillance of identified asbestos containing building materials is conducted every six months and a re-inspection, by an outside firm, of all known or assumed asbestos containing materials will be conducted in 2029.

The School District monitors all areas where there are asbestos containing materials in the Management Plan so that if any asbestos containing materials become deteriorated, they will be removed or repaired and maintained in a sound condition so that they pose no health hazard.

Sincerely,

Matt Trypus
Maintenance Supervisor

9. Operations and Maintenance Plan (O&M)

Introduction

An O&M plan manages the asbestos containing material in place through an ongoing Operations and Maintenance Program which includes at a minimum: an inventory of the identified ACM; training for any personnel in contact, removing or repairing the ACM and a regular schedule for inspecting the ACM to ensure it remains in good condition.

The primary objective of O&M Program is to clean up contamination, minimize future fiber release by controlling access to ACM, and maintain ACM until it is eventually removed. Since by law all but small quantities of friable ACM and some non-friable ACM, must be removed from buildings before demolition or renovation, the O&M Program is not a permanent solution. It is implemented as part of an overall asbestos management plan that has as its goal the elimination of asbestos exposure within the facility.

10. Notification

The Administrator of the school district is required by EPA to inform parents and staff about friable ACM in the schools and distribute specified instructions on handling ACM to custodial and maintenance workers. Under both U. S. EPA and OSHA regulations the LEA must notify all building occupants and contractors. This notification requires informing building occupants and the parents of school children of the presence of ACM, the location of ACM, and the need to avoid disturbing it. The informed building occupants are less likely to inadvertently disturb the material and will report problematic situations to the LEA's Asbestos Coordinator. EPA requires abatement activities and availability of management plans.

Notification to staff and parents can be accomplished several ways. Two common techniques are:

- Distributing Notices.
- Holding awareness or informational seminars.

The distribution of notices is an effective means of alerting building occupants about the presence of asbestos.

Regardless of the notification format chosen, building occupants should be provided with the information that contains the following points, at minimum:

- Asbestos is a potential health hazard.
- Material containing asbestos has been found in the building.
- The condition of material should be stated.
- The locations of the asbestos containing material.
- Avoid disturbing the ACM (e.g., do not hang plants or pictures from the ACM ceiling plaster, do not push heavy furniture against ACM floor tiles etc.).
- Report any evidence of disturbance or damage.
- Cleaning and maintenance personnel are taking special precautions during their work to properly clean up asbestos debris and to guard against disturbing the ACM.
- All ACM is inspected periodically on a six-month schedule, and additional measures will be taken when needed to protect the health of the building occupants.
- Report any dust or debris from ACM, any change in the condition of the ACM, or any improper action of building personnel to Asbestos Coordinator.
- The availability of management plan for public inspection.

Awareness or informational seminars can be designed to follow written notification. They serve to expand on relevant information while allowing attendees to raise questions. These seminars can be developed at the same time as other training programs, and typically last no more than several hours.

The OSHA notification deals with any outside contractor's workers who will come in contact with ACM during the course of their work. These workers are covered by OSHA 8-hour permissible exposure limit of 0.1 f/cc. In addition, under various right-to-know laws, all workers must be informed of the potential to come in contact with asbestos. The Asbestos Coordinator should notify the contractor and receive in writing the assurance that all workers under the contractor's direction have been informed of the presence of ACM, received proper training and accreditation and are qualified asbestos workers if they come in contact with ACM during their work activity.

11. Labeling and Signs

The posting of warning signs is mandatory on or adjacent to any friable or non-friable ACBM and assumed ACBM in routine maintenance areas at each school building. Labeling, as opposed to notification, is not intended as general information. It serves to prevent unprotected individuals from disturbing ACM or entering areas where repair or renovation activities involving ACM are underway.

Labeling is usually in the form of posted signs or notices, which can be directly attached to ACM. Label accessible materials that contain asbestos with the following notice:

"CAUTION: ASBESTOS; HAZARDOUS; DO NOT DISTURB WITHOUT PROPER TRAINING AND EXPERIENCE".

Warning sign used in conjunction with small renovations or repairs that involves the disruption of ACM should be posted at entrances and around the perimeter of the project and in accordance with OSHA Asbestos Standards (1926.1101 or 1910.1001, whichever is applicable).

12. Worker Training

Training of custodial and maintenance workers is one of the most important aspects of an effective O&M Program. Training serves to establish proper awareness and understanding of work practices are vital to the success of the program.

- All the custodial/maintenance personnel are required to receive (annually) a two (2) hour asbestos awareness training to assist them in recognizing and avoiding asbestos hazardous situations.
- All School District personnel that disturb or handle asbestos in any manner, regardless of the quantity, must receive 4-day training to be "worker" certified and also be licensed by the state of Pennsylvania under the Department of Labor and Industries ACT 194.
- "Worker" certified personnel may handle only small-scale asbestos jobs, such as not more than 3 square feet by 3 linear feet. If more than small scale work must be performed, they must be "supervisor" trained and certified through a 5-day course.
- Both the "worker" and the "supervisor" certifications require an annual refresher course.

13. Workplace Practices for Maintenance Activities

Normal maintenance activities can disturb ACM and raise levels of airborne asbestos. Maintenance workers are cautioned against conducting any maintenance work in a manner that may disturb ACM. The work practices discussed are tailored to reflect the likelihood that the ACM will be disturbed and that fibers will be released. Four categories of potential disturbance are defined: (1) contact with the ACM is very unlikely; (2) accidental disturbance is possible; (3) a small amount of ACM (less than three square feet or linear feet) will be disturbed; and (4) a large amount of ACM (three or more square feet or linear feet) will be disturbed.

Contact with ACM is Unlikely

In some buildings with ACM, many routine maintenance activities can be conducted without contacting the ACM. For example, changing light bulbs in a fixture on a ceiling with asbestos acoustical plaster can usually be performed without jarring the fixture or otherwise disturbing the ACM, or valves which are either uncovered or covered with non-asbestos insulation can be re-packed or repaired without disturbing asbestos insulation on nearby pipes. In these situations, few precautions other than normal care are needed. The only precaution is to assure the availability of respirators and a HEPA vacuum if needed. Where maintenance is performed in parts of the building which are free of ACM, no special precautions are necessary.

Accidental Disturbance is Possible

Routine maintenance and repair may include work on light fixtures, plumbing fixtures and pipes, boilers and other accessible parts of building utility systems. Where these fixtures or system parts are near friable ACM, maintenance work may unintentionally disturb the ACM and release asbestos fibers. For example, vibrations created by maintenance activities in one part of the piping network will be transmitted to other parts. Vibrations could then cause fibers to be released from insulation which is not in good condition or exposed. If in doubt about the possibility of fiber release, thoroughly inspect the thermal system insulation before undertaking the maintenance or repair work.

The following precautions and procedures should be used if accidental disturbance of ACM (or dust and debris containing asbestos fibers) is possible:

- Approval and guidance should be obtained from the Designated Person before beginning work. The asbestos coordinator should make an initial visit to the work site.
- The work should be scheduled after normal working hours (nights or weekends), if possible, or access to work area should be controlled: doors should be from the inside and asbestos warning signs posted to prevent unauthorized persons from entering the work area (e.g., "Maintenance Work In Progress, Do Not Enter", or, if asbestos levels are,

or are anticipated to be high enough to trigger the OSHA rule (the PEL or higher), "Danger—Asbestos: Cancer and Lung Disease Hazard: Authorized Personnel Only: Respirators and Protective Clothing Are Required In This Area"). Emergency exit must be designated.

- The air handling system should be shut off or temporarily modified to prevent the distribution of any released fibers to areas outside the work site.
- A 6-mil polyethylene plastic drop cloth should be placed underneath the location of the maintenance work, extending at least 10 feet beyond all sides of the work site. Alternatively, a rectangular enclosure constructed of 6-mil on a frame can be positioned underneath the work area to inhibit the spread of fibers from fallen ACM.
- Workers should wear at least a half-face respirator with HEPA filters and protective clothing.
- The ACM in the vicinity of the work should be misted lightly with amended water. Be sure that the electrical system is shut off before spraying around any electrical fixtures.
- After the maintenance work is completed, the fixtures, register, or other component, and all tools, ladders and other equipment should be HEPA-vacuumed or wiped with a damp cloth.
- If any debris is apparent on the drop cloth, floor or elsewhere, it should be HEPA-vacuumed.
- The plastic drop cloth (or enclosure) should be wiped with a damp cloth, carefully folded, and discarded as asbestos waste.
- All clothes, vacuum bags/filters, and other disposable materials should be discarded in sealed and labeled plastic bags as asbestos waste.
- The clothing should be turned inside out as it is removed and then discarded as asbestos waste.

Disturbance Intended or Likely for a Small-Scale Project

When asbestos containing insulation must be removed to maintain or repair the thermal system (pipe fixtures etc.), this will result in the ACM will being disturbed. A small-scale disturbance of less than 3 square feet removal of surfacing material or less than 3 linear feet of thermal system insulation may be managed by the properly trained custodial staff implementing the following work approval and site preparation procedures. Any work which involves asbestos containing material(s) must be performed by a Pennsylvania licensed, EPA certified asbestos abatement worker.

- Approval and guidance should be obtained from the Designated Person before beginning work. The asbestos coordinator should make an initial visit to the work site.
- The work should be scheduled after normal working hours (nights or weekends), if possible, or access to work area should be controlled: doors should be from the inside and asbestos warning signs posted to prevent unauthorized persons from entering the work area (e.g., "Maintenance Work In Progress, Do Not Enter", or, if asbestos levels are, or are anticipated to be high enough to trigger the OSHA rule (the PEL or higher), "Danger—Asbestos: Cancer and Lung Disease Hazard; Authorized Personnel Only: Respirators and Protective Clothing Are Required In This Area"). Emergency exit must be designated.
- The air handling system should be shut off or temporarily modified to prevent the distribution of any released fibers to areas outside the work site.
- A 6-mil polyethylene plastic drop cloth should be placed underneath the location of the maintenance work, extending at least 10 feet beyond all sides of the work site. Alternatively, a rectangular enclosure constructed of 6-mil on a frame can be positioned underneath the work area to inhibit the spread of fibers from fallen ACM.
- Workers must wear at least a half-face respirator with HEPA filters and protective clothing.
- Selected workers must wear personal air monitoring devices as required by OSHA unless previous experience with the same ACM and similar operations indicates that fiber levels are likely to be less than the PEL.
- During the course of the work, any ACM which is removed should be collected by the HEPA vacuum.

Specifics for Thermal System Insulation

- The asbestos pipe insulation should be removed using standard glove bag technique as necessary for the repairs. Glove bags are fastened around the part to be repaired, the insulation is wetted adequately, the insulation is removed with knives or appropriated tools to make the part accessible, and the repairs are made using tools contained in the glove bag pouch. The open faces of the remaining asbestos containing insulation are then sealed with an encapsulant or latex paint, all surfaces are wet wiped or HEPA vacuumed, and all debris is sealed in the glove bag and removed, together with the bag.
- If a bag is ruptured during the course of repairs, work should stop; the area should be sealed off, and thorough cleanup of the work site should be followed by air testing to assure the fibers which may have escaped are removed. Sealing tape applied quickly to a small puncture could prevent significant release of fibers to the room, provided the ACM inside the bag was thoroughly wet.
- All glove bags and other materials used should be discarded as asbestos waste.

Large Disturbance

Maintenance activities which involve removal of 3 square feet of surfacing asbestos containing material (SACM) or 3 linear feet of thermal system insulation (TSI) or more should be considered large scale disturbances and must be carried out by a Pennsylvania licensed, certified asbestos abatement contractor.

Cleaning Asbestos Containing Floor Tiles

The cleaning of asbestos containing floor tiles must receive special attention. Normally, once a year, floor tiles in schools are completely stripped with harsh stripper-degreaser solutions. This removes all sealer and wax, exposing the floor tile. Steel wool buffer pads or other abrasives cannot be used on ACM floor tile. This practice could produce heavy friction against the floor tiles and may release asbestos fibers into the air. During the cleaning procedure, while the floor is still wet, a sealer should be applied, followed by an application of 7-8 light coats of wax. After this initial cleaning, floors should not be stripped again. If the floor has become dirty it should be washed with mild detergent to remove soil and perhaps the top layer of wax, allowing some of the wax and all of the sealer to remain on the surface of the floor tile. Then, apply 5-6 light coats of wax to protect the tile.

Custodial and Maintenance Staff Training Record:

Every member of the Maintenance / Custodial Staff who works in a building that contains ACM must receive awareness training of at least two (2) hours whether or not they are required to work with ACM. Maintenance / Custodial Staff who conduct any activities that will result in the disturbance of ACM must receive an additional fourteen (14) hours of training (total sixteen (16) hours of training). A record of the training is required to be included within this Management Plan under 40 CFR § 763.93(h) and 763.94(c) of the EPA Asbestos Containing Materials in Schools regulation, 40 CFR Part Subpart E.

Attach Training Certificates and other pertinent information i, as necessary.

AHERA THREE-YEAR ASBESTOS RE-INSPECTION

Crawford County Career and Technical Center
860 Thurston Road
Meadville, PA 16335

2026



Prepared For

Crawford County Career and Technical Center
860 Thurston Road
Meadville, PA 16335

Prepared By

AGX, Inc.
207 Pine Creek Road
Wexford PA, 15090

Re-Inspection Date(s):

April 20 & 22, 2026

Asbestos Building
Inspector/ Management
Planner:

A handwritten signature in dark ink, appearing to read "Zachary Menas". The signature is written in a cursive, flowing style.

Zachary Menas

060318

License No.

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1. Executive Summary

On April 20 & 22, 2026, AGX, Inc. (AGX) performed a Three-Year Re-Inspection for asbestos containing materials at Crawford County Career and Technical Center located at 860 Thurston Road, Meadville, PA 16335. The objective of this survey was to reassess confirmed asbestos containing building materials in accordance with the requirements of the U.S. Environmental Protection Agency's (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)).

The asbestos containing building material information, based on this re-inspection survey, are summarized as follows:

- No immediate response actions were recommended based on the observable conditions during this re-inspection.
- Continue to implement the Operations and Maintenance (O&M) plan.

Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, however, under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, prior to any renovations or demolition activities, affected areas of building materials must be surveyed. NESHAP is an Environmental Protection Agency (EPA) standard that is applicable within the United States to the emissions of hazardous air pollutants produced by corporations, institutions and at agencies at all levels of government.

2. Introduction

At the request of Mr. Matt Trypus, Maintenance Supervisor, of Crawford County Career & Technical Center (CCCT), AGX, Inc. (AGX) conducted an AHERA Three-Year Asbestos Re-Inspection at Crawford County Career & Technical Center located at 860 Thurston Road, Meadville, PA 16335. AGX representatives Mr. Zachary Menas and Mr. Justin Aversa, Certified Pennsylvania Asbestos Inspector and Management Planner #060318 and #063856, conducted the re-inspection on April 20 & 22, 2026.

The objective of this survey was to reassess confirmed asbestos containing building materials in accordance with the requirements of the U.S. Environmental Protection Agency's (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)). Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, however, under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, prior to any renovations or demolition activities, affected areas of building materials must be surveyed.

The data contained in this report is only valid for the conditions that existed at the time of the re-inspection and should be utilized as an integral part of the existing Management Plan and the Operations and Maintenance Program and should not be substituted in lieu of any pre-design or pre-demolition survey.

3. Methodology and Re-Inspection Requirements

In accordance with the requirements of AHERA regulation (40 CFR Part 763, Section 763.85 (b) an accredited inspector conduct re-inspections of known and suspect asbestos containing building materials (ACBM).

Prior to the re-inspection, a copy of the AHERA Management Plan and/or copies of the subsequent three-year re-inspections were reviewed to determine the location and condition of ACBM. All pertinent information, such as friability, material condition, damage potential, accessibility, etc. was noted for use during the re-inspection. Friable known or suspect materials were reassessed to be included in the management plan, Non-friable known or suspect materials that had become friable since the previous inspection were assessed. All known or suspect non-friable ACBM that had remained non-friable were not assessed.

Upon recording the above information, the inspector must submit to the person designated under Section 763.84, a copy of this information for the inclusion into the Management Plan. After the inclusion of this information into the Management Plan the LEA shall then select a person accredited to develop Management Plans. A copy of the recommended response actions shall be submitted to the person designated for inclusion into the Management Plan.

Note that the information contained in this report will not be released to other parties without Crawford County Career & Technical Center permission, except where required by law. Additionally, we cannot accept responsibility for financial or health consequences for the action or lack of action taken by our clients or their agents as a result of this inspection report.

4. Functional Space

A functional space is a grouping of homogeneous areas within a building into areas based on the functions that occur within them. Under the AHERA Rule, a functional space is in essence a room, group of rooms, or homogeneous areas such as classroom(s), cafeteria, gymnasium, hallway(s), offices, mechanical rooms etc. Functional spaces are designated by a person accredited to prepare management plans, design abatement projects or conduct response actions. The following table lists the designated functional spaces in this school.

Functional Space Number	Functional Space Description
FS 1	Corridors / Foyers / Stairs
FS 2	Office areas
FS 3	Mechanical Rooms
FS 4	Gymnasium / Stage
FS 5	Cafeteria
FS 6	Kitchen / Food Prep & Storage
FS 7	Janitors Closets
FS 8	Restrooms
FS 9	Cryptic Spaces (i.e. pipe chases, within walls, above ceilings)
FS 10	Above lay-In Ceiling Tile
FS 11	Library
FS 12	Classrooms
FS 13	General Storage
FS 14	Auditorium
FS 15	Exterior

5. Homogeneous Areas

AHERA requires that material be separated into homogenous areas. A homogeneous area (HA) is an area of surfacing material, thermal system insulation or miscellaneous material that is uniform in color and texture. Areas of additions or outbuildings are not considered homogeneous with the original structure therefore building materials used in additions or outbuildings should not be considered homogeneous.

Each homogeneous area was assigned a number. The following table provides information on the homogeneous areas that have been identified within the school. Identified materials have since been sampled to determine asbestos content. Non-accessible materials, such as fire door insulation or chalkboard mastic, are assumed to contain asbestos due to the difficulty in sampling the material or the fact that sampling will compromise the integrity of the material.

A list of samples and analytical results from prior sampling events was reviewed as part of the historical documentation; Section 10.7 Confirmed or Assumed Asbestos Containing Materials and Section 10.8 Confirmed Non-Asbestos Containing Materials. Analysis of additional bulk sampling conducted during this re-inspection is provided in Section 10.10 Bulk Sample Log and Analytical Results Summary.

HA No.	Functional Space(s)	Material	Location(s)	ACM
1	2, 5, 12	9" Dark Grey Floor Tile and Mastic	Electrical Operations Closet, Instructional Aide Closet, Computer & Info Science, Cafeteria	Yes
2	2, 3, 12	9" White Speckled Floor Tile and Mastic	Maintenance Room, Carpentry Teacher Office, Under Carpentry Classroom, Electronic Tech, Machining, HVAC Boy's Locker Room, 2 nd Floor Office Area, Nurse's Closet	Yes
3	12	9" Light Brown Floor Tile and Mastic	Health Occupation Area, Weight Room	Yes
4	12	9" White Streaked Floor Tile and Mastic	Cosmetology	Yes
5	1	9" Brown Floor Tile and Mastic	Stairwell	Yes
6	2, 12	12" Dark Grey Floor Tile and Mastic	Welding Classroom, Welding Teacher Office, Automotive Classroom, Guidance Under Carpet, Drafting, Sports Medicine	Yes
7	2, 12	Residual Black Mastic	Drafting / CADD, Business Manager Office, Nursing Suite	Yes
8	2, 12	Sink Undercoating	Child Care Services, Life Skills, Cafeteria Closet, Cosmetology, Sports Medicine, IT Storage	Yes
9	1	Stair Tread and Mastic	West Stairwell	Yes
10	1, 2, 5, 8, 12, 13	2 x 2 Fissured Ceiling Tile	Throughout Building	No
11	1, 2, 5, 8, 12, 13	Drywall and Joint Compound	Throughout Building	No

HA No.	Functional Space(s)	Material	Location(s)	ACM
12	2, 12	Black 4" Cove Base and Mastic	Life Skills Room, Conference Room, Teachers' Lounge	No
13	1, 12	Brown 4" Cove Base and Mastic	Math Room, Computer & Info Science, HVAC Room, 2 nd Floor Hallway, Practical Nursing	No
14	1, 2, 12	12" Beige Floor Tile and Mastic	Vet Science Hallway, Electrical Operations, Math Room, Instructional Aide Office, Computer Infor Sciences, HVAC Room, Auto Body Classroom, 2 nd Floor Hallway, Practical Nursing	No
15	2	4" Blue Cove Base and Mastic	Attendance Office, Copy Workroom, Bookkeeper Office	No
16	2	Leveling Compound	Main Office	No
17	2, 12	Carpet Mastic	Throughout Building	No
18	1, 2, 3, 5, 6, 7, 8, 12, 13	Pipe Insulation	Throughout Building	No
19	6	2 x 2 Smooth Ceiling Tile	Kitchen	No
20	12	12" White Floor Tile and Mastic	Child Care Services, Life Skills, Cafeteria, Closet, Cosmetology, Sports Medicine, IT Storage	No
21	2	Plaster	Auto Hallway	No
22	3	Fireproofing	Boiler Room	No

HA No.	Functional Space(s)	Material	Location(s)	ACM
23	9, 10	Pipe Insulation / Fittings	Behind Walls, Above Ceilings, Pipe Chases, and Cryptic Spaces Throughout	Assumed
24	3	Internal Boiler Components	Boiler Room	Assumed
25	1, 2, 5, 12	Interior Window Glazing / Caulking	Throughout Building	Newly Installed

*Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, if however, a building is to be used as part of a school is leased or otherwise acquired after October 12, 1988, the local education agency shall include the new building in the management plan prior to its use as a school building. Under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, newly installed building materials must be sampled prior to any renovations or demolition activities of affected areas.

6. Confirmed or Assumed Asbestos Containing Materials and Recommended Response Actions

Material	HA No.	Location	Type of Material	Assumed or Known	Quantity	Friable	Condition	Potential for Disturbance	AHERA Category	Response Action
Materials Identified from Prior Inspections										
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Materials Identified Assumed or Known 2026										
9" Dark Grey Floor Tile and Mastic	1	Electrical Operations Closet, Instructional Aide Closet, Computer & Info Science, Cafeteria	MISC	Known	Approx. 5,000 sf	No	Good	Low	5	5
9" White Speckled Floor Tile and Mastic	2	Maintenance Room, Carpentry Teacher Office, Under Carpentry Classroom, Electronic Tech, Machining, HVAC Boy's Locker Room, 2nd Floor Office Area, Nurse's Closet	MISC	Known	Approx. 10,375 sf	No	Good	Low	5	5
9" Light Brown Floor Tile and Mastic	3	Health Occupation Area, Weight Room	MISC	Known	Approx. 3,875 sf	No	Good	Low	5	5

Material	HA No.	Location	Type of Material	Assumed or Known	Quantity	Friable	Condition	Potential for Disturbance	AHERA Category	Response Action
9" White Streaked Floor Tile and Mastic	4	Cosmetology	MISC	Known	Approx. 6,000 sf	No	Good	Low	5	5
9" Brown Floor Tile and Mastic	5	Stairwell	MISC	Known	Approx 575 sf	No	Good	Low	5	5
12" Dark Grey Floor Tile and Mastic	6	Welding Classroom, Welding Teacher Office, Automotive Classroom, Guidance Under Carpet, Drafting, Sports Medicine	MISC	Known	Approx 7,820 sf	No	Good	Low	5	5
Residual Black Mastic	7	Drafting / CADD, Business Manager Office, Nursing Suite	MISC	Known	Approx 3,675 sf	No	Good	Low	5	5
Sink Undercoating	8	Child Care Services, Life Skills, Cafeteria Closet, Cosmetology, Sports Medicine, IT Storage	MISC	Known	n/a	Yes	Good	Low	5	5
Stair Tread and Mastic	9	West Stairwell	MISC	Known	Approx. 325 sf	No	Good	Low	5	5

Material	HA No.	Location	Type of Material	Assumed or Known	Quantity	Friable	Condition	Potential for Disturbance	AHERA Category	Response Action
Pipe Insulation / Fittings	23	Behind Walls, Above Ceilings, Pipe Chases, and Cryptic Spaces Throughout ***	TSI	Assumed	n/a	Yes	Good	Low	5	5
Internal Boiler Components	24	Boiler Room	TSI	Assumed	n/a	Yes	Good	Low	5	5

HA No. - Homogeneous Number
N/A - Not applicable

*** Previous reports identified accessible pipe insulation / fittings to be asbestos containing. All accessible pipe insulation / fittings have since been abated. All inaccessible areas such as behind walls, above hard ceilings, pipe chases, and cryptic spaces throughout are assumed to contain asbestos pipe insulation / fittings.

AHERA Categories:

Seven categories defined in the AHERA regulations, one of which must be assigned to each friable surfacing and miscellaneous ACBM and each asbestos-containing TSI during an inspection or re-inspection.

1. Damaged or significantly damaged TSI ACBM.
2. Damaged friable surfacing ACBM.
3. Significantly damaged friable surfacing ACBM.
4. Damaged or significantly damaged friable miscellaneous ACBM.
5. ACBM with potential for damage.
6. ACBM with potential for significant damage.
7. Any remaining friable ACBM or friable suspected ACBM.

Response Actions:

Methods, including removal, encapsulation, enclosure, repair, and operations and maintenance, that protect human health and the environment from friable ACBM.

1. Remove
2. Repair
3. Encapsulate
4. Enclose
5. Follow Operations and Maintenance Program (O & M).

7. Confirmed Non-Asbestos Containing Materials

Material	Location(s)	Sample #	HA No.
2 x 2 Fissured Ceiling Tile	Throughout Building	C-40, C-84, C-85	10
Drywall and Joint Compound	Throughout Building	C-41, C-53, C-67	11
Black 4" Cove Base and Mastic	Life Skills Room, Conference Room, Teachers Lounge	C-42, C-65, C-66	12
Brown 4" Cove Base and Mastic	Math Room, Computer & Info Science, HVAC Room, 2 nd Floor Hallway, Practical Nursing	C-43, C-52, C-68	13
12" Beige Floor Tile and Mastic	Vet Science Hallway, Electrical Operations, Math Room, Instructional Aide Office, Computer Infor Sciences, HVAC Room, Auto Body Classroom, 2 nd Floor Hallway, Practical Nursing.	C-51, C-73, C-74	14
4" Blue Cove Base and Mastic	Attendance Office, Copy Workroom, Book Keeper Office	C-55, C-56, C-57	15
Leveling Compound	Main Office	C-58	16
Carpet Mastic	Throughout Building	C-47, C-59, C-64	17
Pipe Insulation	Throughout Building	C-75, C-86, C-87	18
2 x 2 Smooth Ceiling Tile	Kitchen	C-76, C-77, C-78	19
12" White Floor Tile and Mastic	Child Care Services, Life Skills, Cafeteria, Closet, Cosmetology, Sports Medicine, IT Storage	C-79, C-94, C-95	20
Plaster	Auto Hallway	C-81, C-82, C-83	21
Fireproofing	Boiler Room	C-88, C-89, C-90	22

8. Bulk Sample Log and Analytical Results Summary

Sample	Date	Material	Location(s)	ACM	Percent Asbestos
C-40	4/22/26	2 x 2 Fissured Ceiling Tile	Sports Medicine Room	No	0%
C-41	4/22/26	Drywall and Joint Compound	Sports Medicine Room	No	0%
C-42	4/22/26	Black 4" Cove Base and Mastic	Sports Medicine Room	No	0%
C-43	4/22/26	Brown 4" Cove Base and Mastic	Sports Medicine Room	No	0%
C-44	4/22/26	12" Dark Grey Floor Tile and Mastic	Sports medicine Room	Yes	9-10% in Mastic None in Tile
C-45	4/22/26	12" Dark Grey Floor Tile and Mastic	Custodial / Storage Room	Yes	9-10% in Mastic None in Tile
C-46	4/22/26	12" Dark Grey Floor Tile and Mastic	Health Occupations	Yes	9-10% in Mastic None in Tile
C-47	4/22/26	Carpet Mastic	Drafting / CADD Room	No	0%
C-48	4/22/26	Residual Black Mastic Under Carpet	Drafting / CADD Room	Yes	9-10%
C-49	4/22/26	Residual Black Mastic Under Carpet	Business Manager Office	Yes	9-10%
C-50	4/22/26	Residual Black Mastic Under Carpet	Nursing Suite	Yes	9-10%
C-51	4/22/26	12" Beige Floor Tile and Mastic	Practical Nursing Classroom	No	0%
C-52	4/22/26	4" Brown Cove Base and Mastic	Practical Nursing Classroom	No	0%
C-53	4/22/26	Drywall and Joint Compound	Practical Nursing Classroom	No	0%
C-54	4/22/26	9" Dark Grey Floor Tile and Mastic	Business Manager's Office	Yes	9-10% in Mastic None in Tile
C-55	4/22/26	4" Blue Cove Base and Mastic	Attendance Office	No	0%

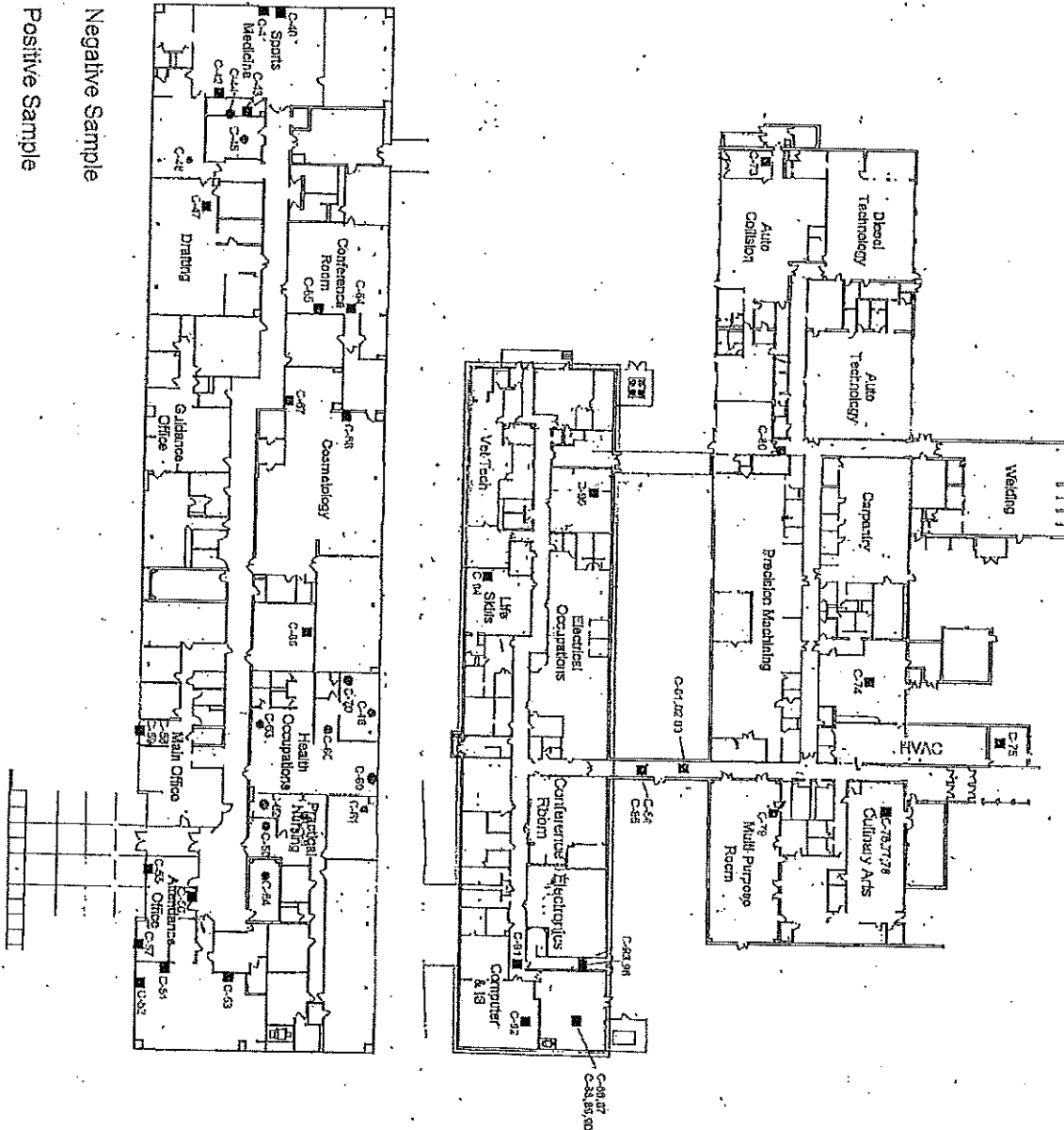
Sample	Date	Material	Location(s)	ACM	Percent Asbestos
C-56	4/22/26	4" Blue Cove Base and Mastic	Copy Workroom	No	0%
C-57	4/22/26	4" Blue Cove Base and Mastic	Bookkeeper Office	No	0%
C-58	4/22/26	Leveling Compound	Main Office	No	0%
C-59	4/22/26	Carpet Mastic	Main Office	No	0%
C-60	4/22/26	9" White Speckled Floor Tile and Mastic	Health Occupations	Yes	9-10% in Mastic None in Tile
C-61	4/22/26	9" Light Brown Floor Tile and Mastic	Health Occupations	Yes	9-10% in Mastic None in Tile
C-62	4/22/26	9" White Streaked Floor Tile and Mastic	Practical Nursing	Yes	9-10% in Mastic None in Tile
C-63	4/22/26	Sink Undercoating	Health Occupations	Yes	10-12%
C-64	4/22/26	Carpet Mastic	Conference Room	No	0%
C-65	4/22/26	Black 4" Cove Base and Mastic	Conference Room	No	0%
C-66	4/22/26	Black 4" Cove Base and Mastic	Teachers' Lounge	No	0%
C-67	4/22/26	Drywall and Joint Compound	Cosmetology Room	No	0%
C-68	4/22/26	Brown 4" Cove Base and Mastic	Cosmetology Room	No	0%
C-69	4/22/26	Sink Undercoating	Health Occupations	Yes	10-12%
C-70	4/22/26	Sink Undercoating	Health Occupations	Yes	10-12%
C-71	4/22/26	9" Brown Floor Tile and Mastic	2 nd Floor Stairwell Corridor	No	0%
C-72	4/22/26	Stair Tread and Mastic	West Stairwell	Yes	5-6% in Mastic None in Stair Tread

Sample	Date	Material	Location(s)	ACM	Percent Asbestos
C-73	4/22/26	12" Beige Floor Tile and Mastic	Auto Collison	No	0%
C-74	4/22/26	12" Beige Floor Tile and Mastic	HVAC Classroom	No	0%
C-75	4/22/26	Pipe Insulation	HVAC Mezzanine	No	0%
C-76	4/22/26	2 x 2 Smooth Ceiling Tile	Culinary Kitchen	No	0%
C-77	4/22/26	2 x 2 Smooth Ceiling Tile	Culinary Kitchen	No	0%
C-78	4/22/26	2 x 2 Smooth Ceiling Tile	Culinary Kitchen	No	0%
C-79	4/22/26	12" White Floor Tile and Mastic	Multi-Purpose Room	No	0%
C-80	4/22/26	Drywall and Joint Compound	Hallway near Maintenance Garage	No	0%
C-81	4/22/26	Plaster	Auto Hallway	No	0%
C-82	4/22/26	Plaster	Auto Hallway	No	0%
C-83	4/22/26	Plaster	Auto Hallway	No	0%
C-84	4/22/26	2 x 2 Fissured Ceiling Tile	Auto Hallway	No	0%
C-85	4/22/26	2 x 2 Fissured Ceiling Tile	Ramp Hallway South Side	No	0%
C-86	4/22/26	Pipe Insulation	Boiler Room	No	0%
C-87	4/22/26	Pipe Insulation	Boiler Room	No	0%
C-88	4/22/26	Fireproofing	Boiler Room	No	0%
C-89	4/22/26	Fireproofing	Boiler Room	No	0%
C-90	4/22/26	Fireproofing	Boiler Room	No	0%
C-91	4/22/26	Drywall and Joint Compound	Hallway Outside Computer Sciences	No	0%

Sample	Date	Material	Location(s)	ACM	Percent Asbestos
C-92	4/22/26	Drywall and Joint Compound	Computer & Info Sciences	No	0%
C-93	4/22/26	Stair Tread and Mastic	South Stairwell	No	0%
C-94	4/22/26	12" White Floor Tile and Mastic	Life Skills Room	No	0%
C-95	4/22/26	12" White Floor Tile and Mastic	Teachers' Room	No	0%
C-96	4/22/26	Stair Tread and Mastic	South Stairwell	No	0%

9. Maps

 Negative Sample
 Positive Sample



10. Photo Documentation

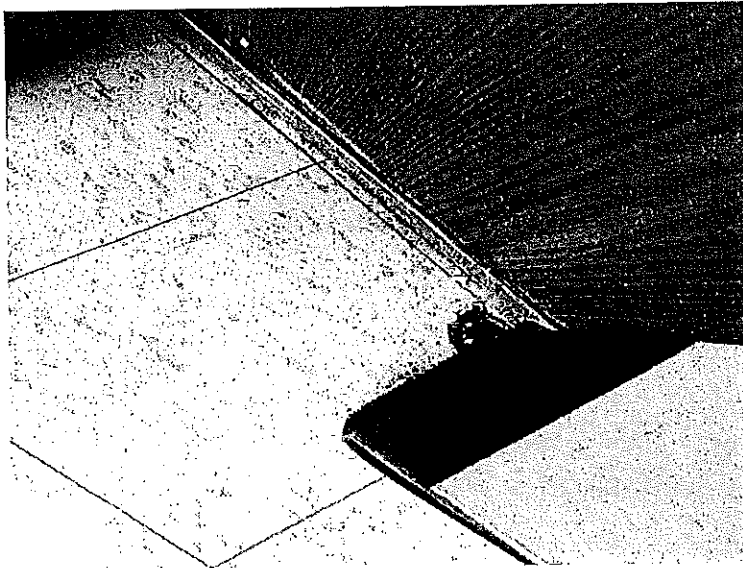


Description: 9" Dark Grey Floor Tile and Mastic

Location: Electrical Operations Closet, Instructional Aide Closet, Computer & Info Science, Cafeteria

ACM: Yes

HA#: 1

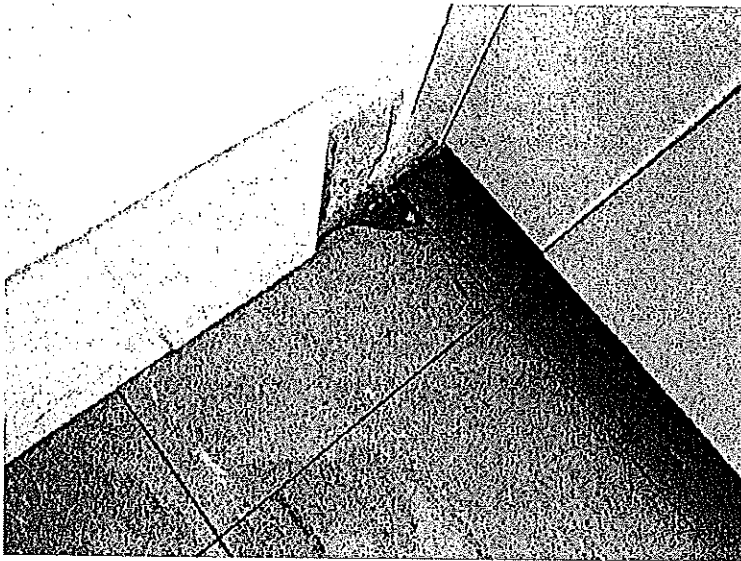


Description: 9" White Speckled Floor Tile and Mastic

Location: Maintenance Room, Carpentry Teacher Office, Under Carpentry Classroom, Electronic Tech, Machining, HVAC Boy's Locker Room, 2nd Floor Office Area, Nurse's Closet

ACM: Yes

HA#: 2

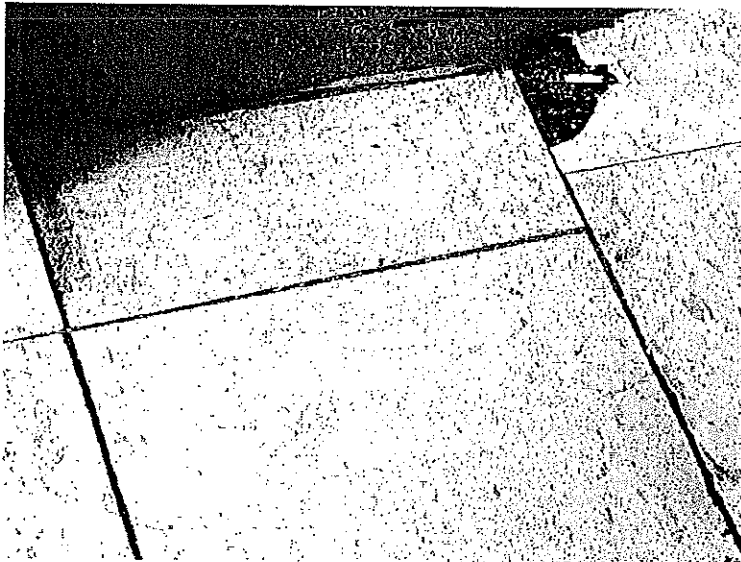


Description: 9" Light Brown Floor Tile and Mastic

Location: Health Occupation Area, Weight Room

ACM: Yes

HA#: 3

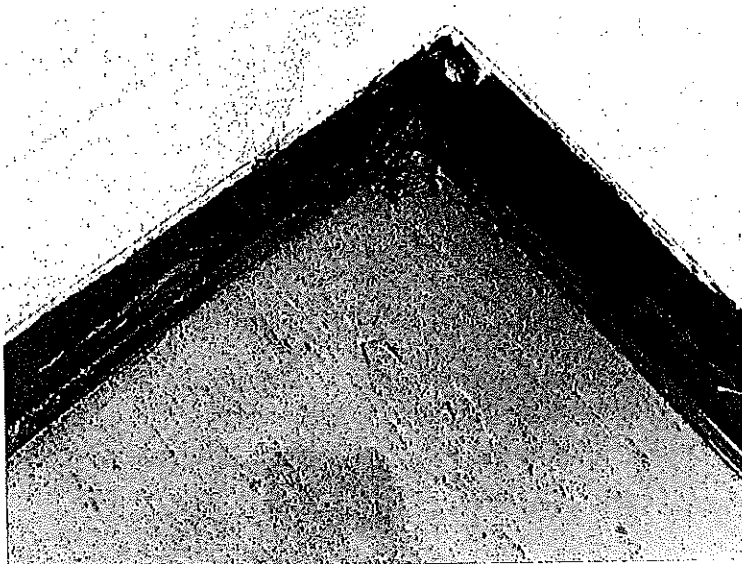


Description: 9" White Streaked Floor Tile and Mastic

Location: Cosmetology

ACM: Yes

HA#: 4

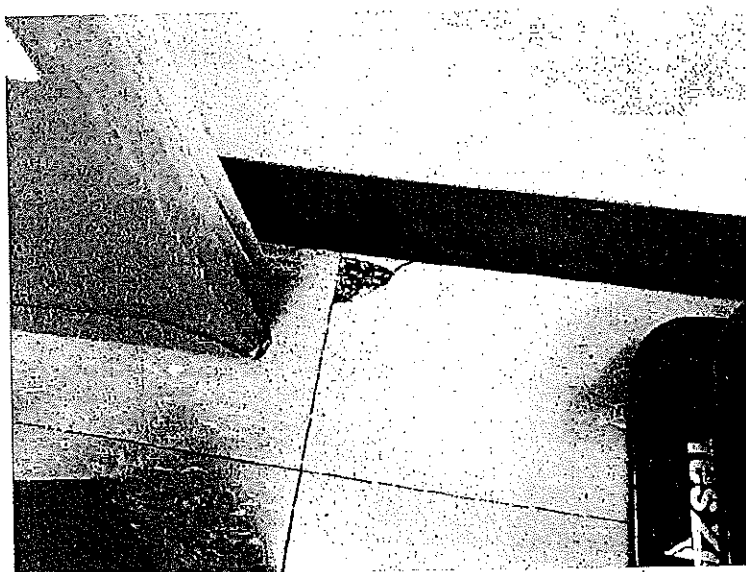


Description: 9" Brown Floor Tile and Mastic

Location: Stairwell

ACM: Yes

HA#: 5

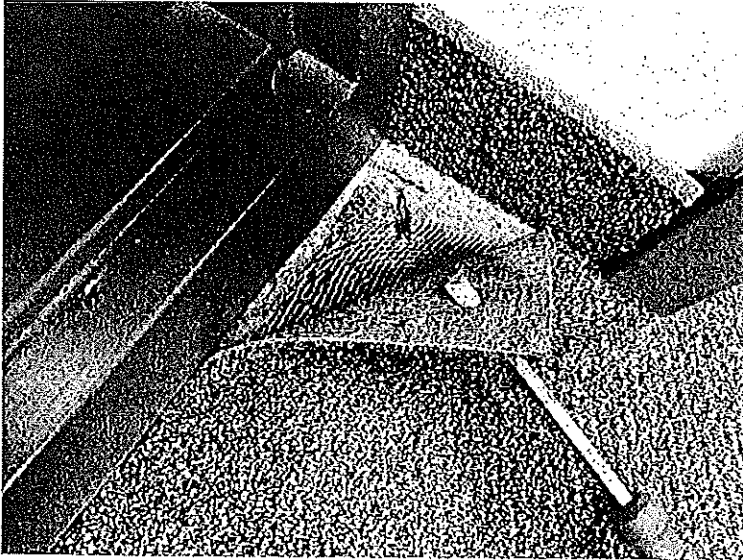


Description: 12" Dark Grey Floor Tile and Mastic

Location: Welding Classroom, Welding Teacher Office, Automotive Classroom, Guidance Under Carpet, Drafting, Sports Medicine

ACM: Yes

HA#: 6

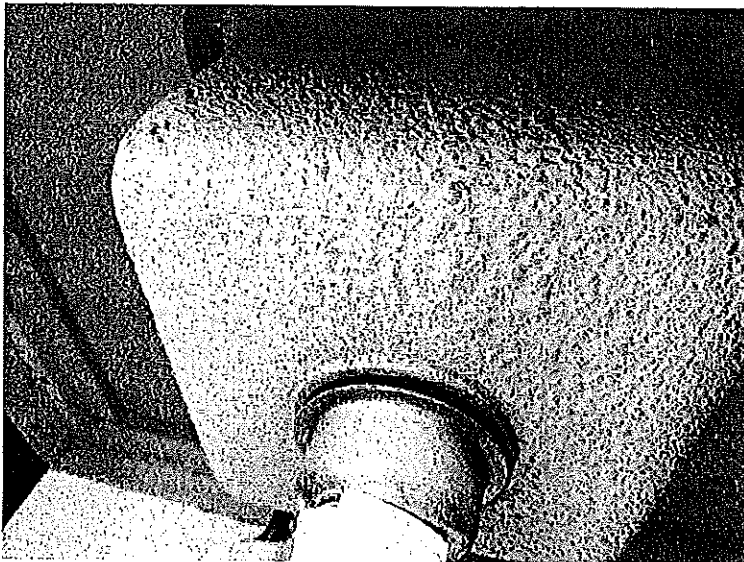


Description: Residual Black Mastic

Location: Drafting / CADD, Business Manager Office, Nursing Suite

ACM: Yes

HA#: 7

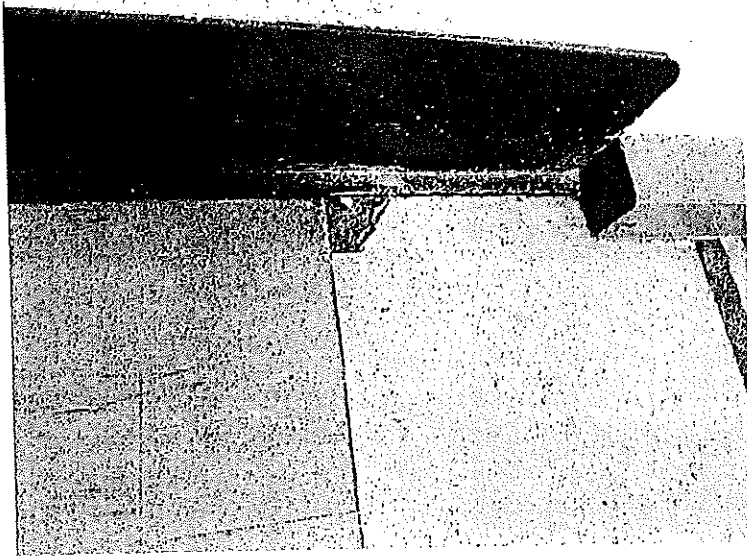


Description: Sink Undercoating

Location: Child Care Services, Life Skills, Cafeteria Closet, Cosmetology, Sports Medicine, IT Storage

ACM: Yes

HA#: 8

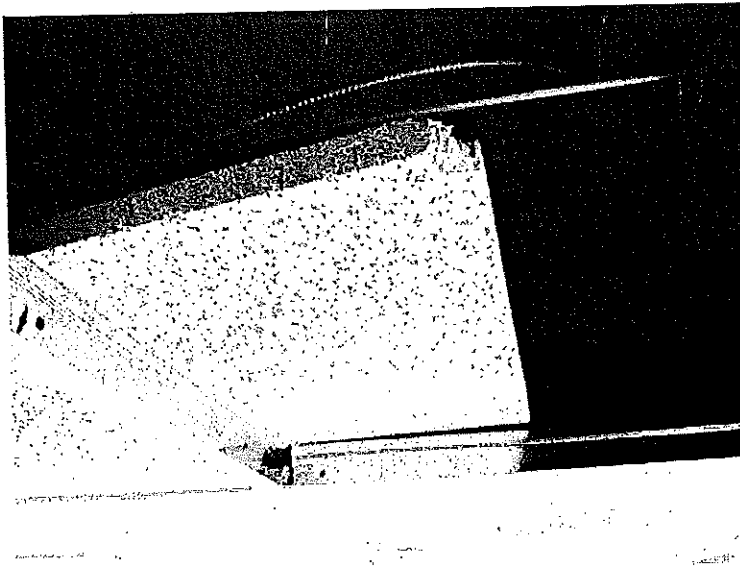


Description: Stair Tread and Mastic

Location: West Stairwell

ACM: Yes

HA#: 9

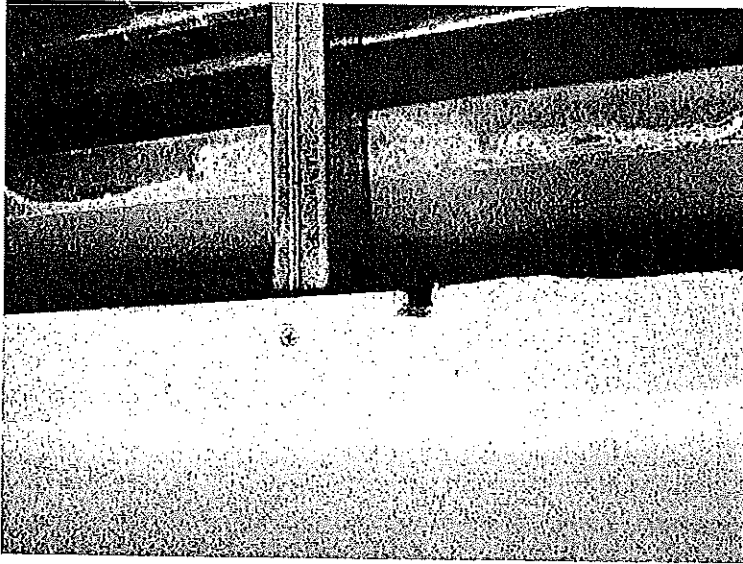


Description: 2 x 2 Fissured Ceiling Tile

Location: Throughout Building

ACM: No

HA#: 10

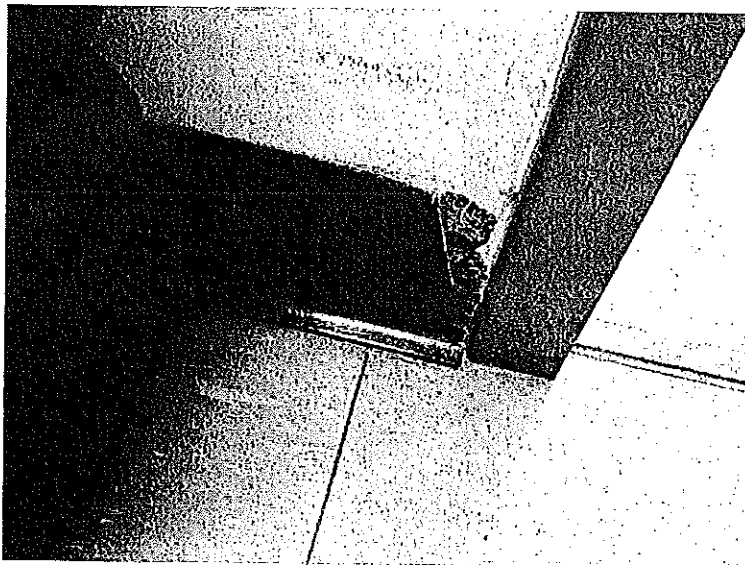


Description: Drywall and Joint Compound

Location: Throughout Building

ACM: No

HA#: 11

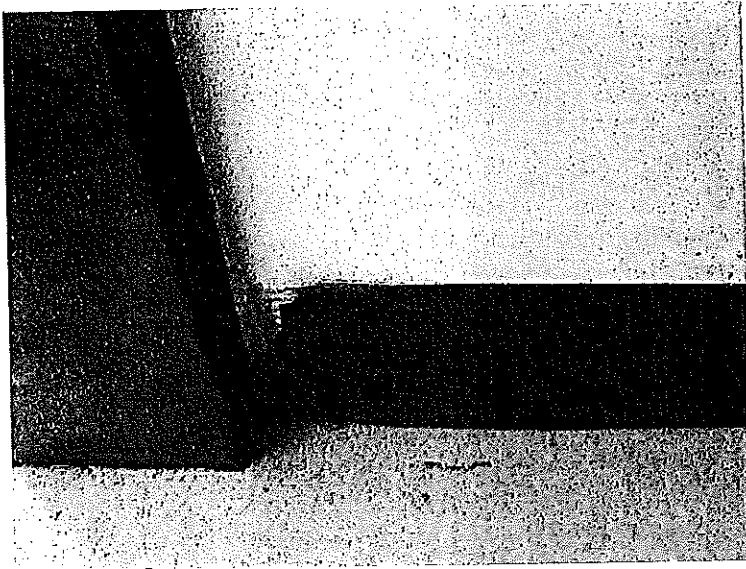


Description: Black 4" Cove Base and Mastic

Location: Life Skills Room, Conference Room, Teachers' Lounge

ACM: No

HA#: 12

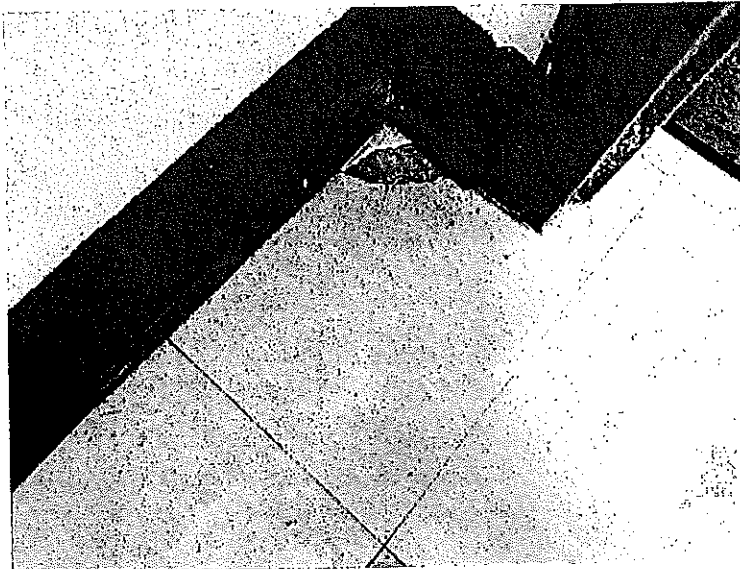


Description: Brown 4" Cove Base and Mastic

Location: Math Room, Computer & Info Science, HVAC Room, 2nd Floor Hallway, Practical Nursing

ACM: No

HA#: 13

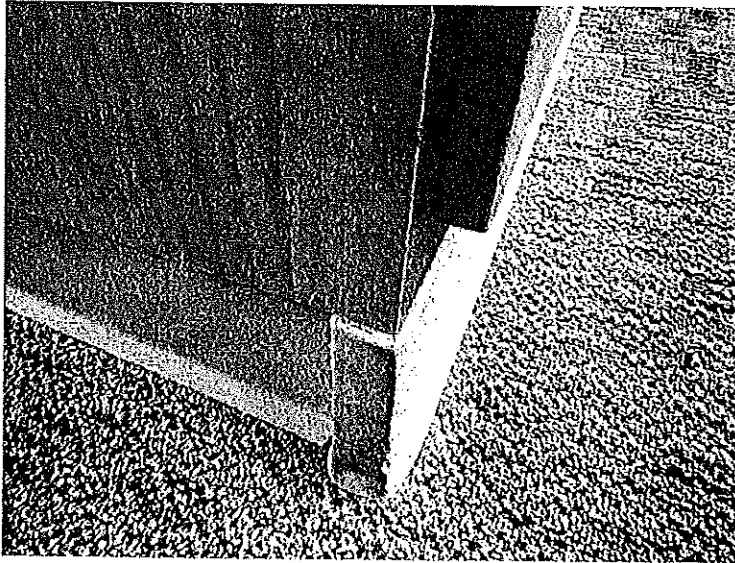


Description: 12" Beige Floor Tile and Mastic

Location: Vet Science Hallway, Electrical Operations, Math Room, Instructional Aide Office, Computer Infor Sciences, HVAC Room, Auto Body Classroom, 2nd Floor Hallway, Practical Nursing

ACM: No

HA#: 14

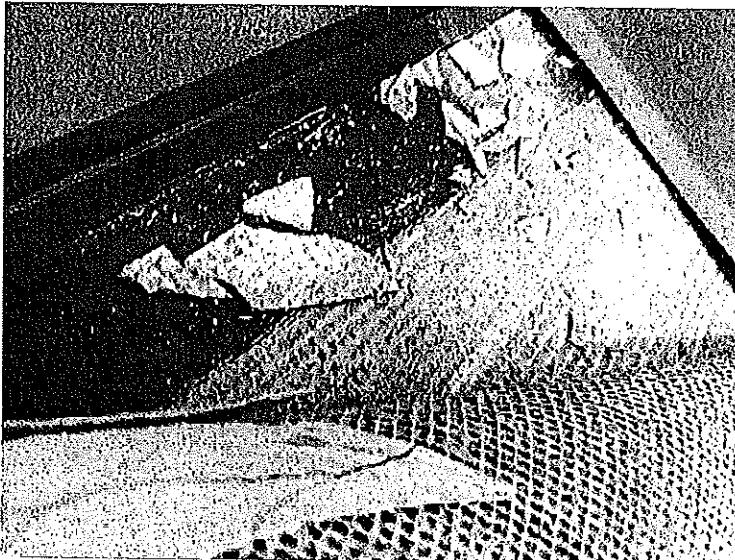


Description: 4" Blue Cove Base and Mastic

Location: Attendance Office, Copy
Workroom, Bookkeeper Office

ACM: No

HA#: 15

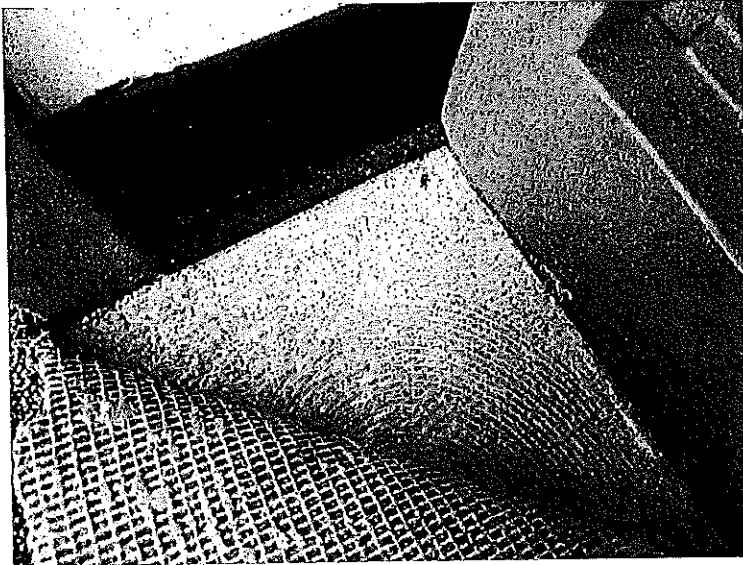


Description: Leveling Compound.

Location: Main Office

ACM: No

HA#: 16

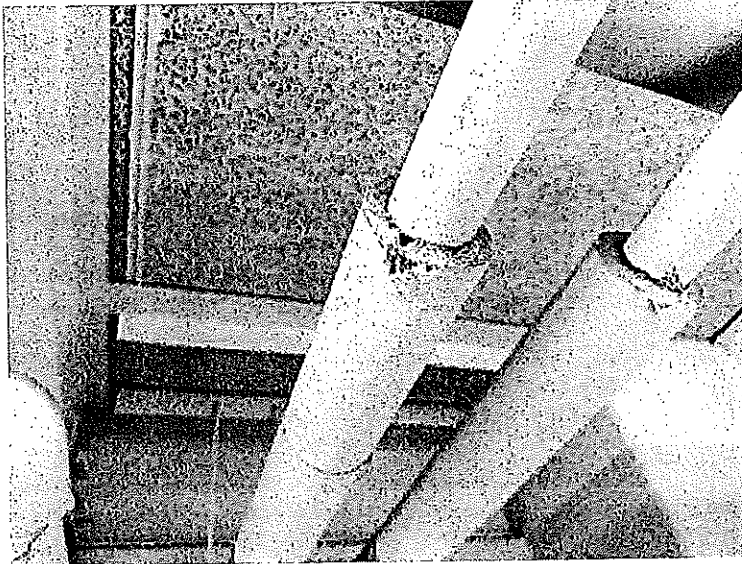


Description: Carpet Mastio

Location: Throughout Building

ACM: No

HA#: 17

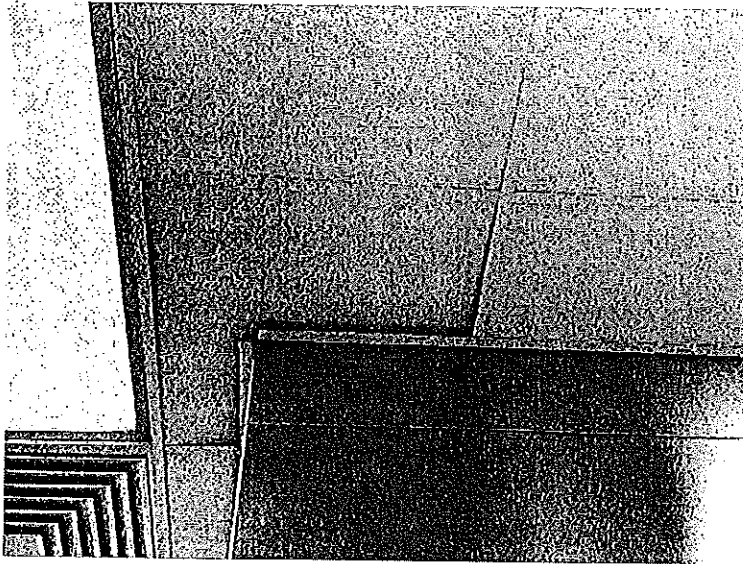


Description: Pipe Insulation

Location: Throughout Building

ACM: No

HA#: 18



Description: 2 x 2 Smooth Ceiling Tile

Location: Kitchen

ACM: No

HA#: 19

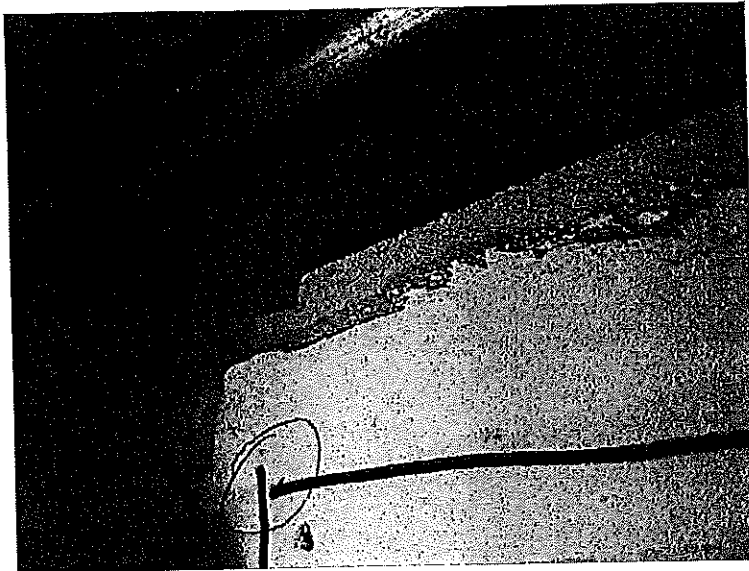


Description: 12" White Floor Tile and Mastic

Location: Child Care Services, Life Skills,
Cafeteria, Closet, Cosmetology,
Sports Medicine, IT Storage

ACM: No

HA#: 20

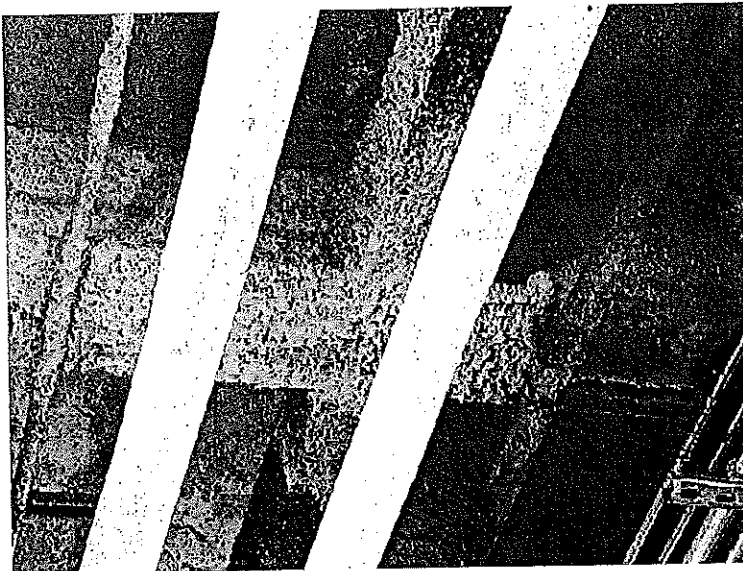


Description: Plaster

Location: Auto Hallway

ACM: No

HA#: 21

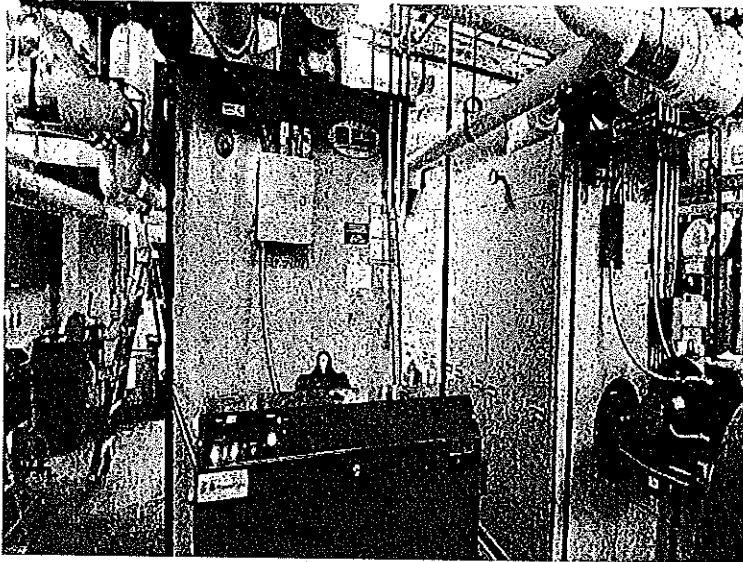


Description: Fireproofing

Location: Boiler Room

ACM: No

HA#: 22



Description: Internal Boiler Components

Location: Boiler Room

ACM: Assumed

HA#: 24

11. Accreditations: Management Planner, Building Inspector and Laboratory



12. PLM Sample Laboratory Results and Chain of Custody



REPORT OF BULK SAMPLE ANALYSIS

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 22, 2026

Analyzed:
April 27, 2026

Reported:
April 29, 2027

Project: Crawford County Career and Technical Center

Sample I.D.	843946	843947	843948
Customer I.D.	C-40	C-41	C-42
Sample Description	2X2 Fissured Ceiling Tile, Sports Medicine Room	Drywall / Joint Compound, Sports Medicine Room	4" Cove Base (Black) and Mastic, Sports Medicine Room
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	No
Sample Color:	White/Tan	White/Brown	Gray/Brown
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None In Drywall None In Joint Compound	None In Cove Base None In Mastic
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 4-5% Cellulose 80-85%	Fibrous Glass 1-2% Cellulose 15-18%	Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Reviewed and
Approved By:

AGX, Inc. Daniel Winkle
Laboratory Manager

Analyzed By:

AGX, Inc. Mark Porter
Geologist

207 Pine Creek Road, Wexford, PA 15090-9228, (724) 934-4249, FAX (724) 934-5677



REPORT OF
BULK SAMPLE ANALYSIS

- Air Monitoring
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860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
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Sample I.D.	843949	843950	843951
Customer I.D	C-43	C-44	C-45
Sample Description	4" Cove Base (Brown) and Mastic, Sports Medicine Room	12" Floor Tile (Dark Grey) and Mastic, Sports Medicine Room	12" Floor Tile (Dark Grey) and Mastic, Custodial Storage Room
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	Brown/Tan	Gray/White/Black	Gray/White/Black
Does the Sample Contain Asbestos Fibers?	No	Yes	Yes
Asbestos Type Present:	None In Cove Base	Chrysotile	Chrysotile
(Type and percent)	None In Mastic	9-10% In Mastic None In Floor Tile	9-10% In Mastic None In Floor Tile
Total Percent Asbestos	0%	2-3%	2-3%
Other Fibrous Materials (Type and Percent)	Cellulose 1-2%	Cellulose 1-2%	Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Sample I.D.	843952	843953	843954
Customer I.D.	C-46	C-47	C-48
Sample Description	12" Floor Tile (Dark Grey) and Mastic, Health Occupations	Carpet Mastic, Drafting / CADD Room	Residual Mastic (Black) under Carpet, Drafting / CADD Room
Is it Homogeneous?	No	Yes	Yes
Does it Contain Layers?	Yes	No	No
Is the Sample Fibrous?	No	No	No
Sample Color:	Gray/White/Black	Brown	Black
Does the Sample Contain Asbestos Fibers?	Yes	No	Yes
Asbestos Type Present:	Chrysotile	None	Chrysotile
(Type and percent)	9-10% in Mastic None in Floor Tile		9-10%
Total Percent Asbestos	2-3%	0%	9-10%
Other Fibrous Materials	Cellulose 1-2%	Cellulose 1-2%	Cellulose 1-2%
(Type and Percent)			
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Sample I.D.	843955	843956	843957
Customer I.D.	C-49	C-50	C-51
Sample Description	Residual Mastic (Black) under Carpet, Business Manager Office	Residual Mastic (Black) under Carpet, Nursing Suite	12" Floor Tile (Beige) and Mastic, Practical Nursing Classroom
Is It Homogeneous?	Yes	Yes	No
Does It Contain Layers?	No	No	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	Black	Black	Tan/White/Yellow
Does the Sample Contain Asbestos Fibers?	Yes	Yes	No
Asbestos Type Present:	Chrysotile	Chrysotile	None In Floor Tile
(Type and percent)	9-10%	9-10%	None In Mastic
Total Percent Asbestos	9-10%	9-10%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1-2%	Cellulose 1-2%	Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Lab No: 2604106.
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Customer No: Verbal
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April 22, 2026

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April 28, 2026

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Project: Crawford County Career and Technical Center

Sample I.D.	843958	843959	843960
Customer I.D	C-52	C-53	C-54
Sample Description	4" Cove Base (Brown) and Mastic, Practical Nursing Classroom	Drywall / Joint Compound, Practical Nursing Classroom	9" Floor Tile (Dark Grey) and Mastic, Business Managers Office
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	Brown/Tan	White/Brown	Gray/White/Black/Brown
Does the Sample Contain Asbestos Fibers?	No	No	Yes
Asbestos Type Present:	None In Cove Base	None In Drywall	Chrysotile
(Type and percent)	None In Mastic	None In Joint Compound	9-10% In Black Mastic
			None In Floor Tile
			None In Brown Mastic
			2-3%
Total Percent Asbestos	0%	0%	Cellulose 1-2%
Other Fibrous Materials	Cellulose <1%	Fibrous Glass 1-2%	
(Type and Percent)		Cellulose 16-18%	
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Meadville, PA 16335

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April 28, 2026

Reported:
April 29, 2027

Project: Crawford County Career and Technical Center

Sample I.D.	843961	843962	843963
Customer I.D.	C-55	C-56	C-57
Sample Description	4" Cove Base (Blue) and Mastic, Attendance Office	4" Cove Base (Blue) and Mastic, Copy Workroom	4" Cove Base (Blue) and Mastic, Bookkeeper Office
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	Blue/Tan	Blue/Tan	Blue/Tan
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None In Cove Base None In Mastic	None In Cove Base None In Mastic	None In Cove Base None In Mastic
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose <1%	Cellulose <1%	Cellulose <1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Sample I.D.	843964	843965	843966
Customer I.D.	C-58	C-59	C-60
Sample Description	Levelling Compound, Main Office	Carpet Mastic, Main Office	9" Floor Tile (Speckled White) and Mastic, Health Occupations
Is It Homogeneous?	Yes	Yes	No
Does It Contain Layers?	No	No	Yes
Is the Sample Fibrous?	Yes	No	No
Sample Color:	Gray	Brown	White/Tan/Black
Does the Sample Contain Asbestos Fibers?	No	No	Yes
Asbestos Type Present: (Type and percent)	None	None	Chrysotile 9-10% in Mastic None in Floor Tile
Total Percent Asbestos	0%	0%	2-3%
Other Fibrous Materials (Type and Percent)	Cellulose 3-4%	Cellulose 1-2%	Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Sample I.D.	843967	843968	843969
Customer I.D.	C-61	C-62	C-63
Sample Description	9" Floor Tile (Light Brown) and Mastic, Health Occupations	9" Floor Tile (White Streaked) and Mastic, Practical Nursing	Sink Undercoating, Health Occupations
Is It Homogeneous?	No	No	Yes
Does It Contain Layers?	Yes	Yes	No
Is the Sample Fibrous?	No	No	Yes
Sample Color:	Green/Black	White/Green/Black	Gray
Does the Sample Contain Asbestos Fibers?	Yes	Yes	Yes
Asbestos Type Present: (Type and percent)	Chrysotile 9-10% In Mastic None In Floor Tile	Chrysotile 9-10% In Mastic None In Floor Tile	Chrysotile 10-12%
Total Percent Asbestos	2-3%	2-3%	10-12%
Other Fibrous Materials (Type and Percent)	Cellulose 1-2%	Cellulose 1-2%	Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Sample I.D.	843970	843971	843972
Customer I.D	C-64	C-65	C-66
Sample Description	Carpet Mastic, Conference Room	4" Cove Base (Black) and Mastic, Conference Room	4" Cove Base (Black) and Mastic, Teachers Lounge
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	Brown	Gray/Tan	Gray/Tan
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None In Cove Base None In Mastic	None In Cove Base None In Mastic
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1-2%	Cellulose <1%	Cellulose <1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Sample I.D.	843973	843974	843975
Customer I.D.	C-67	C-68	C-69
Sample Description	Drywall / Joint Compound, Cosmetology Room	4" Cove Base (Brown) and Mastic, Cosmetology Room	Sink Undercoating, Health Occupations
Is It Homogeneous?	No	No	Yes
Does It Contain Layers?	Yes	Yes	No
Is the Sample Fibrous?	Yes	No	Yes
Sample Color:	White/Brown	Brown/Tan	Gray
Does the Sample Contain Asbestos Fibers?	No	No	Yes
Asbestos Type Present: (Type and percent)	None	None in Cove Base None in Mastic	Chrysotile 10-12%
Total Percent Asbestos	0%	0%	10-12%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 1-2% Cellulose 16-18%	Cellulose 1-2%	Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Reviewed and
Approved By:

AGX, Inc. Daniel Winkie
Laboratory Manager

Analyzed By:

AGX, Inc. Mark Porter
Geologist

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REPORT OF BULK SAMPLE ANALYSIS

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 22, 2026

Analyzed:
April 28, 2026

Reported:
April 29, 2027

Project: Crawford County Career and Technical Center

Sample I.D.	843976	843977	843978
Customer I.D.	C-70	C-71	C-72
Sample Description	Sink Undercoating, Health Occupations	9" Floor Tile (Brown) and Mastic, 2nd Floor Stairwell Corridor	Stair Tread and Mastic, West Stairwell
Is It Homogeneous?	Yes	No	No
Does It Contain Layers?	No	Yes	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	Gray	Tan/White/Brown/Yellow	Tan/White/Brown
Does the Sample Contain Asbestos Fibers?	Yes	No	Yes
Asbestos Type Present:	Chrysotile	None In Floor Tile	Chrysotile
(Type and percent)	10-12%	None In Mastic	5-6% In Mastic
			None In Stair Tread
Total Percent Asbestos	10-12%	0%	1-2%
Other Fibrous Materials	Cellulose 1-2%	Cellulose <1%	Cellulose <1%
(Type and Percent)			
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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* NESHAP regulations recommend samples with less than 10% asbestos be re-analyzed by point count methods for asbestos content when applied to demolition/renovation projects.

Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

Reviewed and
Approved By:

Analyzed By:

AGX, Inc. Daniel Winkle
Laboratory Manager

AGX, Inc. Mark Porter
Geologist

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REPORT OF
BULK SAMPLE ANALYSIS

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Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
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Analyzed:
April 28, 2026

Reported:
April 29, 2027

Project: Crawford County Career and Technical Center

Sample I.D.	843979	843980	843981
Customer I.D.	C-73	C-74	C-75
Sample Description	12" Floor Tile (Belge) and Mastic, Auto Collision	12" Floor Tile (Belge) and Mastic, HVAC Classroom	Pipe Insulation, HVAC Mezzanine
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	Yes
Sample Color:	Tan/White/Yellow	Tan/White/Yellow	Yellow/White/Tan/Silver
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None In Floor Tile None In Mastic	None In Floor Tile None In Mastic	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1-2%	Cellulose 1-2%	Fibrous Glass 80-87% Cellulose 9-10%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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- Testing Laboratory
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Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 22, 2026

Analyzed:
April 28, 2026

Reported:
April 29, 2027

Project: Crawford County Career and Technical Center

Sample I.D.	843982	843983	843984
Customer I.D.	C-76	C-77	C-78
Sample Description	2X2 Smooth Ceiling Tile, Culinary Kitchen	2X2 Smooth Ceiling Tile, Culinary Kitchen	2X2 Smooth Ceiling Tile, Culinary Kitchen
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	White/Brown	White/Brown	White/Brown
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 1-2% Cellulose 16-18%	Fibrous Glass 1-2% Cellulose 16-18%	Fibrous Glass 1-2% Cellulose 16-18%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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REPORT OF
BULK SAMPLE ANALYSIS

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- Testing Laboratory
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- Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 22, 2026

Analyzed:
April 28, 2026

Reported:
April 29, 2027

Project: Crawford County Career and Technical Center

Sample I.D.	843985	843986	843987
Customer I.D.	C-79	C-80	C-81
Sample Description	12" Floor Tile (White) and Mastics, Multi-Purpose Room	Drywall / Joint Compound, Halfway near Maintenance Garage	Plaster, Auto Highway
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	Yes	No
Sample Color:	White/Gray/Yellow/Black	White/Brown	White/Gray
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None In Floor Tile None In Mastics	None	None In Base Coat None In Finish Coat
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1-2%	Fibrous Glass 1-2% Cellulose 15-18%	Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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REPORT OF
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- Air Monitoring
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Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 22, 2026

Analyzed:
April 28, 2026

Reported:
April 29, 2027

Project: Crawford County Career and Technical Center

Sample I.D.	843988	843989	843990
Customer I.D.	C-82	C-83	C-84
Sample Description	Plaster, Auto Hallway	Plaster, Auto Hallway	2X2 Fissured Ceiling Tile, Auto Hallway
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	Yes
Sample Color:	White/Gray	White/Gray	Tan/White
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present:	None In Base Coat	None In Base Coat	None
(Type and percent)	None In Finish Coat	None In Finish Coat	
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials	Cellulose 1-2%	Cellulose 1-2%	Fibrous Glass 4-5%
(Type and Percent)			Cellulose 80-85%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Customer Code: CCCT
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Sample I.D.	843991	843992	843993
Customer I.D.	C-85	C-86	C-87
Sample Description	2X2 Fissured Ceiling Tile, Ramp Hallway - South Side	Pipe Insulation, Boiler Room	Pipe Insulation, Boiler Room
Is it Homogeneous?	No	No	No
Does it Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Tan/White	Yellow/White/Silver	Yellow/White/Silver
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 4-5% Cellulose 80-85%	Fibrous Glass 93-94% Cellulose 3-4%	Fibrous Glass 93-94% Cellulose 3-4%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Report To: Crawford County Career & Technical Center
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Lab No: 2604106
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April 28, 2026

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Project: Crawford County Career and Technical Center

Sample I.D.	843994	843995	843996
Customer I.D.	C-88	C-89	C-90
Sample Description	Fire Proofing, Boiler Room	Fire Proofing, Boiler Room	Fire Proofing, Boiler Room
Is it Homogeneous?	Yes	Yes	Yes
Does it Contain Layers?	No	No	No
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Gray	Gray	Gray
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 6-7% Cellulose 16-18%	Fibrous Glass 6-7% Cellulose 16-18%	Fibrous Glass 6-7% Cellulose 16-18%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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April 28, 2026

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Sample I.D.	843997	843998	843999
Customer I.D.	C-91	C-92	C-93
Sample Description	Drywall / Joint Compound, Hallway outside Computer Sciences	Drywall / Joint Compound, Computer and Info Sciences	Stair Tread and Mastic, South Stairwell
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	No
Sample Color:	White/Brown	White/Brown	Brown/White/Orange/Black
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None In Drywall None In Joint Compound	None In Drywall None In Joint Compound	None In Stair Tread None In Mastic
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 10-12%	Cellulose 10-12%	Cellulose <1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

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Sample I.D.	844000	844001	844002
Customer I.D.	C-94	C-95	C-96
Sample Description	12" Floor Tile (White) and Mastic, Life Skills Room	12" Floor Tile (White) and Mastic, Teachers Lounge	Stair Tread and Mastic, South Stairwell
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	White/Gray/Blue/Yellow	White/Gray/Yellow	Brown/White/Orange/Black
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None In Floor Tile None In Mastic	None In Floor Tile None In Mastic	None In Stair Tread None In Mastic
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1-2%	Cellulose 1-2%	Cellulose <1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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13. Major / Minor Fiber Release Form

School: _____

Date of Episode: _____

Type of Episode: _____ Major Fiber Release _____ Minor Fiber Release

Describe the fiber release episode, including the location, type of ACM, method of repair, and preventative measure or response action taken:

Names of each person performing work:

If ACM is removed, list the name and locations of the storage and disposal site for the ACM:

14. Custodial and Maintenance Staff Training Record – Crawford County Career & Technical Center

Name	Job Title	Date	Course Name	Training Agency	Number of Hours

15. Crawford County Career & Technical Center Surveillance Form (6 Month)

Location	Material	HA #	Type of Material	Quantity	Units	Condition – Notes	Initial/ Date
Electrical Operations Closet, Instructional Aide Closet, Computer & Info Science, Cafeteria	9" Dark Grey Floor Tile and Mastic	1	Misc.	Approx. 5,000	Square Feet		
Maintenance Room, Carpentry Teacher Office, Under Carpentry Classroom, Electronic Tech, Machining, HVAC Boy's Locker Room, 2 nd Floor Office Area, Nurse's Closet	9" White Speckled Floor Tile and Mastic	2	Misc	Approx. 10,375	Square Feet		
Health Occupation Area, Weight Room	9" Light Brown Floor Tile and Mastic	3	Misc.	Approx. 3,875	Square Feet		
Cosmetology	9" White Streaked Floor Tile and Mastic	4	Misc.	Approx. 6,000	Square Feet		
Stairwell	9" Brown Floor Tile and Mastic	5	Misc.	Approx 875	Square Feet		

Location	Material	HA #	Type of Material	Quantity	Units	Condition – Notes	Initial/ Date
Welding Classroom, Welding Teacher Office, Automotive Classroom, Guidance Under Carpet, Drafting, Sports Medicine	12" Dark Grey Floor Tile and Mastic	6	Misc.	Approx 7,820	Square Feet		
Drafting / CADD, Business Manager Office, Nursing Suite	Residual Black Mastic	7	Misc.	Approx 3,675	Square Feet		
Child Care Services, Life Skills, Cafeteria Closet, Cosmetology, Sports Medicine, IT Storage	Sink Undercoating	8	Misc.	n/a			
West Stairwell	Stair Tread and Mastic	9	Misc.	Approx. 325	Square Feet		
Behind Walls, Above Ceilings, Pipe Chases, and Cryptic Spaces Throughout	Pipe Insulation / Fittings	23	TSI	n/a			
Boiler Room	Internal Boiler Components	24	TSI	n/a			

16. Completed Response Actions

Building Assessed/Address: _____

Room Functional Space: _____

Provide a detailed description of each preventive measure and response action taken for friable and nonfriable ACM and friable and nonfriable suspected ACM assumed to be ACM, including methods used, and the location (list all HA's) where the measure or action was taken:

Provide the reason for selecting the preventive measure or response action:

Provide the actual start and completion dates for each preventative measure and response action:

Provide the names and addresses of all contractors involved and, if applicable, their state of accreditation and accreditation numbers:

If ACM is removed, provide the name and location of the storage or disposal site of the ACM:

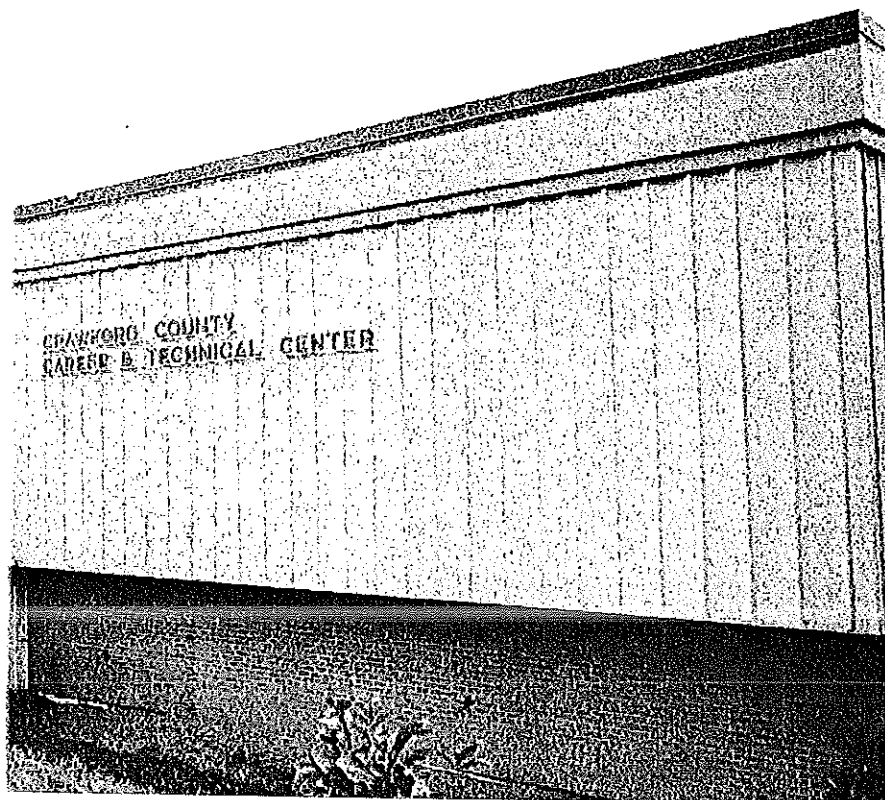
ATTACHMENTS

- Copy of accreditation suggested, but not required by EPA
- Air sampling documentation required under 40 CFR ' 763.94(b)(2) at the completion of certain response actions specified under 40 CFR ' 763.90(i): name and signature of person collecting any air sample required to be collected, locations where samples were collected, date of collection, name and address of the lab analyzing the samples, date of analysis, results of analysis, method of analysis, name and signature of the person performing the analysis, and a statement that the lab meets the applicable requirements of 40 CFR ' 763.90(i)(2)(ii). Copy of the NIST NVLAP lab accreditation certificate for the TEM method suggested, but not required by EPA. Where the PCM method is permitted, under 40 CFR ' 763.90(i)(2)(ii), a lab enrolled in the American Industrial Hygiene Association Proficiency Analytical Testing Program must be used.

**AHERA THREE-YEAR
ASBESTOS RE-INSPECTION**

**Crawford County CTC - Biomass Building
860 Thurston Road
Meadville, PA 16335**

2026



Prepared For

**Crawford County Career and Technical Center
860 Thurston Road
Meadville, PA 16335**

Prepared By

**AGX, Inc.
207 Pine Creek Road
Wexford PA, 15090**

Re-Inspection Date(s):

April 20, 2026

**Asbestos Building
Inspector/ Management
Planner:**

Zachary Menas

060318

License No.

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1. Executive Summary

On April 20, 2026, AGX, Inc. (AGX) performed a Three-Year Re-inspection for asbestos containing materials of the Biomass Building at Crawford County Career and Technical Center located at 860 Thurston Road, Meadville, PA 16335. The objective of this survey was to reassess confirmed asbestos containing building materials in accordance with the requirements of the U.S. Environmental Protection Agency's (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)).

The asbestos containing building material information, based on this re-inspection survey, are summarized as follows:

- No immediate response actions were recommended based on the observable conditions during this re-inspection.
- Continue to implement the Operations and Maintenance (O&M) plan.

Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, however, under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, prior to any renovations or demolition activities, affected areas of building materials must be surveyed. NESHAP is an Environmental Protection Agency (EPA) standard that is applicable within the United States to the emissions of hazardous air pollutants produced by corporations, institutions and at agencies at all levels of government.

2. Introduction

At the request of Mr. Matt Trypus, Maintenance Supervisor, of Crawford County Career & Technical Center (CCCT), AGX, Inc. (AGX) conducted an AHERA Three-Year Asbestos Re-Inspection of the Biomass Building at Crawford County Career & Technical Center located at 860 Thurston Road, Meadville, PA 16335. AGX representatives Mr. Zachary Menas and Mr. Justin Aversa, Certified Pennsylvania Asbestos Inspector and Management Planner #060318 and #063856, conducted the re-inspection on April 20, 2026.

The objective of this survey was to reassess confirmed asbestos containing building materials in accordance with the requirements of the U.S. Environmental Protection Agency's (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)). Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, however, under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, prior to any renovations or demolition activities, affected areas of building materials must be surveyed.

The data contained in this report is only valid for the conditions that existed at the time of the re-inspection and should be utilized as an integral part of the existing Management Plan and the Operations and Maintenance Program and should not be substituted in lieu of any predesign or pre-demolition survey.

3. Methodology and Re-Inspection Requirements

In accordance with the requirements of AHERA regulation (40 CFR Part 763, Section 763.85 (b) an accredited inspector conduct re-inspections of known and suspect asbestos containing building materials (ACBM).

Prior to the re-inspection, a copy of the AHERA Management Plan and/or copies of the subsequent three-year re-inspections were reviewed to determine the location and condition of ACBM. All pertinent information, such as friability, material condition, damage potential, accessibility, etc. was noted for use during the re-inspection. Friable known or suspect materials were reassessed to be included in the management plan. Non-friable known or suspect materials that had become friable since the previous inspection were assessed. All known or suspect non-friable ACBM that had remained non-friable were not assessed.

Upon recording the above information, the inspector must submit to the person designated under Section 763.84, a copy of this information for the inclusion into the Management Plan. After the inclusion of this information into the Management Plan the LEA shall then select a person accredited to develop Management Plans. A copy of the recommended response actions shall be submitted to the person designated for inclusion into the Management Plan.

Note that the information contained in this report will not be released to other parties without Crawford County Career & Technical Center permission, except where required by law. Additionally, we cannot accept responsibility for financial or health consequences for the action or lack of action taken by our clients or their agents as a result of this inspection report.

4. Functional Space

A functional space is a grouping of homogeneous areas within a building into areas based on the functions that occur within them. Under the AHERA Rule, a functional space is in essence a room, group of rooms, or homogeneous areas such as classroom(s), cafeteria, gymnasium, hallway(s), offices, mechanical rooms etc. Functional spaces are designated by a person accredited to prepare management plans, design abatement projects or conduct response actions. The following table lists the designated functional spaces in this school.

Functional Space Number	Functional Space Description
FS 1	Corridors / Foyers / Stairs
FS 2	Office areas
FS 3	Mechanical Rooms
FS 4	Gymnasium / Stage
FS 5	Cafeteria
FS 6	Kitchen / Food Prep & Storage
FS 7	Janitors Closets
FS 8	Restrooms
FS 9	Cryptic Spaces (i.e. pipe chases, within walls, above ceilings)
FS 10	Above lay-In Ceiling Tile
FS 11	Library
FS 12	Classrooms
FS 13	General Storage
FS 14	Auditorium
FS 15	Exterior

5. Homogeneous Areas

AHERA requires that material be separated into homogenous areas. A homogeneous area (HA) is an area of surfacing material, thermal system insulation or miscellaneous material that is uniform in color and texture. Areas of additions or outbuildings are not considered homogeneous with the original structure therefore building materials used in additions or outbuildings should not be considered homogeneous.

Each homogeneous area was assigned a number. The following table provides information on the homogeneous areas that have been identified within the school. Identified materials have since been sampled to determine asbestos content. Non-accessible materials, such as fire door insulation or chalkboard mastic, are assumed to contain asbestos due to the difficulty in sampling the material or the fact that sampling will compromise the integrity of the material.

A list of samples and analytical results from prior sampling events was reviewed as part of the historical documentation; Section 10.7 Confirmed or Assumed Asbestos Containing Materials and Section 10.8 Confirmed Non-Asbestos Containing Materials. Analysis of additional bulk sampling conducted during this re-inspection is provided in Section 10.10 Bulk Sample Log and Analytical Results Summary.

HA No.	Functional Space(s)	Material	Location(s)	ACM
1	1	Interior Door caulking	Biomass Building	No
2	1	Wall Insulation	Biomass Building	No
3	1	Pipe Insulation	Biomass Building	No
4	1	Exterior Door Caulking	Biomass Building	No

*Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, if however, a building is to be used as part of a school is leased or otherwise acquired after October 12, 1988, the local education agency shall include the new building in the management plan prior to its use as a school building. Under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, newly installed building materials must be sampled prior to any renovations or demolition activities of affected areas.

6. Confirmed or Assumed Asbestos Containing Materials and Recommended Response Actions

Material	HA No.	Location	Type of Material	Assumed or Known	Quantity	Friable	Condition	Potential for Disturbance	AHERA Category	Response Action
Materials Identified from Prior Inspections										
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Materials Identified Assumed or Known 2026										
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

HA No. - Homogeneous Number
N/A - Not applicable

AHERA Categories:

Seven categories defined in the AHERA regulations, one of which must be assigned to each friable surfacing and miscellaneous ACBM and each asbestos-containing TSI during an inspection or re-inspection.

1. Damaged or significantly damaged TSI ACBM.
2. Damaged friable surfacing ACBM.
3. Significantly damaged friable surfacing ACBM.
4. Damaged or significantly damaged friable miscellaneous ACBM.
5. ACBM with potential for damage.
6. ACBM with potential for significant damage.
7. Any remaining friable ACBM or friable suspected ACBM.

Response Actions:

Methods, including removal, encapsulation, enclosure, repair, and operations and maintenance, that protect human health and the environment from friable ACBM.

1. Remove
2. Repair
3. Encapsulate
4. Enclose
5. Follow Operations and Maintenance Program (O & M).

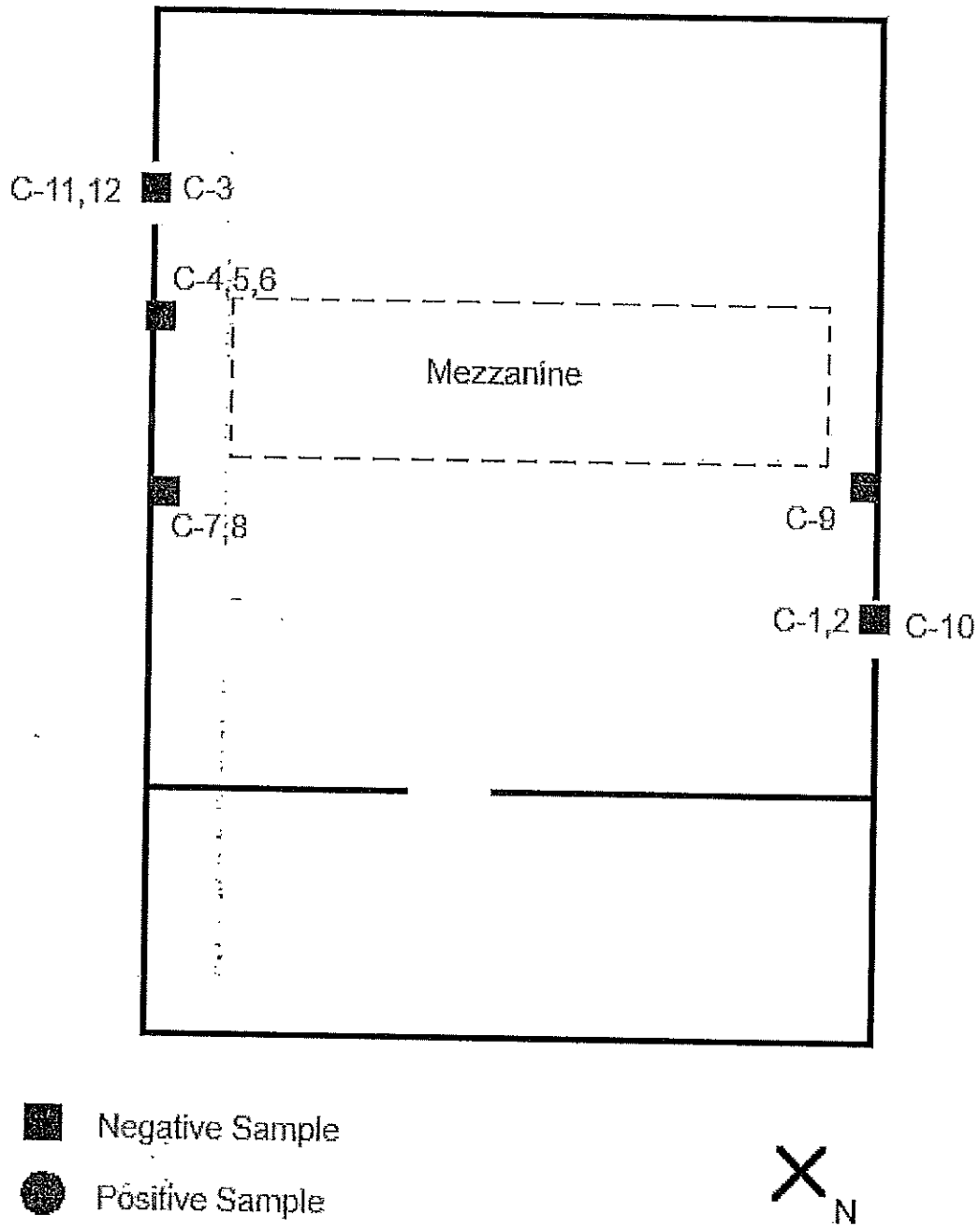
7. Confirmed Non-Asbestos Containing Materials

Material	Location(s)	Sample #	HA No.
Interior Door caulking	Biomass Building	C-1, C-2, C-3	1
Wall Insulation	Biomass Building	C-4, C-5, C-6	2
Pipe Insulation	Biomass Building	C-7, C-8, C-9	3
Exterior Door Caulking	Biomass Building	C-10, C-11, C-12	4

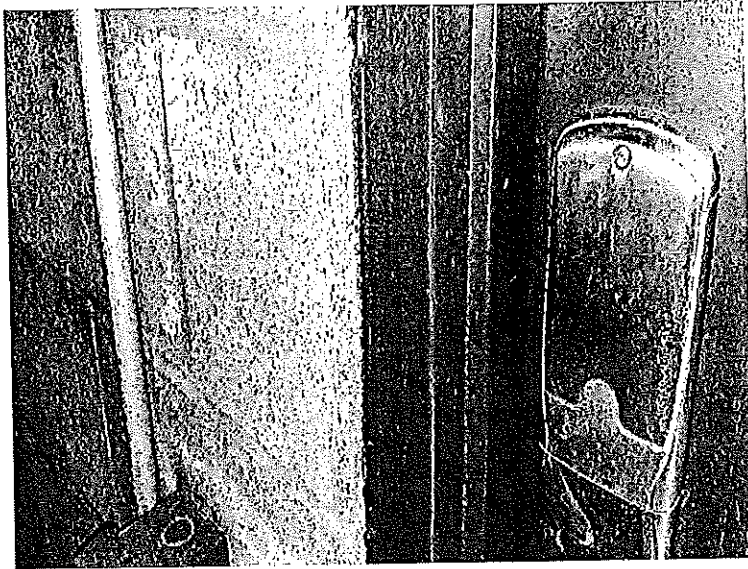
8. Bulk Sample Log and Analytical Results Summary

Sample	Date	Material	Location(s)	ACM	Percent Asbestos
C-1	4/20/26	Interior Door Caulking	Biomass Building North Door	No	0%
C-2	4/20/26	Interior Door Caulking	Biomass Building North Door	No	0%
C-3	4/20/26	Interior Door Caulking	Biomass Building South Door	No	0%
C-4	4/20/26	Wall Insulation	Biomass Building	No	0%
C-5	4/20/26	Wall Insulation	Biomass Building	No	0%
C-6	4/20/26	Wall Insulation	Biomass Building	No	0%
C-7	4/20/26	Pipe Insulation	Biomass Building	No	0%
C-8	4/20/26	Pipe Insulation	Biomass Building	No	0%
C-9	4/20/26	Pipe Insulation	Biomass Building	No	0%
C-10	4/20/26	Exterior Door Caulking	Biomass Building North Door	No	0%
C-11	4/20/26	Exterior Door Caulking	Biomass Building South Door	No	0%
C-12	4/20/26	Exterior Door Caulking	Biomass Building South Door	No	0%

9. Maps



10. Photo Documentation



Description: Interior Door Caulking

Location: Biomass Building

ACM: No

HA#: 1

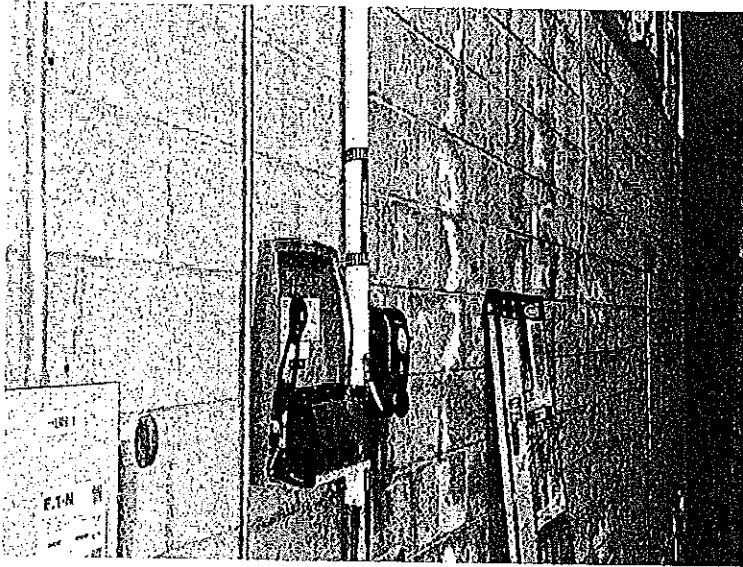


Description: Wall Insulation

Location: Biomass Building

ACM: No

HA#: 2

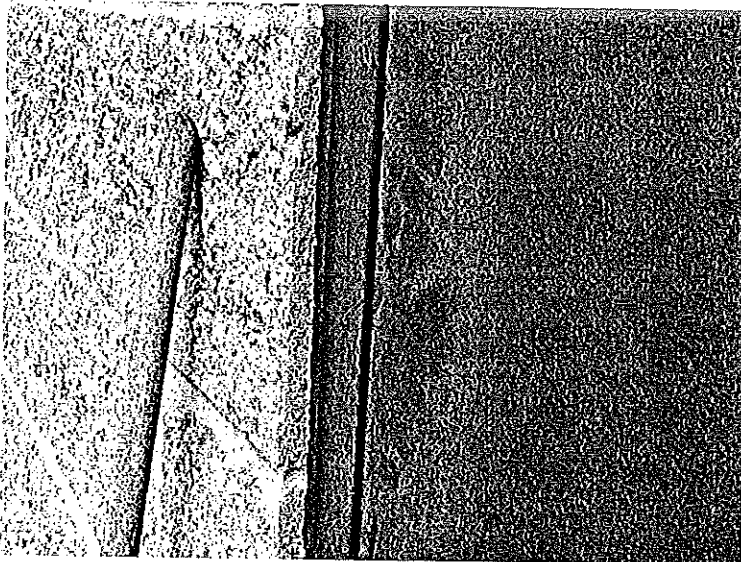


Description: Pipe Insulation

Location: Biomass Building

ACM: No

HA#: 3



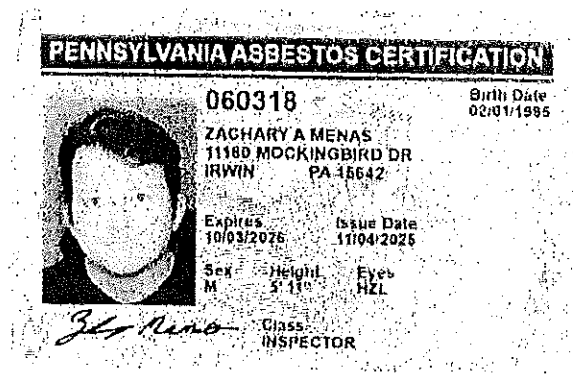
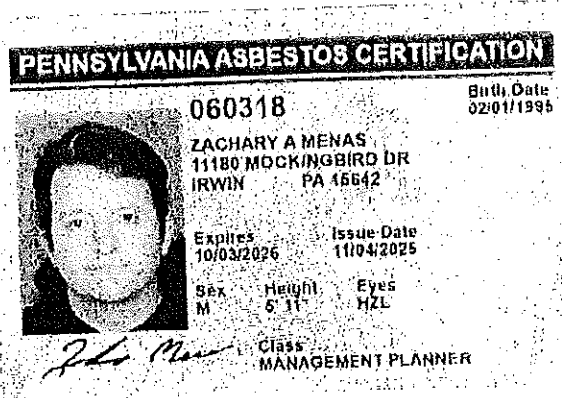
Description: Exterior Door Caulking

Location: Biomass Building

ACM: No

HA#: 4

11. Accreditations: Management Planner, Building Inspector and Laboratory



12. PLM Sample Laboratory Results and Chain of Custody



REPORT OF BULK SAMPLE ANALYSIS

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 20, 2026

Analyzed:
April 21, 2026

Reported:
April 22, 2026

Project: Crawford County Career and Technical Center

Sample I.D.	843638	843639	843640
Customer I.D	C-1	C-2	C-3
Sample Description	Interior Door Caulking - North Door, Biomass Bldg.	Interior Door Caulking - North Door, Biomass Bldg.	Interior Door Caulking - South Door, Biomass Bldg.
Is It Homogeneous?	Yes	Yes	Yes
Does It Contain Layers?	No	No	No
Is the Sample Fibrous?	No	No	No
Sample Color:	Gray	Gray	Gray
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	None	None	None
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. NVLAP LAB CODE: 101578-0. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy. Samples found to be inhomogeneous during analysis will have the sub-sample components analyzed and reported separately. Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

Reviewed and
Approved By:

AGX, Inc. Daniel Winkle
Laboratory Manager

Analyzed By:

AGX, Inc. Mark Potter
Geologist

207 Pine Creek Road, Wexford, PA 15090-9228, (724) 934-4249, FAX (724) 934-5677



REPORT OF
BULK SAMPLE ANALYSIS

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 20, 2026

Analyzed:
April 21, 2026

Reported:
April 22, 2026

Project: Crawford County Career and Technical Center

Sample I.D.	843641	843642	843643
Customer I.D	C-4	C-5	C-6
Sample Description	Wall Insulation, Biomass Building	Wall Insulation, Biomass Building	Wall Insulation, Biomass Building
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Yellow/White/Silver	Yellow/White/Silver	Yellow/White/Silver
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials: (Type and Percent)	Fibrous Glass 93-94% Cellulose 3-4%	Fibrous Glass 93-94% Cellulose 3-4%	Fibrous Glass 93-94% Cellulose 3-4%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy, NVLAP LAB CODE: 101578-0. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy. Samples found to be inhomogeneous during analysis will have the sub-sample components analyzed and reported separately. Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

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Laboratory Manager

Analyzed By:

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Geologist

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REPORT OF
BULK SAMPLE ANALYSIS

- * Air Monitoring
- * Testing Laboratory
- * Project Management
- * Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
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Analyzed:
April 21, 2026

Reported:
April 22, 2026

Project: Crawford County Career and Technical Center

Sample I.D.	843644	843645	843646
Customer I.D	C-7	C-8	C-9
Sample Description	Pipe Insulation, Biomass Building	Pipe Insulation, Biomass Building	Pipe Insulation, Biomass Building
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Yellow/White/Silver	Yellow/White/Silver	Yellow/White/Silver
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 93-94% Cellulose 3-4%	Fibrous Glass 93-94% Cellulose 3-4%	Fibrous Glass 93-94% Cellulose 3-4%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. NVLAP LAB CODE: 101578-0. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy. Samples found to be inhomogeneous during analysis will have the sub-sample components analyzed and reported separately. Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

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BULK SAMPLE ANALYSIS

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- Testing Laboratory
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- Surveys

Report To: Crawford County Career & Technical Center
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Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 20, 2026

Analyzed:
April 21, 2026

Reported:
April 22, 2026

Project: Crawford County Career and Technical Center

Sample I.D.	843647	843648	843649
Customer I.D.	C-10	C-11	C-12
Sample Description	Exterior Door Caulking - North Door, Biomass Bldg.	Exterior Door Caulking - South Door, Biomass Bldg.	Exterior Door Caulking - South Door, Biomass Bldg.
Is It Homogeneous?	Yes	Yes	Yes
Does It Contain Layers?	No	No	No
Is the Sample Fibrous?	No	No	No
Sample Color:	Brown	Brown	Brown
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	None	None	None
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to App.E to Sub,E of 40 CFR Part 763 and EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. NVLAP LAB CODE: 101578-0. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy. Samples found to be inhomogeneous during analysis will have the sub-sample components analyzed and reported separately. Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

Reviewed and
Approved By:

AGX, Inc. Daniel Winkle
Laboratory Manager

Analyzed By:

AGX, Inc. Mark Porter
Geologist

207 Pine Creek Road, Wexford, PA 15090-9228; (724) 934-4249; FAX (724) 934-5677

13. Major / Minor Fiber Release Form

School: _____

Date of Episode: _____

Type of Episode: _____ Major Fiber Release _____ Minor Fiber Release

Describe the fiber release episode, including the location, type of ACM, method of repair, and preventative measure or response action taken:

Names of each person performing work:

If ACM is removed, list the name and locations of the storage and disposal site for the ACM:

**14. Custodial and Maintenance Staff Training Record –
Crawford County CTC – Biomass Building**

[illegible]

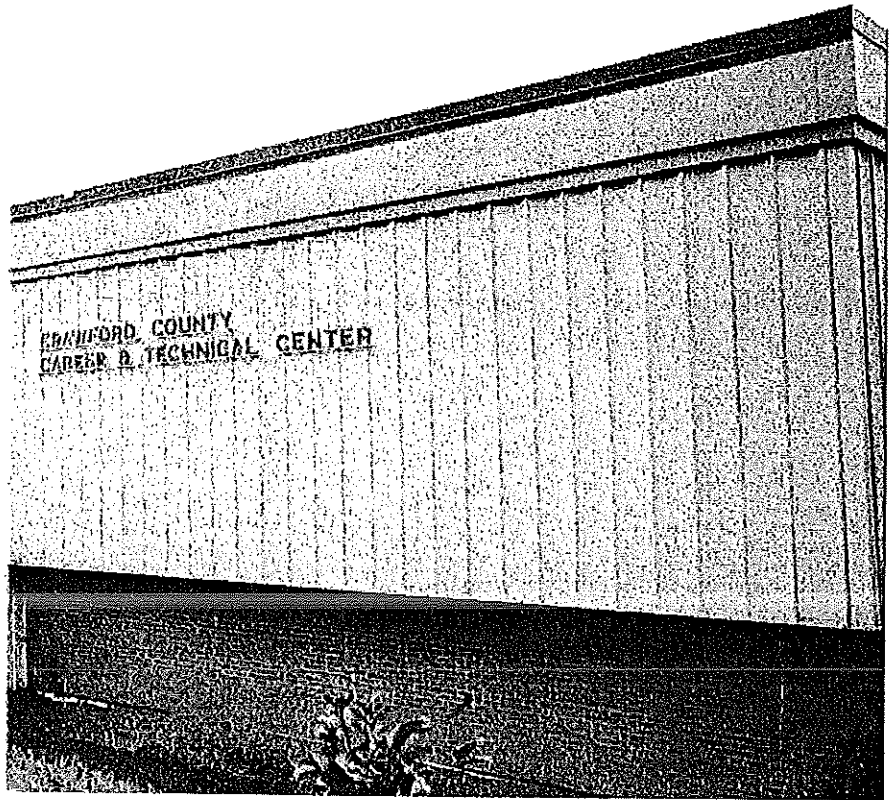
ATTACHMENTS

- Copy of accreditation suggested, but not required by EPA
- Air sampling documentation required under 40 CFR ' 763.94(b)(2) at the completion of certain response actions specified under 40 CFR ' 763.90(i): name and signature of person collecting any air sample required to be collected, locations where samples were collected, date of collection, name and address of the lab analyzing the samples, date of analysis, results of analysis, method of analysis, name and signature of the person performing the analysis, and a statement that the lab meets the applicable requirements of 40 CFR ' 763.90(i)(2)(ii). Copy of the NIST NVLAP lab accreditation certificate for the TEM method suggested, but not required by EPA. Where the PCM method is permitted, under 40 CFR ' 763.90(i)(2)(ii), a lab enrolled in the American Industrial Hygiene Association Proficiency Analytical Testing Program must be used.

**AHERA THREE-YEAR
ASBESTOS RE-INSPECTION**

Crawford County CTC - Annex Building
61224 Old Ellis Road
Meadville, PA 16335

2026



Prepared For

Crawford County Career and Technical Center
860 Thurston Road
Meadville, PA 16335

Prepared By

AGX, Inc.
207 Pine Creek Road
Wexford PA, 15090

Re-Inspection Date(s):

April 20, 2026

**Asbestos Building
Inspector/ Management
Planner:**

Zachary Menas

060318

License No.

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1. Executive Summary

On April 20, 2026, AGX, Inc. (AGX) performed a Three-Year Re-inspection for asbestos containing materials of the Annex Building at Crawford County Career and Technical Center located at 61224 Old Ellis Hill Rd, Meadville, PA 16335. The objective of this survey was to reassess confirmed asbestos containing building materials in accordance with the requirements of the U.S. Environmental Protection Agency's (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)).

The asbestos containing building material information, based on this re-inspection survey, are summarized as follows:

- Floor tile/mastic and residual paneling mastic in the west side of the annex building needs to be removed.
- Continue to implement the Operations and Maintenance (O&M) plan.

Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, however, under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, prior to any renovations or demolition activities, affected areas of building materials must be surveyed. NESHAP is an Environmental Protection Agency (EPA) standard that is applicable within the United States to the emissions of hazardous air pollutants produced by corporations, institutions and at agencies at all levels of government.

2. Introduction

At the request of Mr. Matt Trypus, Maintenance Supervisor, of Crawford County Career & Technical Center (CCCT), AGX, Inc. (AGX) conducted an AHERA Three-Year Asbestos Re-Inspection of the Annex Building at Crawford County Career & Technical Center located at 61224 Old Ellis Hill Rd, Meadville, PA 16335. AGX representatives Mr. Zachary Menas and Mr. Justin Aversa, Certified Pennsylvania Asbestos Inspector and Management Planner #060318 and #063856, conducted the re-inspection on April 20 & 22, 2026.

The objective of this survey was to reassess confirmed asbestos containing building materials in accordance with the requirements of the U.S. Environmental Protection Agency's (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)). Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, however, under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, prior to any renovations or demolition activities, affected areas of building materials must be surveyed.

The data contained in this report is only valid for the conditions that existed at the time of the re-inspection and should be utilized as an integral part of the existing Management Plan and the Operations and Maintenance Program and should not be substituted in lieu of any predesign or pre-demolition survey.

3. Methodology and Re-Inspection Requirements

In accordance with the requirements of AHERA regulation (40 CFR Part 763, Section 763.85 (b) an accredited inspector conduct re-inspections of known and suspect asbestos containing building materials (ACBM).

Prior to the re-inspection, a copy of the AHERA Management Plan and/or copies of the subsequent three-year re-inspections were reviewed to determine the location and condition of ACBM. All pertinent information, such as friability, material condition, damage potential, accessibility, etc. was noted for use during the re-inspection. Friable known or suspect materials were reassessed to be included in the management plan. Non-friable known or suspect materials that had become friable since the previous inspection were assessed. All known or suspect non-friable ACBM that had remained non-friable were not assessed.

Upon recording the above information, the inspector must submit to the person designated under Section 763.84; a copy of this information for the inclusion into the Management Plan. After the inclusion of this information into the Management Plan the LEA shall then select a person accredited to develop Management Plans. A copy of the recommended response actions shall be submitted to the person designated for inclusion into the Management Plan.

Note that the information contained in this report will not be released to other parties without Crawford County Career & Technical Center permission, except where required by law. Additionally, we cannot accept responsibility for financial or health consequences for the action or lack of action taken by our clients or their agents as a result of this inspection report.

4. Functional Space

A functional space is a grouping of homogeneous areas within a building into areas based on the functions that occur within them. Under the AHERA Rule, a functional space is in essence a room, group of rooms, or homogeneous areas such as classroom(s), cafeteria, gymnasium, hallway(s), offices, mechanical rooms etc. Functional spaces are designated by a person accredited to prepare management plans, design abatement projects or conduct response actions. The following table lists the designated functional spaces in this school.

Functional Space Number	Functional Space Description
FS 1	Corridors / Foyers / Stairs
FS 2	Office areas
FS 3	Mechanical Rooms
FS 4	Gymnasium / Stage
FS 5	Cafeteria
FS 6	Kitchen / Food Prep & Storage
FS 7	Janitors Closets
FS 8	Restrooms
FS 9	Cryptic Spaces (i.e. pipe chases, within walls, above ceilings)
FS 10	Above lay-In Ceiling Tile
FS 11	Library
FS 12	Classrooms
FS 13	General Storage
FS 14	Auditorium
FS 15	Exterior

5. Homogeneous Areas

AHERA requires that material be separated into homogenous areas. A homogeneous area (HA) is an area of surfacing material, thermal system insulation or miscellaneous material that is uniform in color and texture. Areas of additions or outbuildings are not considered homogeneous with the original structure therefore building materials used in additions or outbuildings should not be considered homogeneous.

Each homogeneous area was assigned a number. The following table provides information on the homogeneous areas that have been identified within the school. Identified materials have since been sampled to determine asbestos content. Non-accessible materials, such as fire door insulation or chalkboard mastic, are assumed to contain asbestos due to the difficulty in sampling the material or the fact that sampling will compromise the integrity of the material.

A list of samples and analytical results from prior sampling events was reviewed as part of the historical documentation; Section 10.7 Confirmed or Assumed Asbestos Containing Materials and Section 10.8 Confirmed Non-Asbestos Containing Materials. Analysis of additional bulk sampling conducted during this re-inspection is provided in Section 10.10 Bulk Sample Log and Analytical Results Summary.

HA No.	Functional Space(s)	Material	Location(s)	ACM
1	2, 5, 12	Floor Tile and Mastic	West Side of Annex Building	Yes
2	2, 3, 12	Linoleum and Mastic	West Side of Annex Building	Yes
3	12	Pipe Insulation	2 nd Floor Annex Building	Yes
4	12	Residual Paneling Mastic	West Side of Annex Building	Yes
5	1	2 x 4 Ceiling Tile	Attic of Annex Building	No
6	2, 12	Ceiling Drywall	West Side of Annex Building	No
7	2, 12	Wall Caulking	West Side of Annex Building	No
8	2, 12	Wall Adhesive	West Side of Annex Building	No
9	1	4" Cove Base and Mastic	West Side of Annex Building	No
10	1, 2, 5, 8, 12, 13	Interior Door Caulking	Throughout Annex	Newly Installed
11	1, 2, 5, 8, 12, 13	Interior Window Caulking	Throughout Annex	Newly Installed
12	2, 12	Interior Window Glazing	Throughout Annex	Newly Installed

*Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, if however, a building is to be used as part of a school is leased or otherwise acquired after October 12, 1988, the local education agency shall include the new building in the management plan prior to its use as a school building. Under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, newly installed building materials must be sampled prior to any renovations or demolition activities of affected areas.

6. Confirmed or Assumed Asbestos Containing Materials and Recommended Response Actions

Material	HA No.	Location	Type of Material	Assumed or Known	Quantity	Friable	Condition	Potential for Disturbance	AHERA Category	Response Action
Materials Identified from Prior Inspections										
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Materials Identified Assumed or Known 2026										
Floor Tile and Mastic	1	West Side of Annex Building	MISC	Known	Approx. 2,200 sf	No	Damaged / Missing	High	4	1
Linoleum and Mastic	2	West Side of Annex Building	MISC	Known	Approx. 300 sf	No	Damaged / Missing	High	4	1
Pipe Insulation	3	2 nd Floor Annex Building	TSI	Known	Approx. 30 lf	Yes	Good	Low	5	5
Residual Paneling Mastic	4	West Side of Annex Building	MISC	Known	Approx. 1,100 sf	No	Good	Low	5	1

HA No. - Homogeneous Number
N/A - Not applicable

AHERA Categories:

Seven categories defined in the AHERA regulations, one of which must be assigned to each friable surfacing and miscellaneous ACBM and each asbestos-containing TSI during an inspection or re-inspection.

1. Damaged or significantly damaged TSI ACBM.
2. Damaged friable surfacing ACBM.
3. Significantly damaged friable surfacing ACBM.
4. Damaged or significantly damaged friable miscellaneous ACBM.
5. ACBM with potential for damage.
6. ACBM with potential for significant damage.
7. Any remaining friable ACBM or friable suspected ACBM.

Response Actions:

Methods, including removal, encapsulation, enclosure, repair, and operations and maintenance, that protect human health and the environment from friable ACBM.

1. Remove
2. Repair
3. Encapsulate
4. Enclose
5. Follow Operations and Maintenance Program (O & M).

7. Confirmed Non-Asbestos Containing Materials

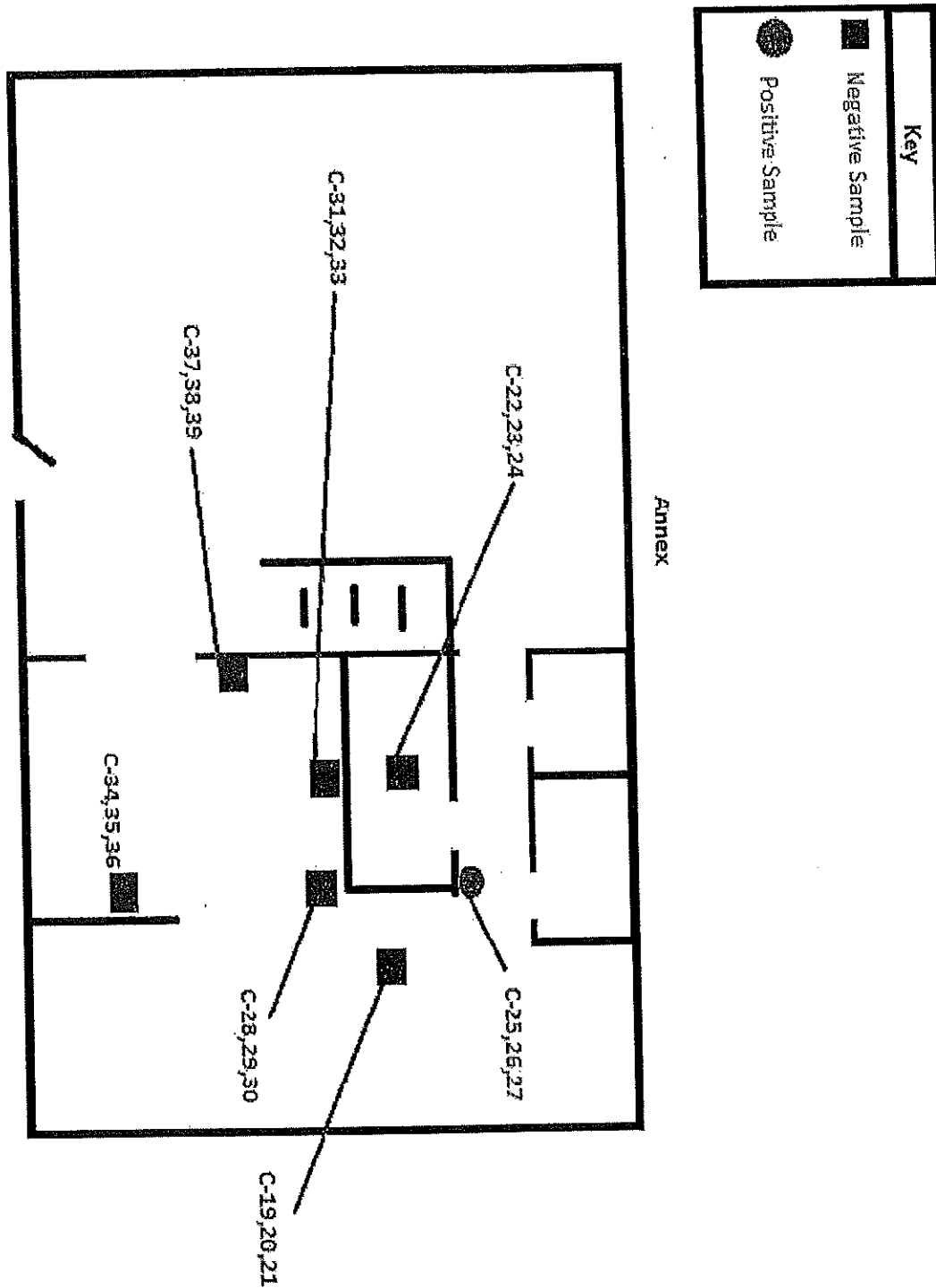
Material	Location(s)	Sample #	HA No.
2 x 4 Ceiling Tile	Attic of Annex Building	C-19, C-20, C-21	5
Ceiling Drywall	West Side of Annex Building	C-28, C-29, C-30	6
Wall Caulking	West Side of Annex Building	C-31, C-32, C-33	7
Wall Adhesive	West Side of Annex Building	C-34, C-35, C-36	8
4" Cove Base and Mastic	West Side of Annex Building	C-37, C-38, C-39	9

8. Bulk Sample Log and Analytical Results Summary

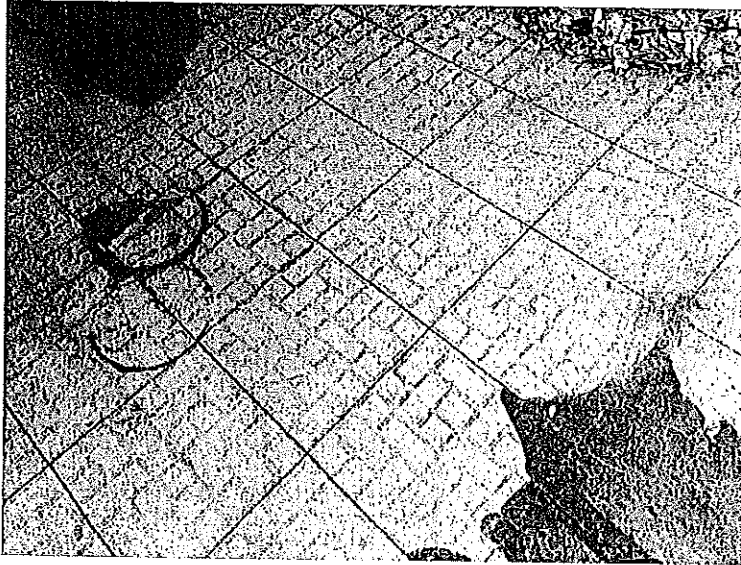
Sample	Date	Material	Location(s)	ACM	Percent Asbestos
C-19	4/20/26	2 x 4 Ceiling Tile	Attic of Annex Building	No	0%
C-20	4/20/26	2 x 4 Ceiling Tile	Attic of Annex Building	No	0%
C-21	4/20/26	2 x 4 Ceiling Tile	Attic of Annex Building	No	0%
C-22	4/20/26	12" Beige Floor Tile and Mastic	West Side of Annex Building	No	0%
C-23	4/20/26	12" Beige Floor Tile and Mastic	West Side of Annex Building	No	0%
C-24	4/20/26	12" Beige Floor Tile and Mastic	West Side of Annex Building	No	0%
C-25	4/20/26	Residual Paneling Mastic	West Side of Annex Building	Yes	9-10%
C-26	4/20/26	Residual Paneling Mastic	West Side of Annex Building	Yes	9-10%
C-27	4/20/26	Residual Paneling Mastic	West Side of Annex Building	Yes	9-10%
C-28	4/20/26	Ceiling Drywall	West Side of Annex Building	No	0%
C-29	4/20/26	Ceiling Drywall	West Side of Annex Building	No	0%
C-30	4/20/26	Ceiling Drywall	West Side of Annex Building	No	0%
C-31	4/20/26	Wall Caulking	West Side of Annex Building	No	0%
C-32	4/20/26	Wall Caulking	West Side of Annex Building	No	0%
C-33	4/20/26	Wall Caulking	West Side of Annex Building	No	0%
C-34	4/20/26	Wall Adhesive	West Side of Annex Building	No	0%
C-35	4/20/26	Wall Adhesive	West Side of Annex Building	No	0%
C-36	4/20/26	Wall Adhesive	West Side of Annex Building	No	0%

Sample	Date	Material	Location(s)	ACM	Percent Asbestos
C-37	4/20/26	Cove Base and Mastic	West Side of Annex Building	No	0%
C-38	4/20/26	Cove Base and Mastic	West Side of Annex Building	No	0%
C-39	4/20/26	Cove Base and Mastic	West Side of Annex Building	No	0%
ANNEX-1	3/3/26	Linoleum on Floor Tile and Mastic	West Side of Annex Building	Yes	2-3% in Tile 10-12% in Black Mastic None in Linoleum
ANNEX-2	3/3/26	Floor Tile and Mastic (Bottom Layer)	West Side of Annex Building	Yes	2-3% in Floor Tile 10-12% in Black Mastic
ANNEX-3	3/3/26	Pipe Insulation	2 nd Floor Annex Building	Yes	14-16%

9. Maps



10. Photo Documentation

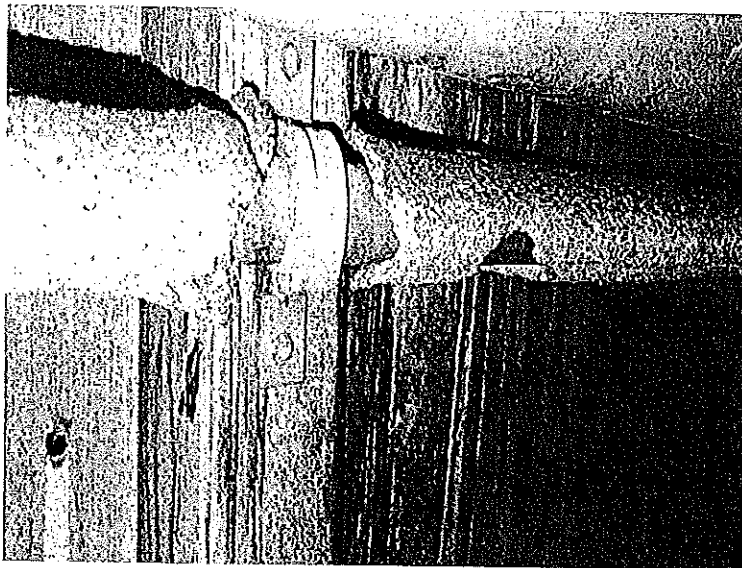


Description: Floor Tile and Mastic

Location: West Side of Annex

ACM: Yes

HA#: 1



Description: Pipe Insulation

Location: 2nd Floor Annex Building

ACM: Yes

HA#: 3

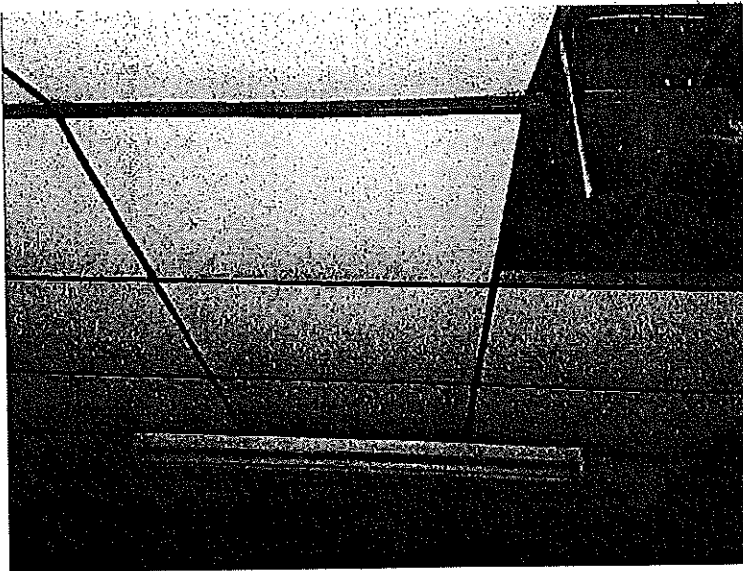


Description: Residual Panel Mastic

Location: West Side of Annex Building

ACM: Yes

HA#: 4



Description: 2 x 4 Ceiling Tile

Location: Attic

ACM: No

HA#: 5

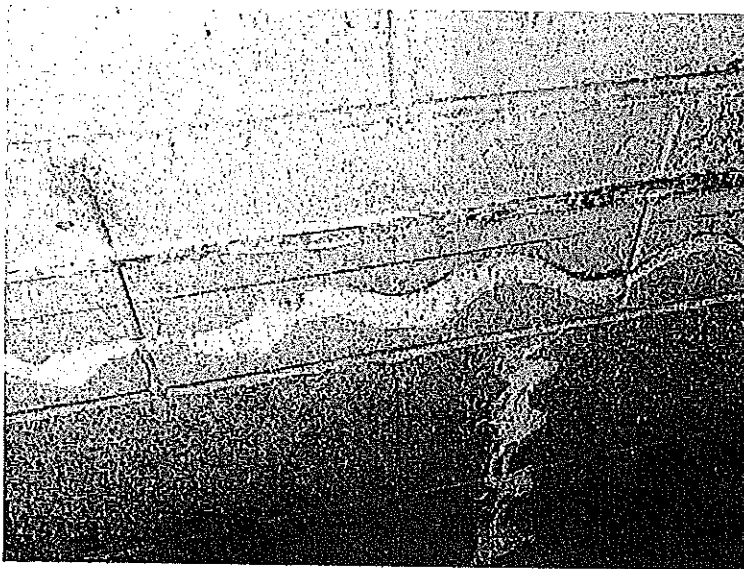


Description: Ceiling Drywall

Location: West Side of Annex Building

ACM: No

HA#: 6

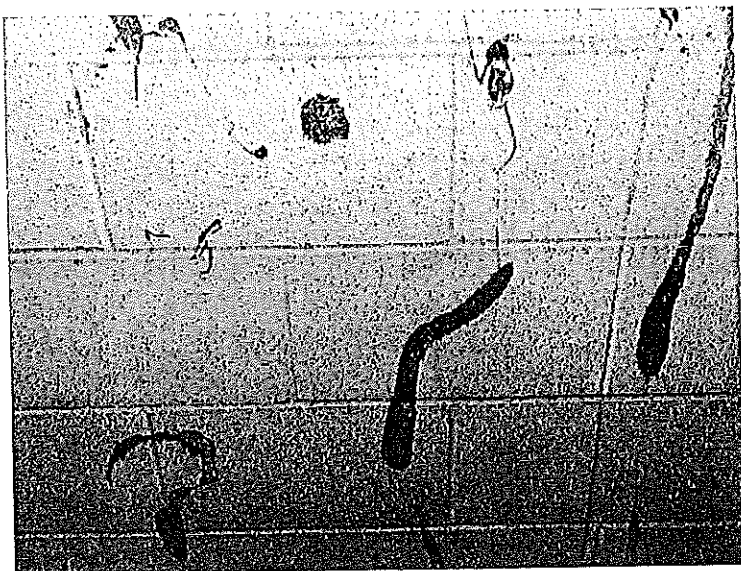


Description: Wall Caulking

Location: West Side of Annex Building

ACM: No

HA#: 7



Description: Wall Adhesive

Location: West Side of Annex Building

ACM: No

HA#: 8



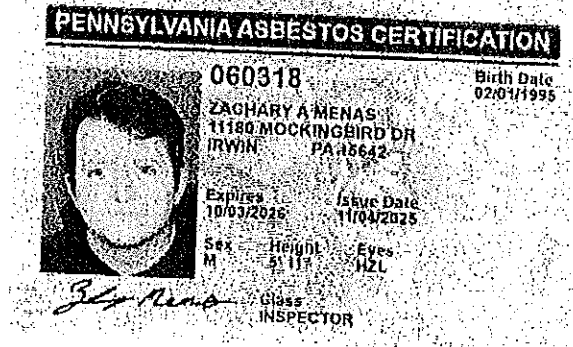
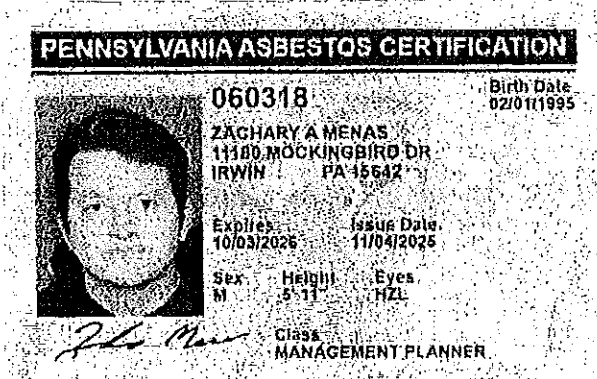
Description: Cove Base and Mastic

Location: West Side of Annex Building

ACM: No

HA#: 9

11. Accreditations: Management Planner, Building Inspector and Laboratory



12. PLM Sample Laboratory Results and Chain of Custody



REPORT OF BULK SAMPLE ANALYSIS

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 20, 2026

Analyzed:
April 21, 2026

Reported:
April 22, 2026

Project: Crawford County Career and Technical Center

Sample I.D.	843656	843657	843658
Customer I.D.	C-19	C-20	C-21
Sample Description	Ceiling Tile, School Annex	Ceiling Tile, School Annex	Ceiling Tile, School Annex
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Brown/White	Brown/White	Brown/White
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present:	None	None	None
(Type and percent)			
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials	Cellulose 90-97%	Cellulose 96-97%	Cellulose 96-97%
(Type and Percent)			
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. NVLAP LAB CODE: 101578-D. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy. Samples found to be inhomogeneous during analysis will have the sub-sample components analyzed and reported separately. Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

Reviewed and
Approved By:

AGX, Inc. Daniel Winkle
Laboratory Manager

Analyzed By:

AGX, Inc. Mark Porter
Geologist

207 Pine Creek Road, Wexford, PA 15090-9228, (724) 934-4249, FAX (724) 934-5677



REPORT OF
BULK SAMPLE ANALYSIS

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

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Sample I.D.	843659	843660	843661
Customer I.D.	C-22	C-23	C-24
Sample Description	12" Floor Tile and Mastics School Annex	12" Floor Tile and Mastics, School Annex	12" Floor Tile and Mastics, School Annex
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	White/Yellow/Brown	White/Yellow/Brown	White/Yellow/Brown
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None In Tile None In Mastics	None In Tile None In Mastics	None In Tile None In Mastics
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1-2%	Cellulose 1-2%	Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Sample I.D.	843662	843663	843664
Customer I.D.	C-25	C-26	C-27
Sample Description	Residual Mastic - Paneling, School Annex	Residual Mastic - Paneling, School Annex	Residual Mastic - Paneling, School Annex
Is It Homogeneous?	Yes	Yes	Yes
Does It Contain Layers?	No	No	No
Is the Sample Fibrous?	No	No	No
Sample Color:	Black	Black	Black
Does the Sample Contain Asbestos Fibers?	Yes	Yes	Yes
Asbestos Type Present: (Type and percent)	Chrysotile 9-10%	Chrysotile 9-10%	Chrysotile 9-10%
Total Percent Asbestos Other Fibrous Materials (Type and Percent)	9-10% Cellulose 1-2%	9-10% Cellulose 1-2%	9-10% Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Sample I.D.	843665	843666	843667
Customer I.D	C-28	C-29	C-30
Sample Description	Ceiling Drywall, School Annex	Ceiling Drywall, School Annex	Ceiling Drywall, School Annex
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	White/Brown	White/Brown	White/Brown
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 10-12%	Cellulose 16-18%	Cellulose 16-18%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Sample I.D.	843668	843669	843670
Customer I.D.	C-31	C-32	C-33
Sample Description	Wall Caulking, School Annex	Wall Caulking, School Annex	Wall Caulking, School Annex
Is It Homogeneous?	Yes	Yes	Yes
Does It Contain Layers?	No	No	No
Is the Sample Fibrous?	No	No	No
Sample Color:	White	White	White
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	None	None	None
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Laboratory Manager

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April 22, 2026

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Sample I.D.	843671	843672	843673
Customer I.D.	C-34	C-35	C-36
Sample Description	Wall Adhesive, School Annex	Wall Adhesive, School Annex	Wall Adhesive, School Annex
Is It Homogeneous?	Yes	Yes	Yes
Does It Contain Layers?	No	No	No
Is the Sample Fibrous?	No	No	No
Sample Color:	Brown	Brown	Brown
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	None	None	None
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. NVLAP LAB CODE: 101578-0. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy. Samples found to be inhomogeneous during analysis will have the sub-sample components analyzed and reported separately. Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

Reviewed and
Approved By:

AGX, Inc. Daniel Winkle
Laboratory Manager

Analyzed By:

AGX, Inc. Mark Porter
Geologist

207 Pine Creek Road, Wexford, PA 15090-9228, (724) 934-4249, FAX (724) 934-5677



REPORT OF
BULK SAMPLE ANALYSIS

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 20, 2026

Analyzed:
April 21, 2026

Reported:
April 22, 2026

Project: Crawford County Career and Technical Center

Sample I.D.	843674	843675	843676
Customer I.D.	C-37	C-38	C-39
Sample Description	4" Cove Base and Mastic, School Annex	4" Cove Base and Mastic, School Annex	4" Cove Base and Mastic, School Annex
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	White/Yellow	White/Yellow	White/Yellow
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None In Cove Base None In Mastic	None In Cove Base None In Mastic	None In Cove Base None In Mastic
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose <1%	Cellulose <1%	Cellulose <1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. NVLAP LAB CODE: 101578-0. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy. Samples found to be inhomogeneous during analysis will have the sub-sample components analyzed and reported separately. Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

Reviewed and
Approved By:

AGX, Inc. Daniel Winkle
Laboratory Manager

Analyzed By:

AGX, Inc. Mark Porter
Geologist

207 Pine Creek Road, Wexford, PA 15090-9228, (724) 934-4249, FAX (724) 934-5677

13. Major / Minor Fiber Release Form

School: _____

Date of Episode: _____

Type of Episode: _____ Major Fiber Release _____ Minor Fiber Release

Describe the fiber release episode, including the location, type of ACBM, method of repair, and preventative measure or response action taken:

Names of each person performing work:

If ACBM is removed, list the name and locations of the storage and disposal site for the ACM:

14. Custodial and Maintenance Staff Training Record – Crawford County CTC – Annex Building

[illegible]

15. Crawford County CTC – Annex Building Surveillance Form (6 Month)

Location	Material	HA #	Type of Material	Quantity	Units	Condition – Notes	Initial/ Date
West Side of Annex Building	Floor Tile and Mastic	1	Misc.	Approx. 2,200	Square Feet		
West Side of Annex Building	Linoleum and Mastic	2	Misc	Approx. 300	Square Feet		
2 nd Floor Annex Building	Pipe Insulation	3	TSI	Approx. 30	Linear Feet		
West Side of Annex Building	Residual Paneling Mastic	4	Misc.	Approx. 1,100	Square Feet		

16. Completed Response Actions

Building Assessed/Address: _____

Room Functional Space: _____

Provide a detailed description of each preventive measure and response action taken for friable and nonfriable ACBM and friable and nonfriable suspected ACBM assumed to be ACM, including methods used, and the location (list all HA's) where the measure or action was taken:

Provide the reason for selecting the preventive measure or response action:

Provide the actual start and completion dates for each preventative measure and response action:

Provide the names and addresses of all contractors involved and, if applicable, their state of accreditation and accreditation numbers:

If ACBM is removed, provide the name and location of the storage or disposal site of the ACM:

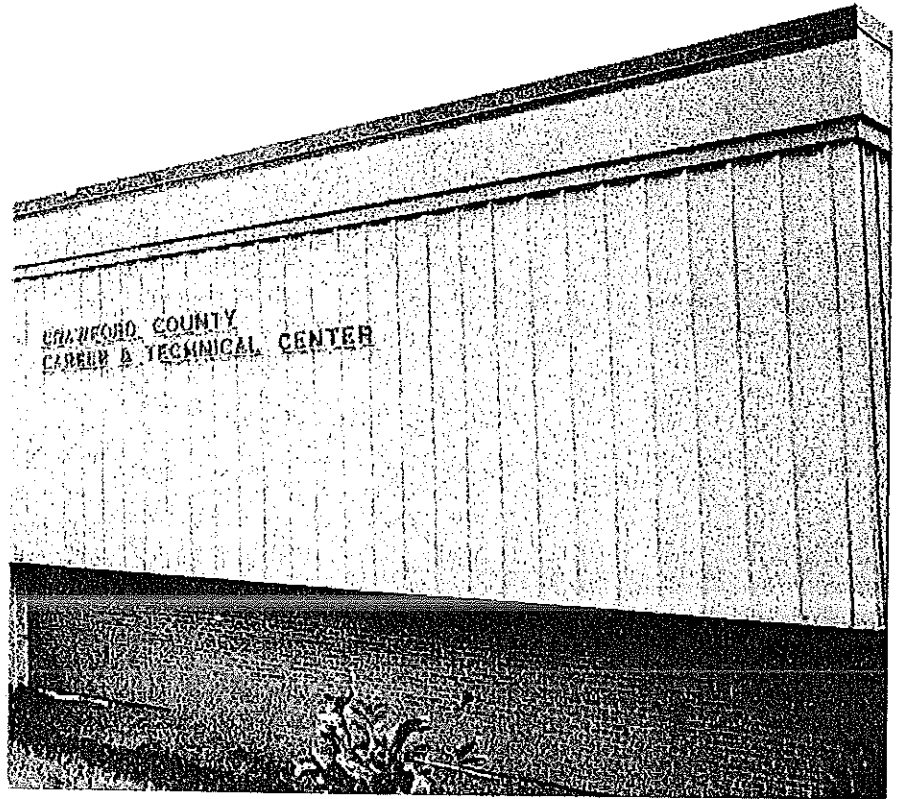
ATTACHMENTS

- Copy of accreditation suggested, but not required by EPA
- Air sampling documentation required under 40 CFR ' 763.94(b)(2) at the completion of certain response actions specified under 40 CFR ' 763.90(i): name and signature of person collecting any air sample required to be collected, locations where samples were collected, date of collection, name and address of the lab analyzing the samples, date of analysis, results of analysis, method of analysis, name and signature of the person performing the analysis, and a statement that the lab meets the applicable requirements of 40 CFR ' 763.90(i)(2)(ii). Copy of the NIST NVLAP lab accreditation certificate for the TEM method suggested, but not required by EPA. Where the PCM method is permitted, under 40 CFR ' 763.90(i)(2)(ii), a lab enrolled in the American Industrial Hygiene Association Proficiency Analytical Testing Program must be used.

**AHERA THREE-YEAR
ASBESTOS RE-INSPECTION**

Crawford County CTC - Storage Sheds
860 Thurston Road
Meadville, PA 16335

2026



Prepared For

Crawford County Career and Technical Center
860 Thurston Road
Meadville, PA 16335

Prepared By

AGX, Inc.
207 Pine Creek Road
Wexford PA, 15090

Re-Inspection Date(s):

April 20, 2026

**Asbestos Building
Inspector/ Management
Planner:**

Zachary Menas

060318

License No.

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1. Executive Summary

On April 20, 2026, AGX, Inc. (AGX) performed a Three-Year Re-inspection for asbestos containing materials of the Barn Shed, Storage Shed #1, and Storage Shed #2 at Crawford County Career and Technical Center located at 860 Thurston Road, Meadville, PA 16335. The objective of this survey was to reassess confirmed asbestos containing building materials in accordance with the requirements of the U.S. Environmental Protection Agency's (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)).

The asbestos containing building material information, based on this re-inspection survey, are summarized as follows:

- No immediate response actions were recommended based on the observable conditions during this re-inspection.
- Continue to implement the Operations and Maintenance (O&M) plan.

Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, however, under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, prior to any renovations or demolition activities, affected areas of building materials must be surveyed. NESHAP is an Environmental Protection Agency (EPA) standard that is applicable within the United States to the emissions of hazardous air pollutants produced by corporations, institutions and at agencies at all levels of government.

2. Introduction

At the request of Mr. Matt Trypus, Maintenance Supervisor, of Crawford County Career & Technical Center (CCCT), AGX, Inc. (AGX) conducted an AHERA Three-Year Asbestos Re-Inspection of the Barn Shed, Storage Shed #1, and Storage Shed #2 at Crawford County Career & Technical Center located at 860 Thurston Road, Meadville, PA 16335. AGX representatives Mr. Zachary Menas and Mr. Justin Aversa, Certified Pennsylvania Asbestos Inspector and Management Planner #060318 and #063856, conducted the re-inspection on April 20, 2026.

The objective of this survey was to reassess confirmed asbestos containing building materials in accordance with the requirements of the U.S. Environmental Protection Agency's (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (40 CFR Part 763, Section 763.85 (b)). Generally, the AHERA inspection and subsequent reinspection requirements do not apply to newly installed building materials, however, under the National Emission Standards for Hazardous Air Pollutants (NESHAP) Revision-Final Rule, prior to any renovations or demolition activities, affected areas of building materials must be surveyed.

The data contained in this report is only valid for the conditions that existed at the time of the re-inspection and should be utilized as an integral part of the existing Management Plan and the Operations and Maintenance Program and should not be substituted in lieu of any pre-design or pre-demolition survey.

3. Methodology and Re-Inspection Requirements

In accordance with the requirements of AHERA regulation (40 CFR Part 763, Section 763.85 (b)) an accredited inspector conduct re-inspections of known and suspect asbestos containing building materials (ACBM).

Prior to the re-inspection, a copy of the AHERA Management Plan and/or copies of the subsequent three-year re-inspections were reviewed to determine the location and condition of ACBM. All pertinent information, such as friability, material condition, damage potential, accessibility, etc. was noted for use during the re-inspection. Friable known or suspect materials were reassessed to be included in the management plan. Non-friable known or suspect materials that had become friable since the previous inspection were assessed. All known or suspect non-friable ACBM that had remained non-friable were not assessed.

Upon recording the above information, the inspector must submit to the person designated under Section 763.84, a copy of this information for the inclusion into the Management Plan. After the inclusion of this information into the Management Plan the LEA shall then select a person accredited to develop Management Plans. A copy of the recommended response actions shall be submitted to the person designated for inclusion into the Management Plan.

Note that the information contained in this report will not be released to other parties without Crawford County Career & Technical Center permission, except where required by law. Additionally, we cannot accept responsibility for financial or health consequences for the action or lack of action taken by our clients or their agents as a result of this inspection report.

4. Functional Space

A functional space is a grouping of homogeneous areas within a building into areas based on the functions that occur within them. Under the AHERA Rule, a functional space is in essence a room, group of rooms, or homogeneous areas such as classroom(s), cafeteria, gymnasium, hallway(s), offices, mechanical rooms etc. Functional spaces are designated by a person accredited to prepare management plans, design abatement projects or conduct response actions. The following table lists the designated functional spaces in this school.

Functional Space Number	Functional Space Description
FS 1	Corridors / Foyers / Stairs
FS 2	Office areas
FS 3	Mechanical Rooms
FS 4	Gymnasium / Stage
FS 5	Cafeteria
FS 6	Kitchen / Food Prep & Storage
FS 7	Janitors Closets
FS 8	Restrooms
FS 9	Cryptic Spaces (i.e. pipe chases, within walls, above ceilings)
FS 10	Above lay-in Ceiling Tile
FS 11	Library
FS 12	Classrooms
FS 13	General Storage
FS 14	Auditorium
FS 15	Exterior

5. Homogeneous Areas

AHERA requires that material be separated into homogenous areas. A homogeneous area (HA) is an area of surfacing material, thermal system insulation or miscellaneous material that is uniform in color and texture. Areas of additions or outbuildings are not considered homogeneous with the original structure therefore building materials used in additions or outbuildings should not be considered homogeneous.

Each homogeneous area was assigned a number. The following table provides information on the homogeneous areas that have been identified within the school. Identified materials have since been sampled to determine asbestos content. Non-accessible materials, such as fire door insulation or chalkboard mastic, are assumed to contain asbestos due to the difficulty in sampling the material or the fact that sampling will compromise the integrity of the material.

A list of samples and analytical results from prior sampling events was reviewed as part of the historical documentation; Section 10.7 Confirmed or Assumed Asbestos Containing Materials and Section 10.8 Confirmed Non-Asbestos Containing Materials. Analysis of additional bulk sampling conducted during this re-inspection is provided in Section 10.10 Bulk Sample Log and Analytical Results Summary.

HA No.	Functional Space(s)	Material	Location(s)	ACM
1	1	Exterior Door Window Glazing	Storage Shed #1	Yes
2	1	Roof Shingles	Barn Shed	No

*Storage Shed #1 is a 1,600 square foot metal pole building with aluminum siding. No suspect asbestos containing materials, as defined by the AHERA regulation, were identified in the interior of the structure.

*Barn Shed is a 900 square foot concrete block structure. No suspect asbestos containing materials, as defined by the AHERA regulation, were identified in this structure.

*Storage Shed #2 is a 560 square foot wood structure with vinyl siding. No suspect asbestos containing materials, as defined by the AHERA regulation, were identified in this structure.

6. Confirmed or Assumed Asbestos Containing Materials and Recommended Response Actions

Material	HA No.	Location	Type of Material	Assumed or Known	Quantity	Friable	Condition	Potential for Disturbance	AHERA Category	Response Action
Materials Identified from Prior Inspections										
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Materials Identified Assumed or Known 2026										
Exterior Door Window Glazing	1	Storage Shed #1	MISC	Known	0.5 SF	Yes	Good	Low	5	5

HA No. - Homogeneous Number
N/A - Not applicable

AHERA Categories:

Seven categories defined in the AHERA regulations, one of which must be assigned to each friable surfacing and miscellaneous ACBM and each asbestos-containing TSI during an inspection or re-inspection.

1. Damaged or significantly damaged TSI ACBM.
2. Damaged friable surfacing ACBM.
3. Significantly damaged friable surfacing ACBM.
4. Damaged or significantly damaged friable miscellaneous ACBM.
5. ACBM with potential for damage.
6. ACBM with potential for significant damage.
7. Any remaining friable ACBM or friable suspected ACBM.

Response Actions:

Methods, including removal, encapsulation, enclosure, repair, and operations and maintenance, that protect human health and the environment from friable ACBM.

1. Remove
2. Repair
3. Encapsulate
4. Enclose
5. Follow Operations and Maintenance Program (O & M).

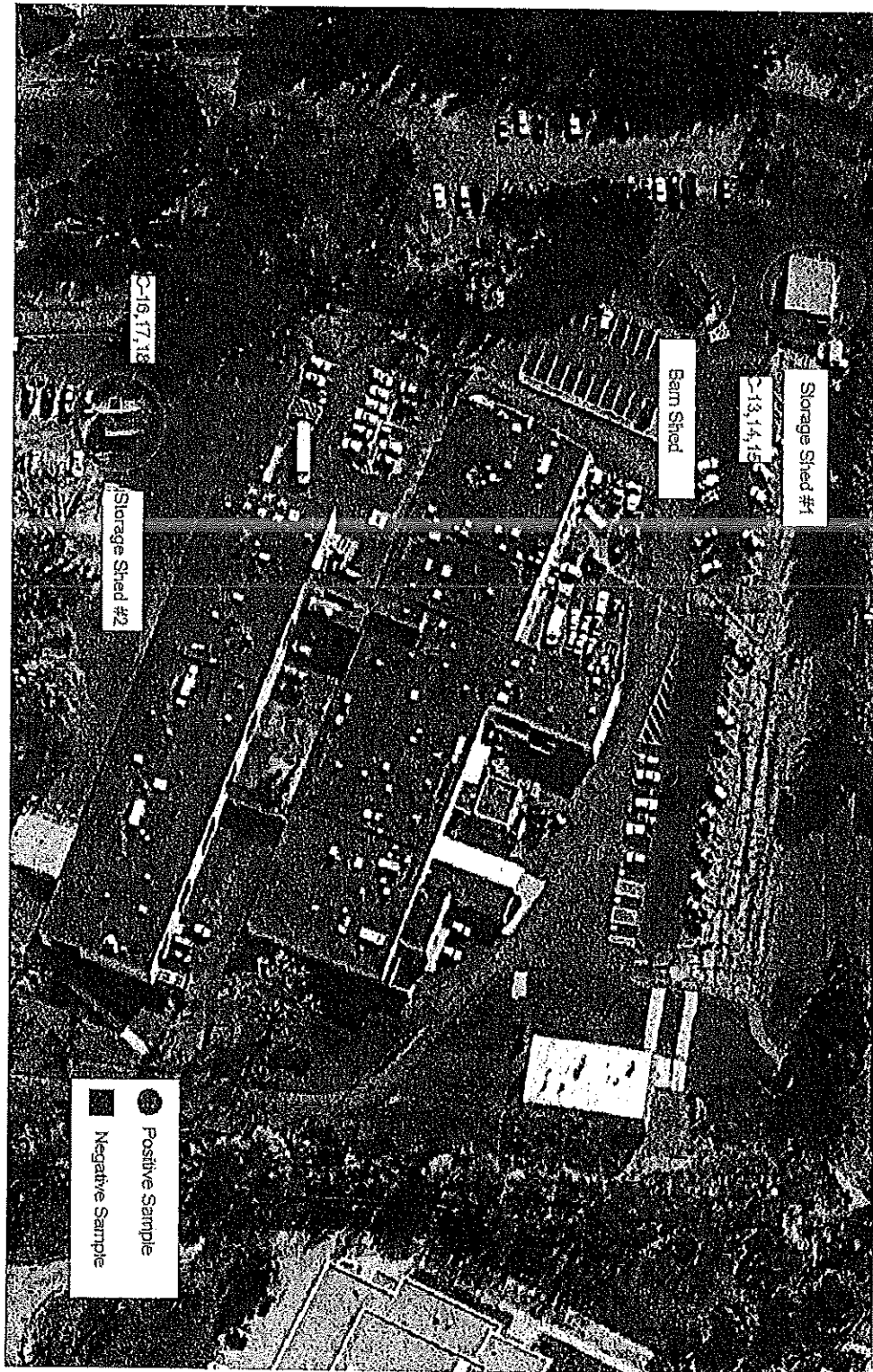
7. Confirmed Non-Asbestos Containing Materials

Material	Location(s)	Sample #	HA No.
Roof Shingle	Storage Shed #2	C-16, C-17, C-18	2

8. Bulk Sample Log and Analytical Results Summary

Sample	Date	Material	Location(s)	ACM	Percent Asbestos
C-13	4/20/26	Exterior Door Window Glazing	Storage Shed #1	Yes	5-6%
C-14	4/20/26	Exterior Door Window Glazing	Storage Shed #1	Yes	5-6%
C-15	4/20/26	Exterior Door Window Glazing	Storage Shed #1	Yes	5-6%
C-16	4/20/26	Roof Shingle	Storage Shed #2	No	0%
C-17	4/20/26	Roof Shingle	Storage Shed #2	No	0%
C-18	4/20/26	Roof Shingle	Storage Shed #2	No	0%

9. Maps



10. Photo Documentation



Description: Exterior Door Window Glazing

Location: Storage Shed #1

ACM: Yes

HA#: 1



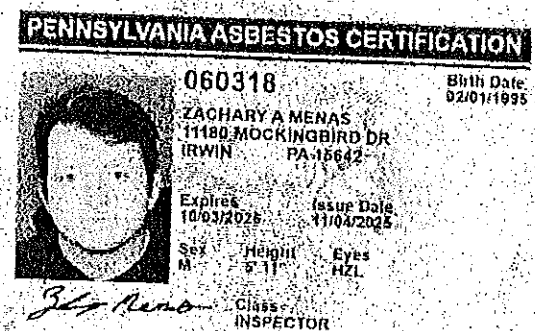
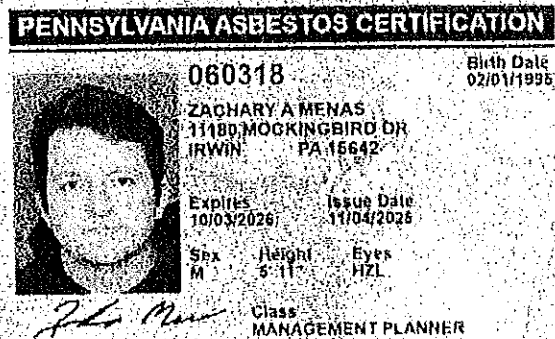
Description: Roof Shingle

Location: Storage Shed #2

ACM: No

HA#: 2

11. Accreditations: Management Planner, Building Inspector and Laboratory



United States Department of Commerce
National Institute of Standards and Technology

NVLAP® 

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101578-0

AGX, Inc.
Wexford, PA

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

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué on ISO/IEC 17025).*

2026-04-01 through 2027-03-31
Effective Dates

 *Ralph Knech*
For the National Voluntary Laboratory Accreditation Program

12. PLM Sample Laboratory Results and Chain of Custody



REPORT OF BULK SAMPLE ANALYSIS

- * Air Monitoring
- * Testing Laboratory
- * Project Management
- * Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 20, 2026

Analyzed:
April 21, 2026

Reported:
April 22, 2026

Project: Crawford County Career and Technical Center

Sample I.D.	843650	* 843651	* 843651
Customer I.D.	C-13	C-14	C-15
Sample Description	Exterior Door Window Glazing, Outside Storage Shed	Exterior Door Window Glazing, Outside Storage Shed	Exterior Door Window Glazing, Outside Storage Shed
Is It Homogeneous?	Yes	Yes	Yes
Does It Contain Layers?	No	No	No
Is the Sample Fibrous?	No	No	No
Sample Color:	Gray	Gray	Gray
Does the Sample Contain Asbestos Fibers?	Yes	Yes	Yes
Asbestos Type Present: (Type and percent)	Chrysotile 5-6%	Chrysotile 5-6%	Chrysotile 5-6%
Total Percent Asbestos	5-6%	5-6%	5-6%
Other Fibrous Materials (Type and Percent)	Cellulose 1-2%	Cellulose 1-2%	Cellulose 1-2%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to App.E to Sub.E of 40 CFR Part 763 and EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. NVLAP LAB CODE: 101578-0. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy. Samples found to be inhomogeneous during analysis will have the sub-sample components analyzed and reported separately. * NESHAP regulations recommend samples with less than 10% asbestos be re-analyzed by point count methods for asbestos content when applied to demolition/renovation projects. Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

Reviewed and
Approved By:

Analyzed By:

AGX, Inc.

Daniel Winkle
Laboratory Manager

AGX, Inc.

Mark Porter
Geologist

207 Pine Creek Road, Wexford, PA 15090-9228, (724) 934-4249, FAX (724) 934-5677



REPORT OF
BULK SAMPLE ANALYSIS

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

Report To: Crawford County Career & Technical Center
860 Thurston Road
Meadville, PA 16335

Lab No: 2604106
Customer Code: CCCT
Customer No: Verbal
Sampled by: AGX, Inc.

Attention: Mr. Matt Trypus

Received:
April 20, 2026

Analyzed:
April 21, 2026

Reported:
April 22, 2026

Project: Crawford County Career and Technical Center

Sample I.D.	843653	843654	843655
Customer I.D.	C-16	C-17	C-18
Sample Description	Shingle - Roof, Front Storage Shed	Shingle - Roof, Front Storage Shed	Shingle - Roof, Front Storage Shed
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Black/Gray/White/Yellow	Black/Gray/White/Yellow	Black/Gray/White/Yellow
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and percent)	None	None	None
Total Percent Asbestos	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 16-18%	Fibrous Glass 16-18%	Fibrous Glass 16-18%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to App.E to Sub,E of 40 CFR Part 763 and EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. NVLAP LAB CODE: 101578-0. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy. Samples found to be inhomogeneous during analysis will have the sub-sample components analyzed and reported separately. Estimation of uncertainty of measurement data for samples with >1.0% asbestos concentration can be provided upon request.

Reviewed and
Approved By:

AGX, Inc. Daniel Winkle
Laboratory Manager

Analyzed By:

AGX, Inc. Mark Porter
Geologist

207 Pine Creek Road, Wexford, PA 15090-9228, (724) 934-4249, FAX (724) 934-5677

13. Major / Minor Fiber Release Form

School: _____

Date of Episode: _____

Type of Episode: _____ Major Fiber Release _____ Minor Fiber Release

Describe the fiber release episode, including the location, type of ACBM, method of repair, and preventative measure or response action taken;

Names of each person performing work:

If ACBM is removed, list the name and locations of the storage and disposal site for the ACM:

Fiber
Hours

15. Completed Response Actions

Building Assessed/Address: _____

Room Functional Space: _____

Provide a detailed description of each preventive measure and response action taken for friable and nonfriable ACBM and friable and nonfriable suspected ACBM assumed to be ACM, including methods used, and the location (list all HA's) where the measure or action was taken:

Provide the reason for selecting the preventive measure or response action:

Provide the actual start and completion dates for each preventative measure and response action:

Provide the names and addresses of all contractors involved and, if applicable, their state of accreditation and accreditation numbers:

If ACBM is removed, provide the name and location of the storage or disposal site of the ACM:

ATTACHMENTS

- Copy of accreditation suggested, but not required by EPA
- Air sampling documentation required under 40 CFR ' 763.94(b)(2) at the completion of certain response actions specified under 40 CFR ' 763.90(i): name and signature of person collecting any air sample required to be collected, locations where samples were collected, date of collection, name and address of the lab analyzing the samples, date of analysis, results of analysis, method of analysis, name and signature of the person performing the analysis, and a statement that the lab meets the applicable requirements of 40 CFR ' 763.90(i)(2)(ii). Copy of the NIST NVLAP lab accreditation certificate for the TEM method suggested, but not required by EPA. Where the PCM method is permitted, under 40 CFR ' 763.90(i)(2)(ii), a lab enrolled in the American Industrial Hygiene Association Proficiency Analytical Testing Program must be used.

